WE CAN DO IT!

GAINTA INDUSTRIES LTD

















www.gainta.com.tw

WE CAN DO IT!

20 Years of Experience in Product Development

GAINTA, a privately owned Taiwan company, is one of the largest enclosure manufacturers in Asia, and is the market leader in thermoplastic enclosures used for protecting electrical and electronic components operating in hostile environments. GAINTA enclosures are manufactured in modern factories located in Taiwan

Whatever your application, the GAINTA enclosure family features the widest range of high quality enclosures for the packaging and protection of electrical and electronic components and systems. Enclosures can be delivered in standard off the shelf configurations or customized to your exact specifications. .

Continuous Product Development

The GAINTA enclosure range features over 1000 different standard enclosures made of polycarbonate, ABS, aluminium die-casting & extrusion. GAINTA is the industry leader in developing both new products and new technologies for molding thermoplastic enclosures. At GAINTA, we consider molding technology an essential part of product development.

But more important than technical leadership, is the GAINTA commitment to understanding the needs of its customers. All our products are designed in close cooperation with our customers. We use input from our global customer base to produce new enclosure ranges, useful accessories and on-going product improvements and enhancements.



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ALUMINIUM BOX

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IP67, DIE-CAST ALUMINIUM BOXES
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- HQ0XXS series (with rubber seal)
- HQ0XXEMS series (with rubber seal & EMI shielded seal)

BXXX SERIES — Page 29

IP66, DIE-CAST ALUMINIUM BOXES
- B0XX series
- BSXX series (with adhesive gasket)

BXXXMF SERIES — Page 33

IP66, DIE-CAST ALUMINIUM BOXES
- B0XXMF series
- BSXXMF series (with adhesive gasket)

G1XX SERIES — Page 37

IP65, SEALED DIE-CAST ALUMINIUM BOXES
- G1XX series

IP67, SEALED DIE-CAST ALUMINIUM BOXES
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IP65, SEALED DIE-CAST ALUMINIUM BOXES
- G1XXMF series (with wall mounting flange)

IP67, SEALED DIE-CAST ALUMINIUM BOXES
- G1XXMF-IP67 series (with wall mounting flange)

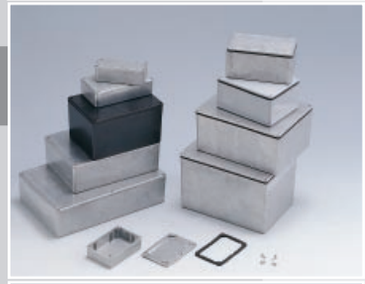
G0XXX SERIES — Page 65

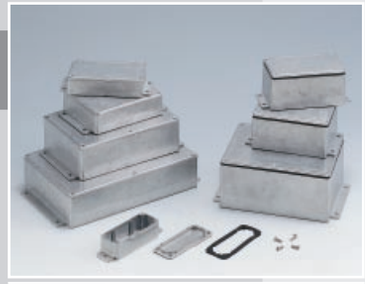
MULTI-PURPOSE, RFI/EMI SHIELDED DIE-CAST ALUMINIUM BOXES
- G0XXX series

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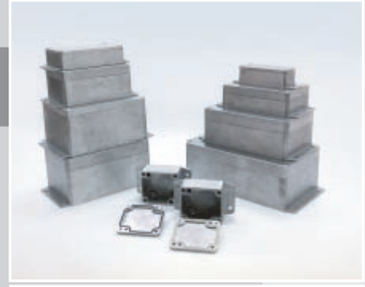
MULTI-PURPOSE, RFI/EMI SHIELDED DIE-CAST ALUMINIUM BOXES
- G0XXXF series (with wall mounting flange)















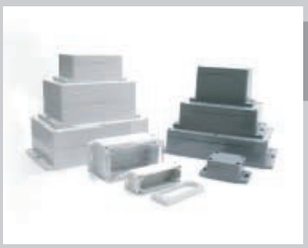
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PLASTIC BOX



G2XX/G3XX SERIES Page 69

IP65, SEALED POLYCARBONATE AND ABS ENCLOSURES
- G2XX series: Light grey (ex: G201, G201C)
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G2XXMF/G3XXMF SERIES Page 84

IP65, SEALED POLYCARBONATE AND ABS ENCLOSURES WITH MOUNTING FLANGE IN THE BASE
- G2XXMF series: Light grey (ex: G250MF, G250CMF)
- G3XXMF series: Dark grey (ex: G362MF)



G21XX/G31XX SERIES Page 94

IP65, SEALED POLYCARBONATE AND ABS PLASTIC ENCLOSURES
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DCXXX SERIES Page 101

IP65, DUAL COMPARTMENT ENCLOSURE
- DCXXXCUL series: Light grey with transparent lid (ex: DC001CUL)
- DCXXXCBU series: Light grey with transparent blue lid (ex: DC003CBU)
- DCXXXLGNO series: Light grey with grey lid (ex: DC005LGNO)
- DCXXXCBUNO series: Light grey with transparent blue lid (ex: DC009CBUNO)



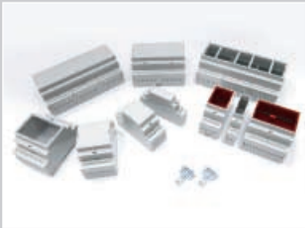
NUBXXXXXX SERIES Page 114

NEW UTILITY BOX
- NUBXXXXXXBK: Black (ex: NUB503522BK)
- NUBXXXXXXWH: White (ex: NUB1057020WH)
- NUBXXXXXXOR: Orange (ex: NUB808023OR)
- NUBXXXXXXRD: Red (ex: NUB505027RD)



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PLASTIC UTILITY ENCLOSURE
- PL29XXXBK series: Black (ex: PL2943BK)
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- TYPE A: Grey and black (ex: G500G)
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- TYPE B: Light grey and dark grey (ex: G760~G771)
- TYPE C: Light grey (ex: G777)



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- TYPE A: Black and grey (ex: G828G(S)
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G9XX SERIES — Page 190

HAND-HELD ELECTRONIC ENCLOSURE
- TYPE A: Black and grey (ex: G909G)
- TYPE B: Black and grey (ex: G939G)
- TYPE C: Black and light grey (ex: G959G)
- TYPE D: Black and light grey (ex: G968G(0))
- TYPE E: Black and light grey (ex: G999G(0))



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UTILITY BOX & SUPER ECON-PLASTIC PLASTIC PROJECT CASES
- TYPE A: Black (ex: G1011)
- TYPE B: Black (ex: G1020B/B1020BF)
- TYPE C: Black (ex: G1031B)
- TYPE D: Black and grey (ex: G1068G)



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SLOPPED HAND-HELD AND KEYBOARD ENCLOSURES
- TYPE A: Black and grey (ex: G1168G)
- TYPE B: Black and grey (ex: G1183G)



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PLASTIC PROJECT BOXES (ex: G1200G)



G13XX SERIES — Page 218

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- TYPE A: Light grey (ex: G1389G)
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- TYPE A: (ex: G1500)
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SNAP IN PLASTIC CASES

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UTILITY BOX & USB BOX

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SNAP-IN PLASTIC BOX WITH HINGED COVER

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EXTRUDED ALUMINIUM HOODS
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- TYPE A: (ex: ALUD1MGS-PBK-V0)
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BATTERY HOLDER & CLIP

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CABLE GLANDS

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RUBBER FEET

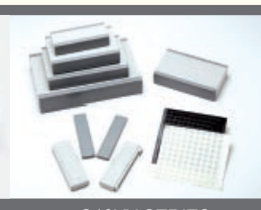

G19XX SERIES

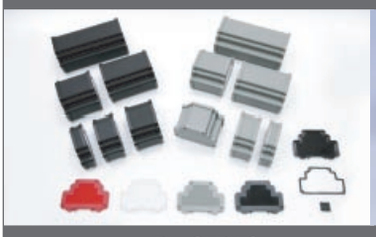

GH SERIES


PG SERIES


G17XX SERIES

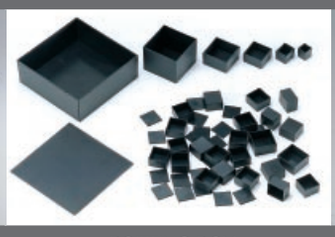

GSN SERIES


G18XX SERIES


ALUDIN SERIES


G14XX SERIES


G15XX SERIES


POTTING BOX


G16XX SERIES

HQ0XX SERIES

IP67 DIE-CAST ALUMINIUM BOXES WITH DUAL CONDUCTIVE AND CONTINUOUS SILICON GASKET



PRODUCT INFORMATION

- Material: aluminium alloy ADC-12 to Japan (JIS)
- Wall mounting holes and fixing screws are outside the sealing area for real sealing Protection.
- M4 countersunk stainless screws are included to seize the cover and the body.
- With continuous silicon gasket to meet IP67 rating of waterproof and dust.
- With conductive gasket for perfect EMI shielding protection.
- Die-casting mounting bracket (ALMF-001) is available.

LIGHT GREY(LG), BLACK(BK) OF POWDER COATED ALUMINIUM ENCLOSURES ARE AVAILABLE FOR ORDERING .
JUST NEED TO ADD THE COLOR CODE AFTER THE ITEM NO.
Ex: HQ001SLG , HQ003SBK , HQ005SLG ,HQ007SBK

HQ0XX SERIES

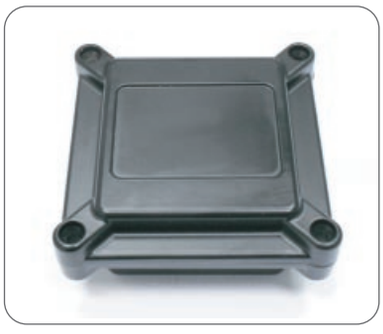


PRODUCT INFORMATION

- **MATERIAL:** Aluminium alloy ADC-12 to Japan (JIS)
- Wall mounting holes and fixing screws are outside the sealing area for real sealing Protection.
- M4 countersunk stainless screws are included to seize the cover and the body.

LIGHT GREY(LG), BLACK(BK) OF POWDER COATED ALUMINIUM ENCLOSURES ARE AVAILABLE FOR ORDERING. JUST NEED TO ADD THE COLOR CODE AFTER THE ITEM NO.
Ex: HQ001LG , HQ003BK

Example HQ001BK



Content HQ001



ITEM No.	EXTERNAL DIMENSION(mm)
HQ001	96 x 96 x 45
HQ003	96 x 96 x 67
HQ005	192 x 96 x 45
HQ007	192 x 96 x 67
HQ009	274 x 173 x 66
HQ011	274 x 173 x 100
HQ013	150 x 100 x 50
HQ015	150 x 100 x 75
HQ016	152 x 112 x 30
HQ017	200 x 150 x 50
HQ019	200 x 150 x 75
HQ021	200 x 150 x 28
HQ023	152 x 112 x 55
HQ025	162 x 162 x 55
HQ027	162 x 162 x 80
HQ029	202 x 142 x 55
HQ031	202 x 142 x 80
HQ033	262 x 182 x 55
HQ035	262 x 182 x 90

HQ0XXS SERIES



PRODUCT INFORMATION

- Material: aluminium alloy ADC-12 to Japan (JIS)
- Wall mounting holes and fixing screws are outside the sealing area for real sealing Protection.
- M4 countersunk stainless screws are included to seize the cover and the body.
- With continuous silicon gasket to meet IP67 rating of waterproof and dust.

LIGHT GREY(LG), BLACK(BK) OF POWDER COATED ALUMINIUM ENCLOSURES ARE AVAILABLE FOR ORDERING .
JUST NEED TO ADD THE COLOR CODE AFTER THE ITEM NO.
Ex: HQ005SLG ,HQ007SBK



Content HQ007S



ITEM No.	EXTERNAL DIMENSION(mm)
HQ001S	96 x 96 x 45
HQ003S	96 x 96 x 67
HQ005S	192 x 96 x 45
HQ007S	192 x 96 x 67
HQ009S	274 x 173 x 66
HQ011S	274 x 173 x 100
HQ013S	150 x 100 x 50
HQ015S	150 x 100 x 75
HQ016S	200 x 150 x 28
HQ017S	200 x 150 x 50
HQ019S	200 x 150 x 75
HQ021S	152 x 112 x 30
HQ023S	152 x 112 x 55
HQ025S	162 x 162 x 55
HQ027S	162 x 162 x 80
HQ029S	202 x 142 x 55
HQ031S	202 x 142 x 80
HQ033S	262 x 182 x 55
HQ035S	262 x 182 x 90

HQ0XXEMS SERIES

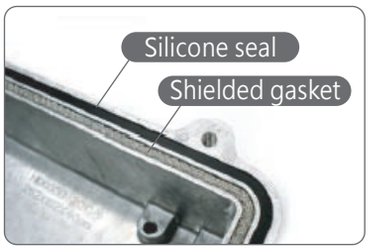


PRODUCT INFORMATION

- Material: Aluminium alloy ADC-12 to Japan (JIS)
- Wall mounting holes and fixing screws are outside the sealing area for real sealing Protection.
- M4 countersunk stainless screws are included to seize the cover and the body.
- With continuous silicon gasket to meet IP67 rating of waterproof and dust.
- With conductive gasket for perfect EMI shielding protection.

LIGHT GREY(LG), BLACK(BK) OF POWDER COATED ALUMINIUM ENCLOSURES ARE AVAILABLE FOR ORDERING .
JUST NEED TO ADD THE COLOR CODE AFTER THE ITEM NO.
Ex: HQ001EMSLG , HQ003EMSBK

Example



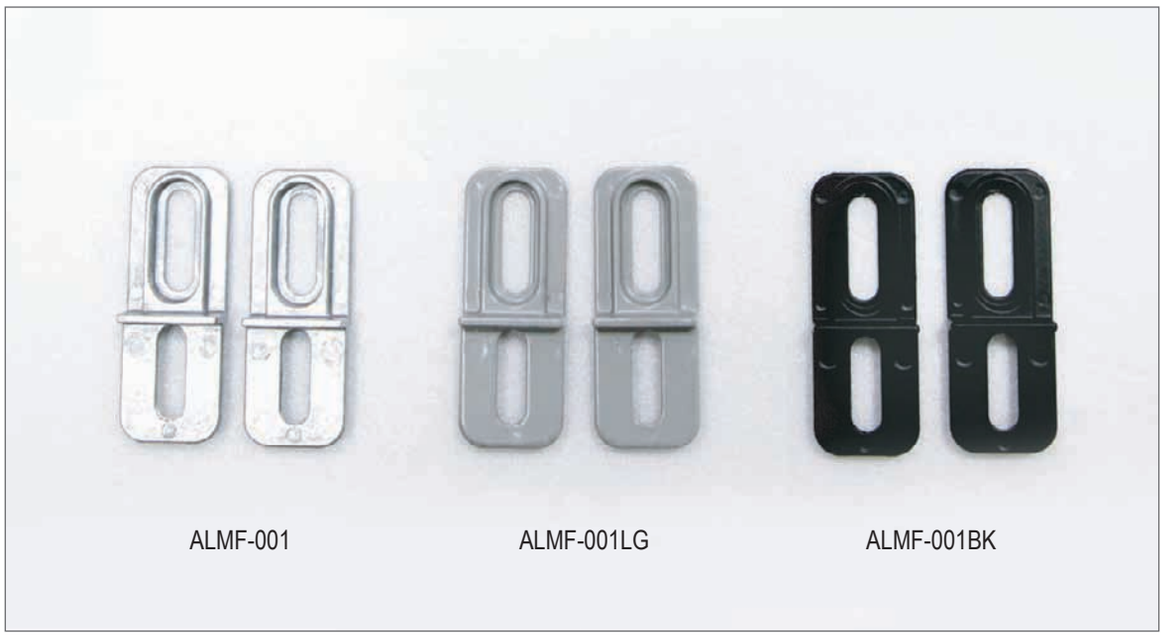
Content HQ005EMS



ITEM No.	EXTERNAL DIMENSION(mm)
HQ001EMS	96 x 96 x 45
HQ003EMS	96 x 96 x 67
HQ005EMS	192 x 96 x 45
HQ007EMS	192 x 96 x 67
HQ009EMS	274 x 173 x 66
HQ011EMS	274 x 173 x 100
HQ013EMS	150 x 100 x 50
HQ015EMS	150 x 100 x 75
HQ017EMS	200 x 150 x 50
HQ019EMS	200 x 150 x 75
HQ016EMS	200 x 150 x 28
HQ021EMS	152 x 112 x 30
HQ023EMS	152 x 112 x 55
HQ025EMS	162 x 162 x 55
HQ027EMS	162 x 162 x 80
HQ029EMS	202 x 142 x 55
HQ031EMS	202 x 142 x 80
HQ033EMS	262 x 182 x 55
HQ035EMS	262 x 182 x 90

Wall Mounting Bracket

For HQ0XX & G1XX series of aluminium boxes use



ALMF-001 ALMF-001LG ALMF-001BK

Content

ALMF-001 (1 set) includes

4 pcs of mounting brackets & 4 pcs of M5 X10 mm

self-tapping screws.

Black & Light grey color of wall mounting bracket are available for ordering.

Ex : ALMF-001BK , ALMF-001LG

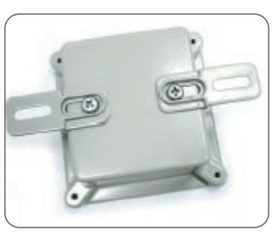


ITEM No.	EXTERNAL DIMENSION(mm)
ALMF-001	53 X 20 X 9

Example



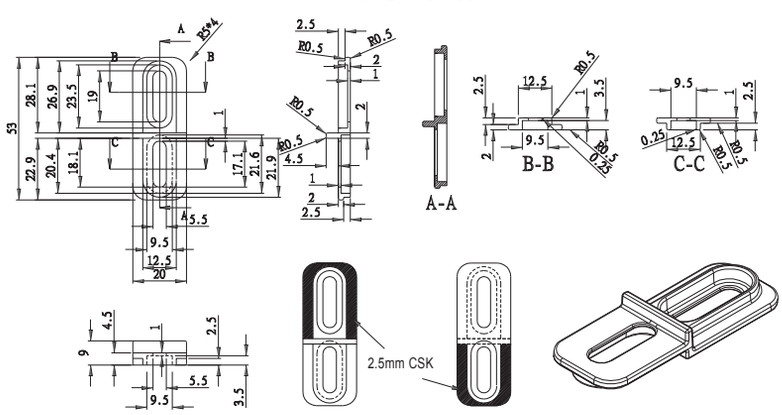
G103
with ALMF-001



HQ003LG
with ALMF-001LG
(Light grey)

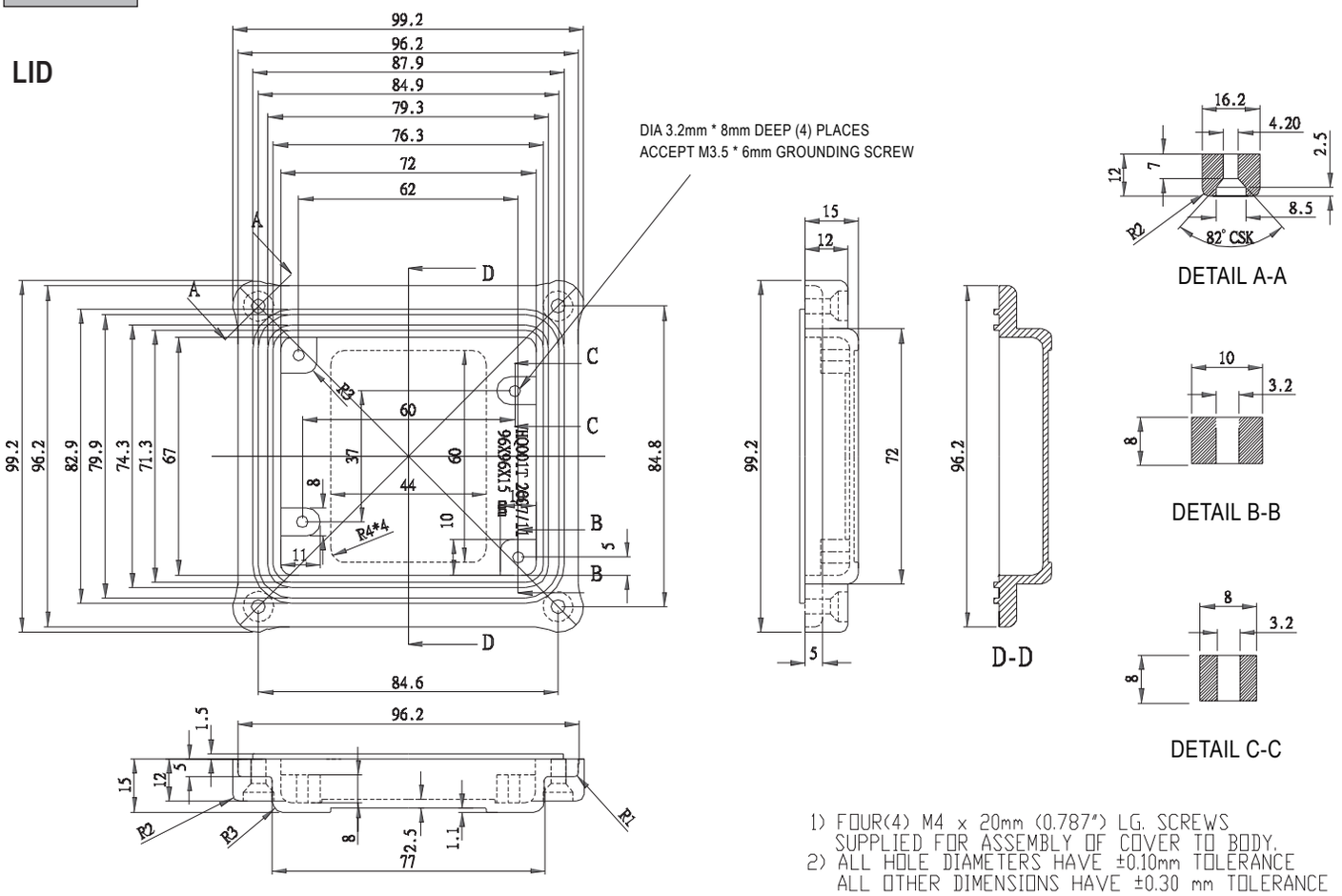


G103BK
with ALMF-001BK
(Black)



HQ001

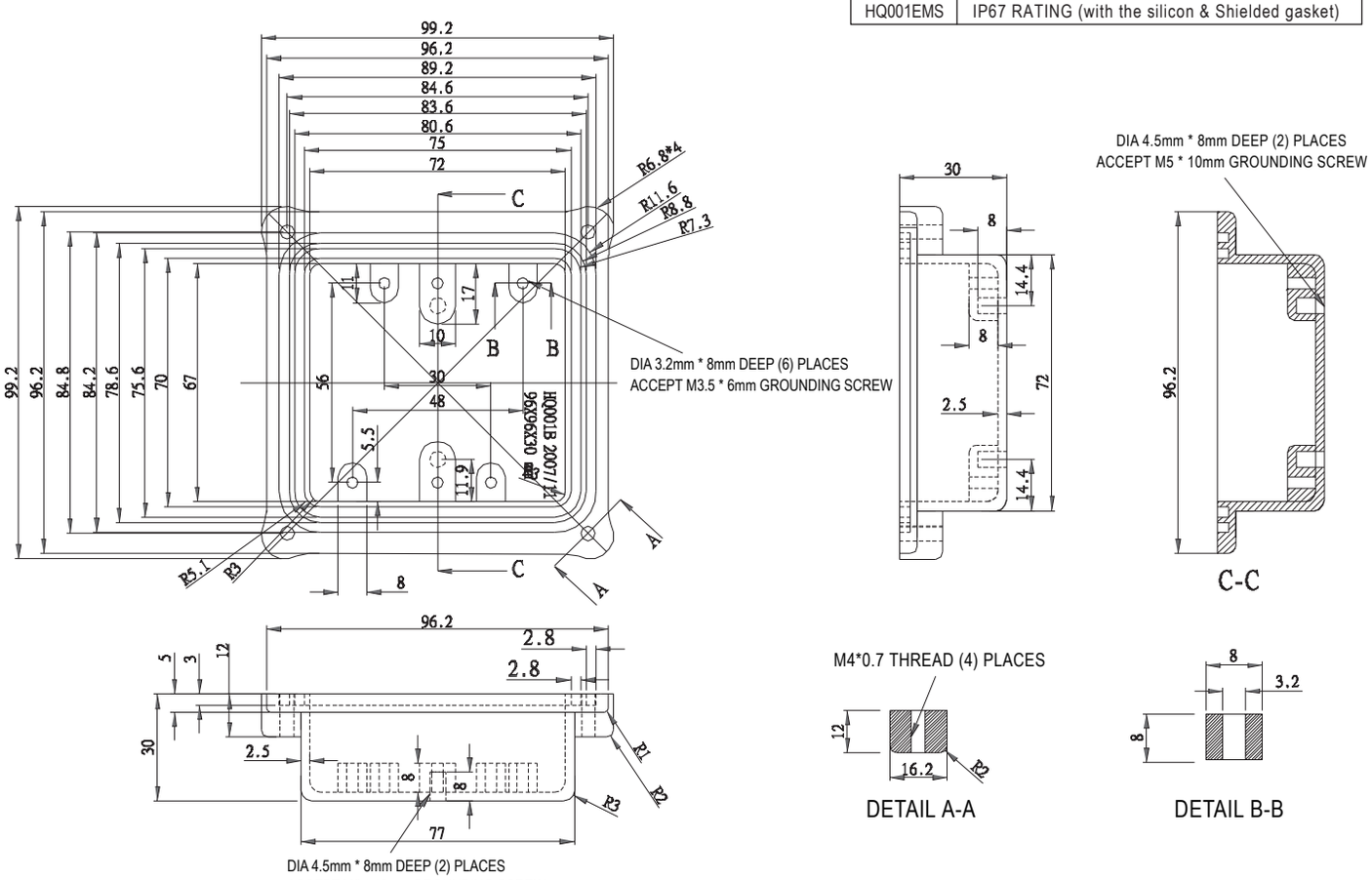
LID



1) FOUR(4) M4 x 20mm (0.787") LG. SCREWS SUPPLIED FOR ASSEMBLY OF COVER TO BODY.
2) ALL HOLE DIAMETERS HAVE ±0.10mm TOLERANCE
ALL OTHER DIMENSIONS HAVE ±0.30 mm TOLERANCE

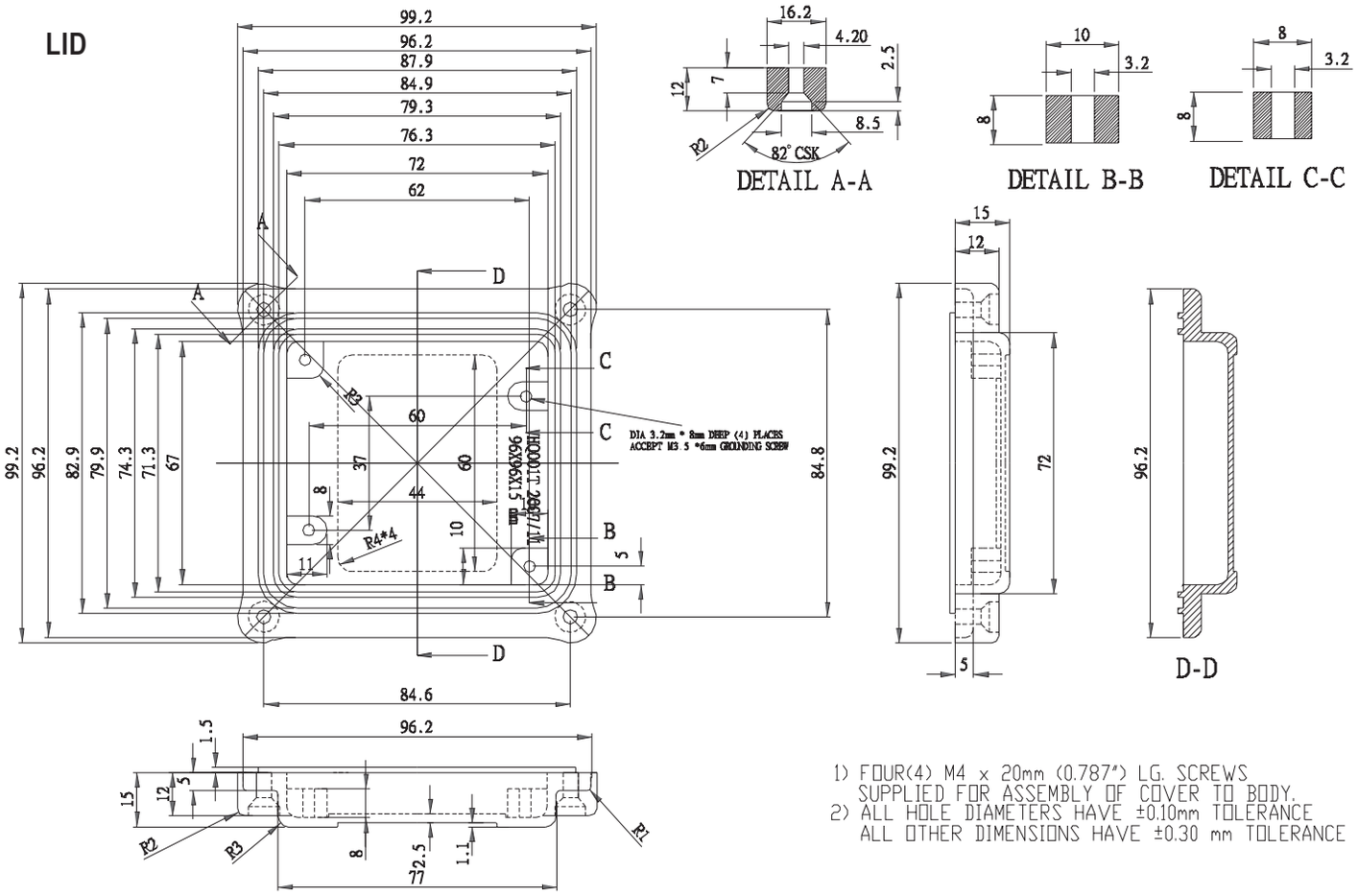
ITEM NO	DESCRIPTION
HQ001	Natural Aluminium Box (without the gasket)
HQ001S	IP67 RATING (with the silicon gasket)
HQ001EMS	IP67 RATING (with the silicon & Shielded gasket)

BASE



HQ003

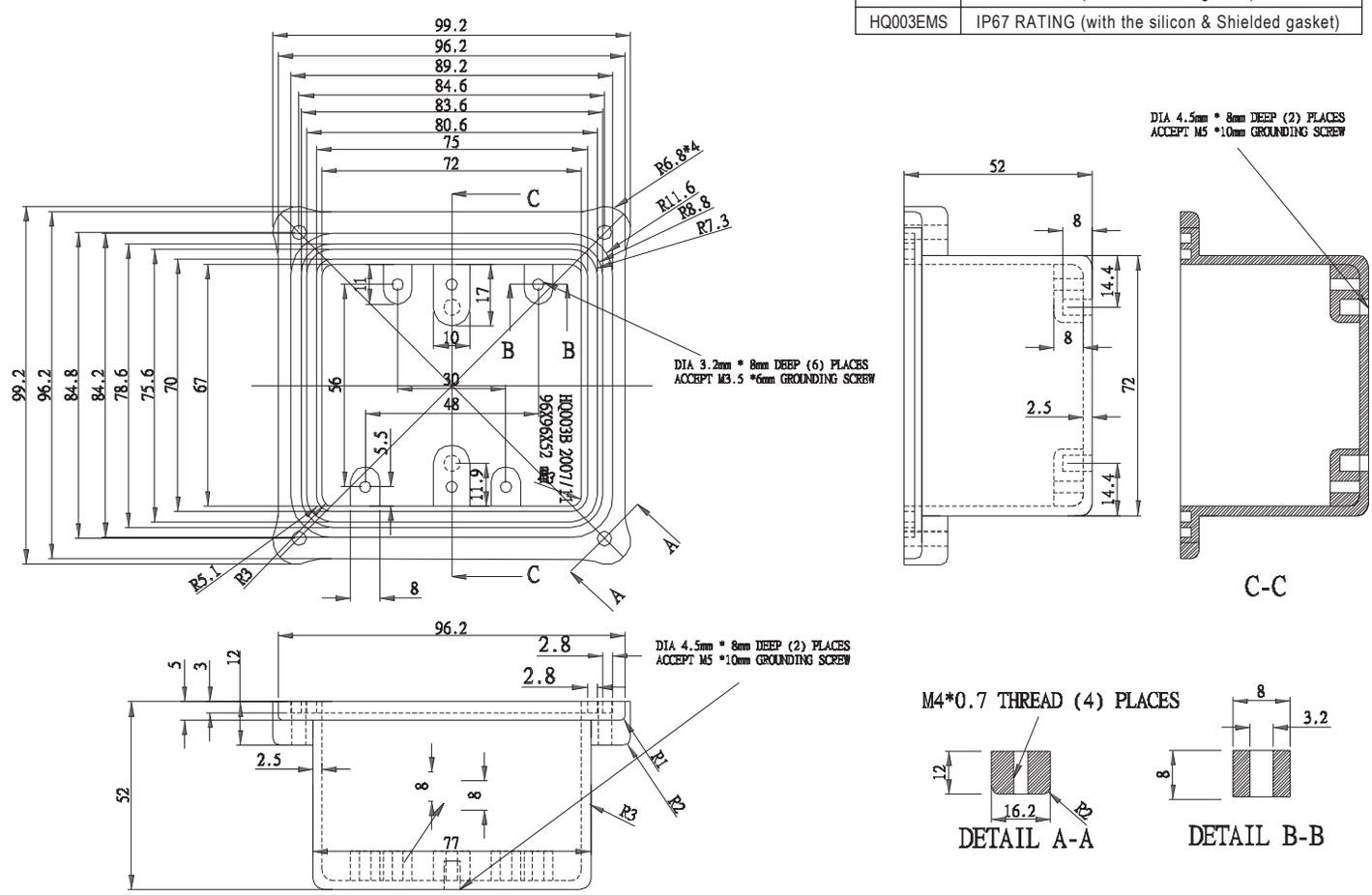
LID



1) FOUR(4) M4 x 20mm (0.787") LG. SCREWS SUPPLIED FOR ASSEMBLY OF COVER TO BODY.
2) ALL HOLE DIAMETERS HAVE ±0.10mm TOLERANCE ALL OTHER DIMENSIONS HAVE ±0.30 mm TOLERANCE

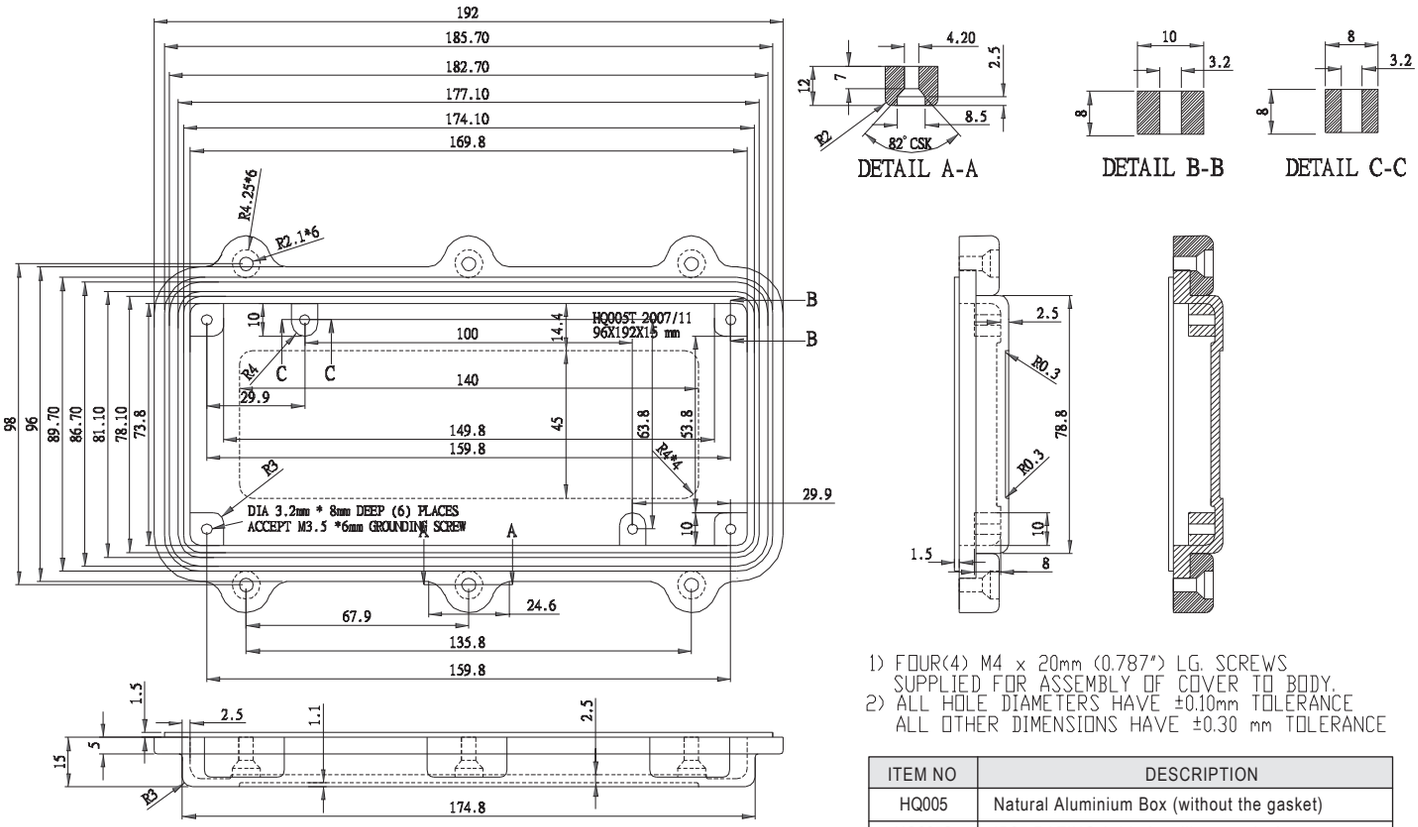
ITEM NO	DESCRIPTION
HQ003	Natural Aluminium Box (without the gasket)
HQ003S	IP67 RATING (with the silicon gasket)
HQ003EMS	IP67 RATING (with the silicon & Shielded gasket)

BASE



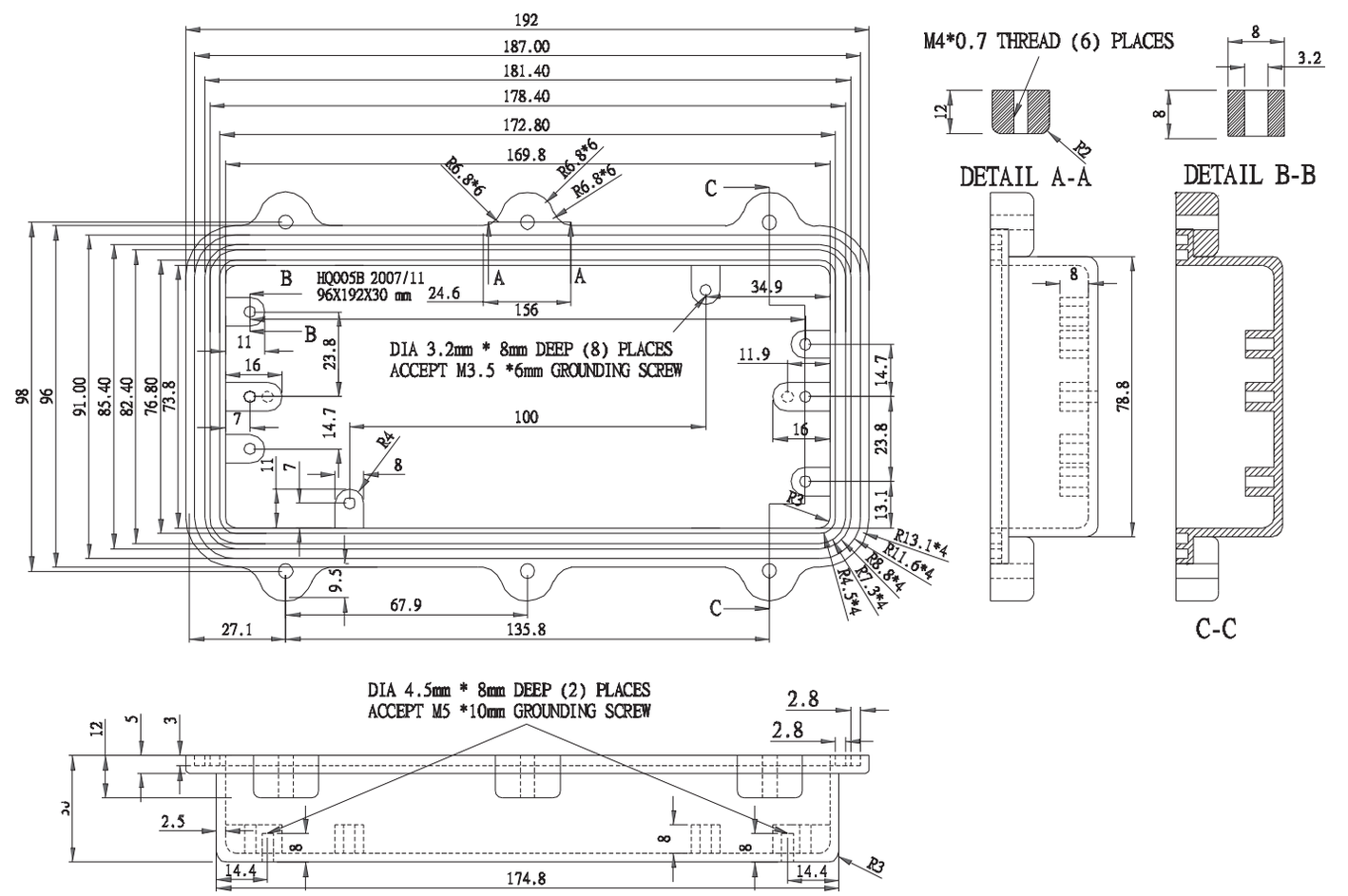
HQ005

LID



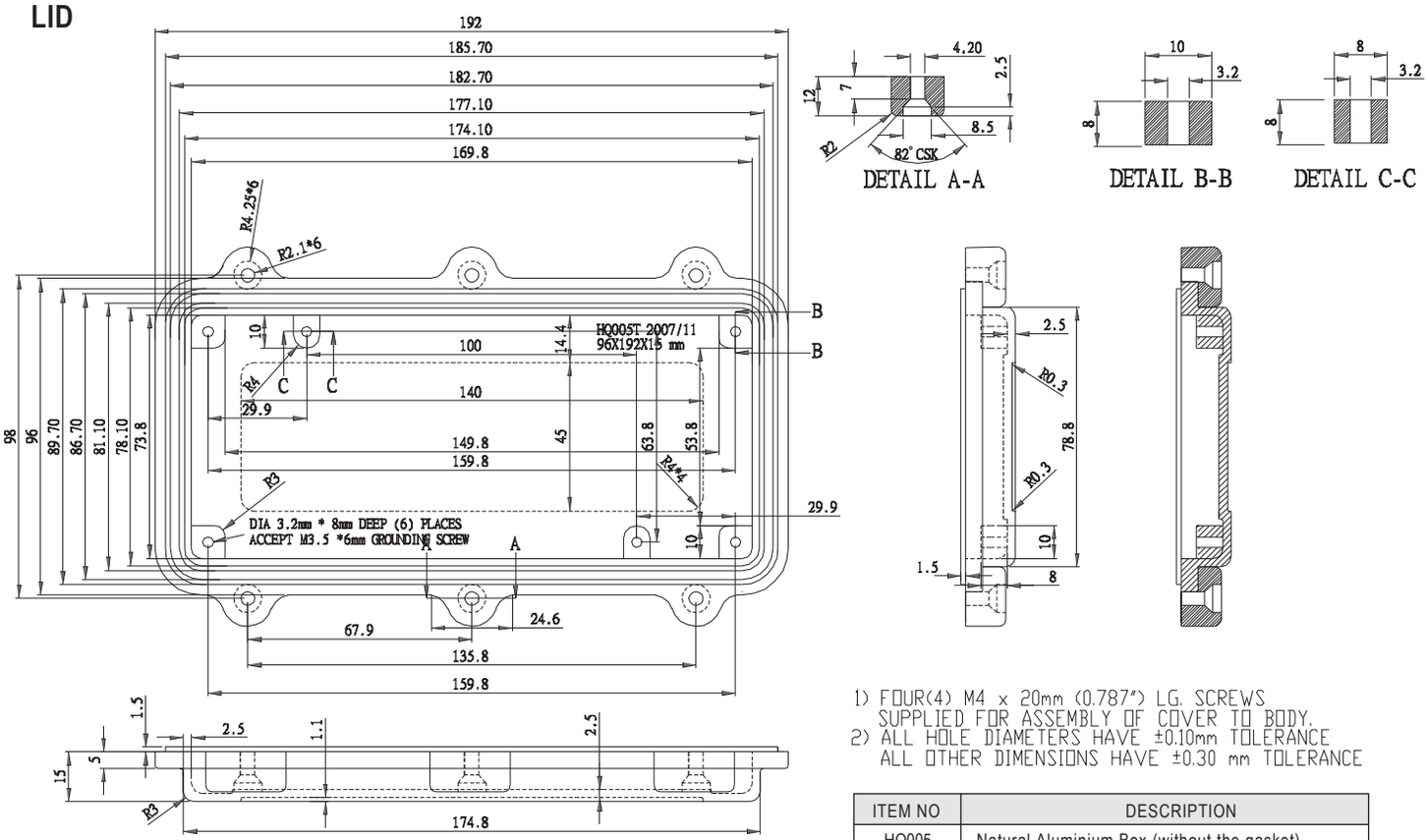
ITEM NO	DESCRIPTION
HQ005	Natural Aluminium Box (without the gasket)
HQ005S	IP67 RATING (with the silicon gasket)
HQ005EMS	IP67 RATING (with the silicon & Shielded gasket)

BASE



HQ007

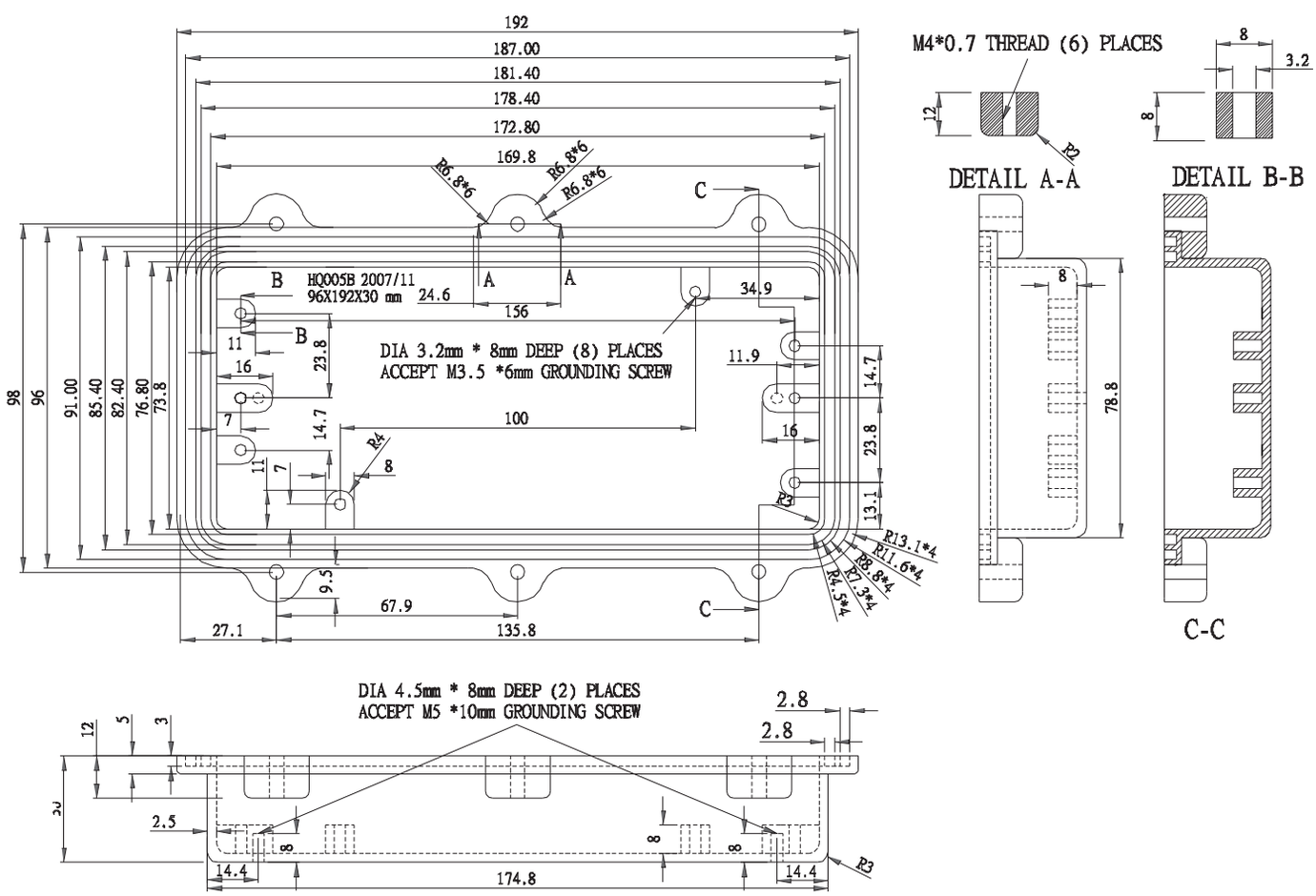
LID



1) FOUR(4) M4 x 20mm (0.787") LG. SCREWS SUPPLIED FOR ASSEMBLY OF COVER TO BODY.
2) ALL HOLE DIAMETERS HAVE ±0.10mm TOLERANCE
ALL OTHER DIMENSIONS HAVE ±0.30 mm TOLERANCE

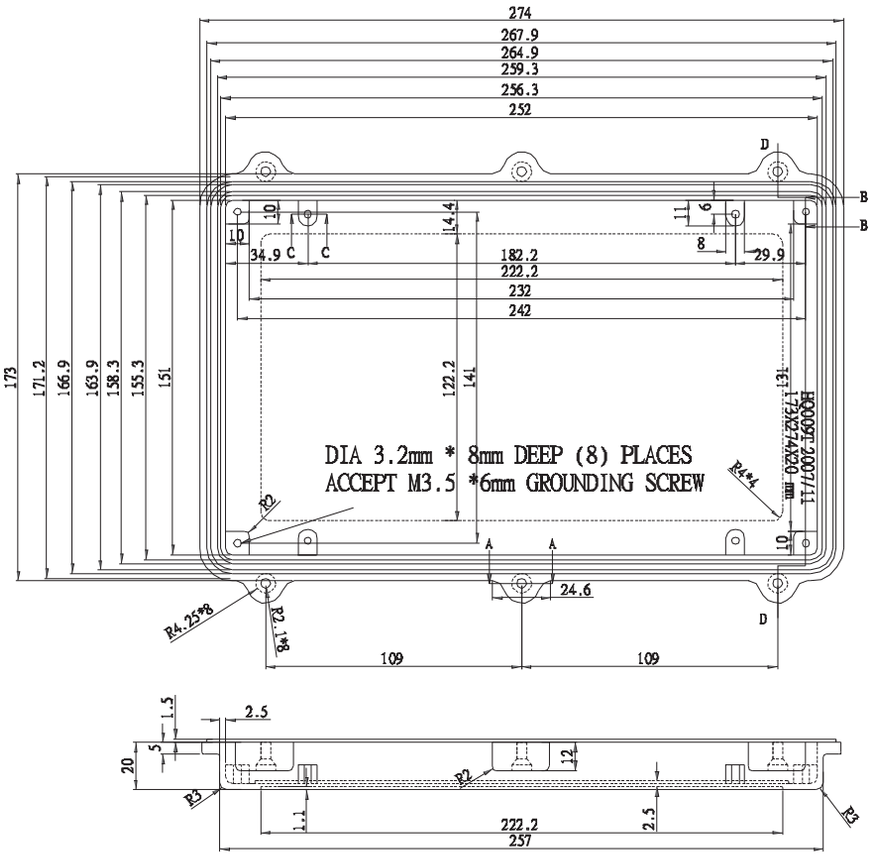
ITEM NO	DESCRIPTION
HQ005	Natural Aluminium Box (without the gasket)
HQ005S	IP67 RATING (with the silicon gasket)
HQ005EMS	IP67 RATING (with the silicon & Shielded gasket)

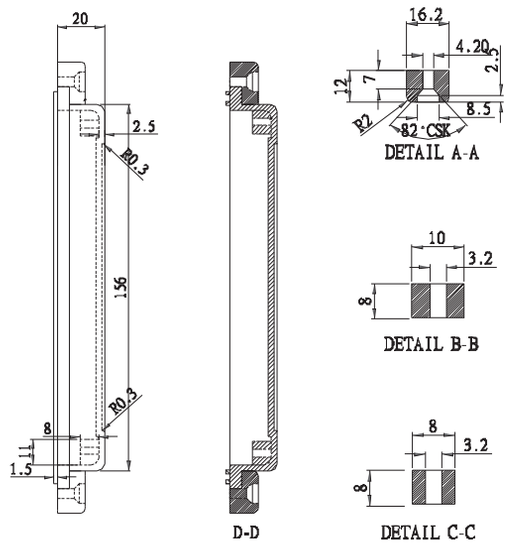
BASE



HQ009

LID

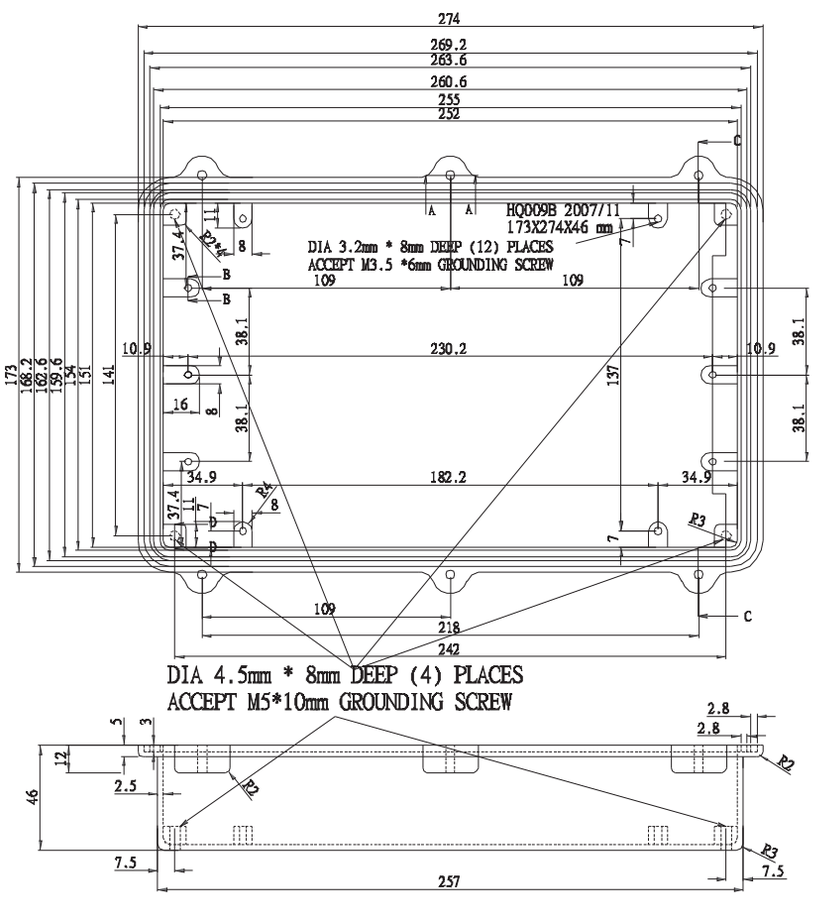


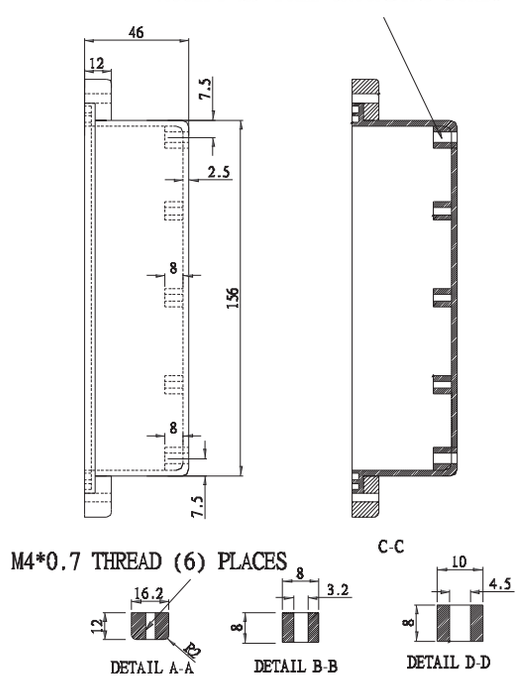


1) FOUR(4) M4 x 20mm (0.787") LG. SCREWS SUPPLIED FOR ASSEMBLY OF COVER TO BODY.
2) ALL HOLE DIAMETERS HAVE ±0.10mm TOLERANCE
ALL OTHER DIMENSIONS HAVE ±0.30 mm TOLERANCE

ITEM NO	DESCRIPTION
HQ009	Natural Aluminium Box (without the gasket)
HQ009S	IP67 RATING (with the silicon gasket)
HQ009EMS	IP67 RATING (with the silicon & Shielded gasket)

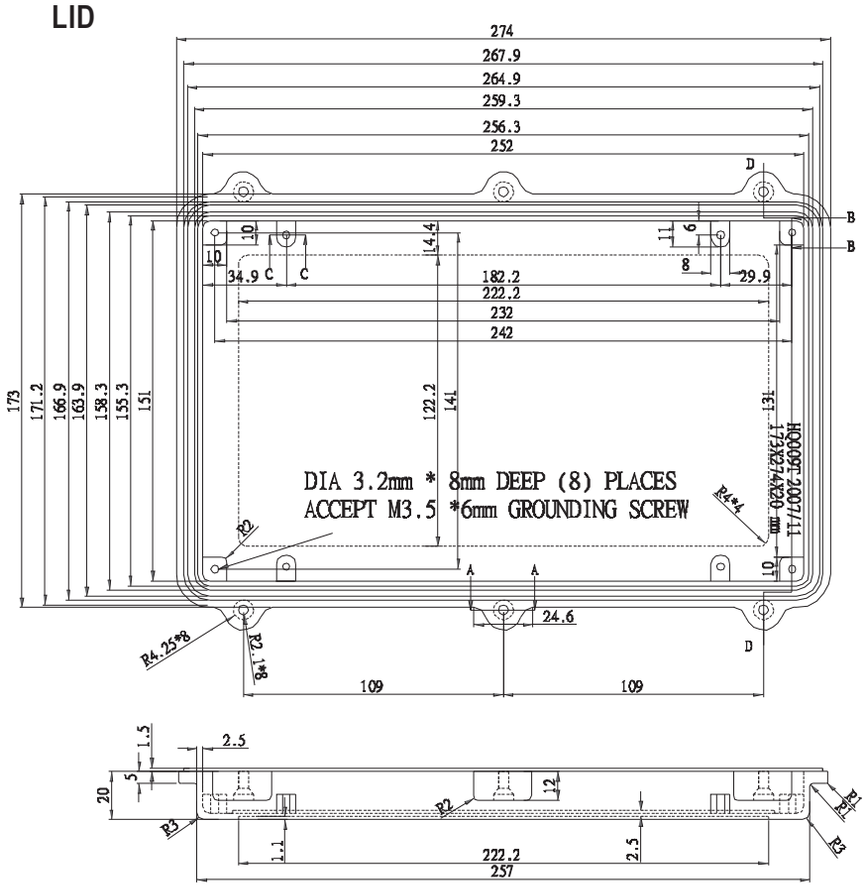
BASE

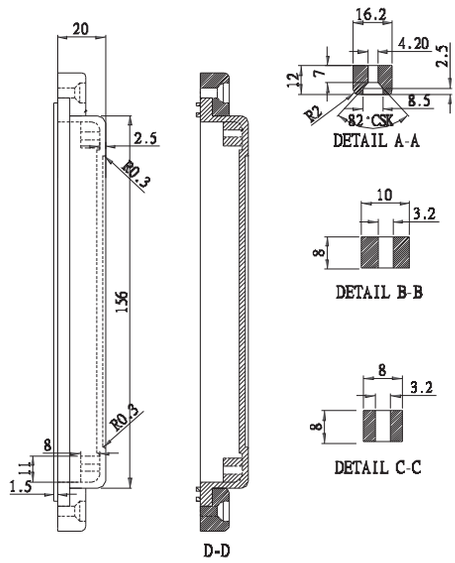




HQ011

LID

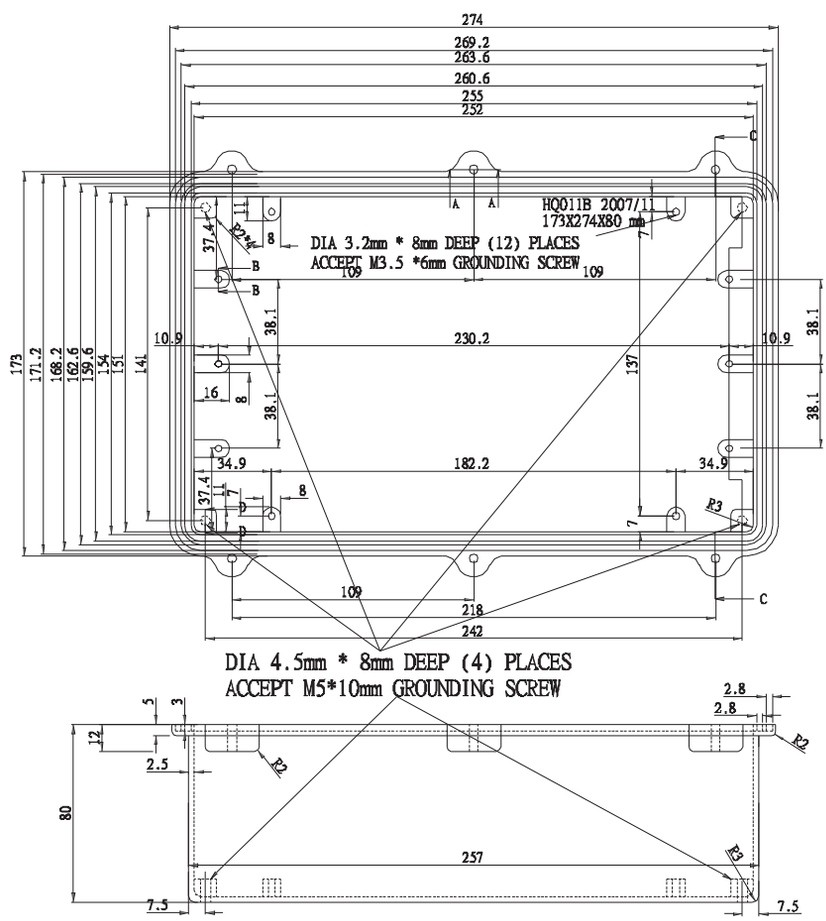


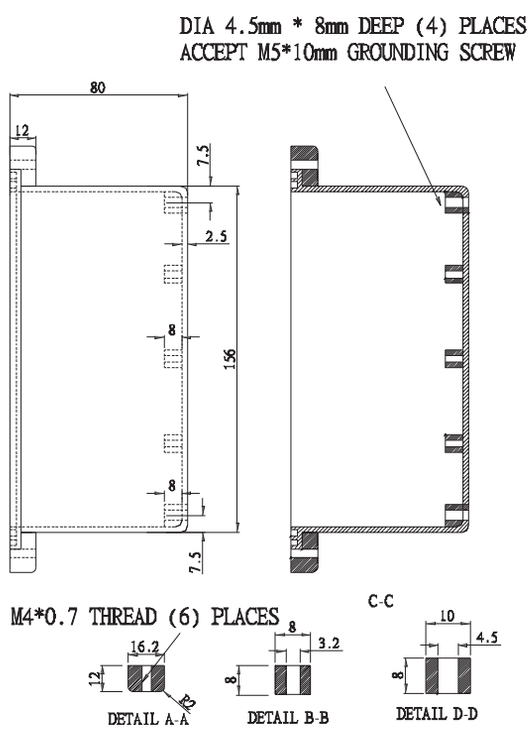


1) FOUR(4) M4 x 20mm (0.787") LG. SCREWS SUPPLIED FOR ASSEMBLY OF COVER TO BODY.
2) ALL HOLE DIAMETERS HAVE ±0.10mm TOLERANCE
ALL OTHER DIMENSIONS HAVE ±0.30 mm TOLERANCE

ITEM NO	DESCRIPTION
HQ011	Natural Aluminium Box (without the gasket)
HQ011S	IP67 RATING (with the silicon gasket)
HQ011EMS	IP67 RATING (with the silicon & Shielded gasket)

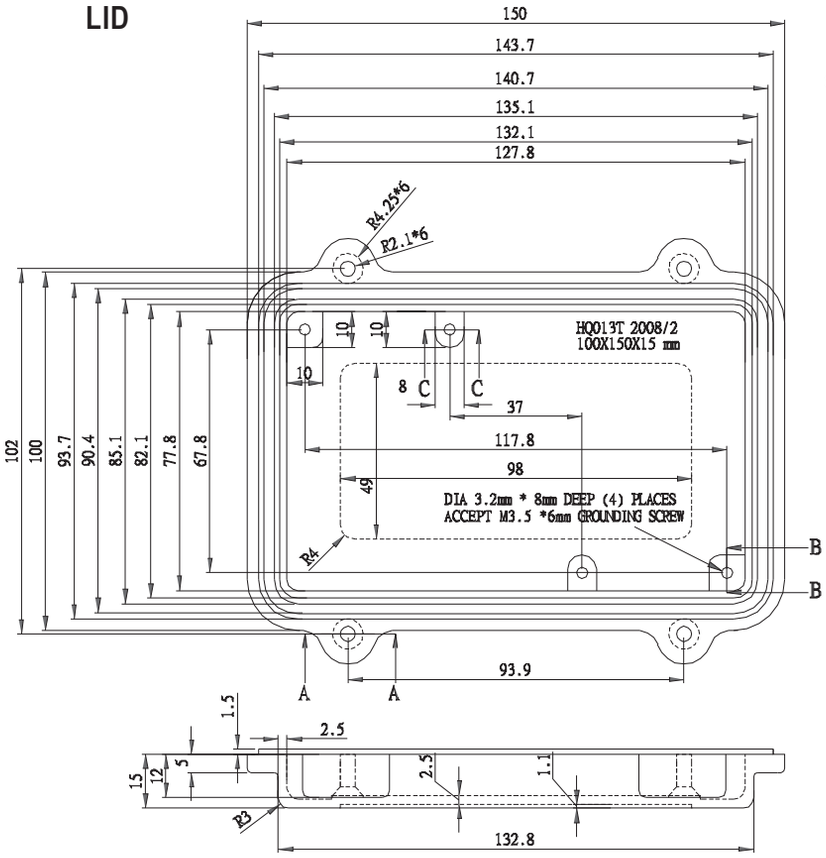
BASE

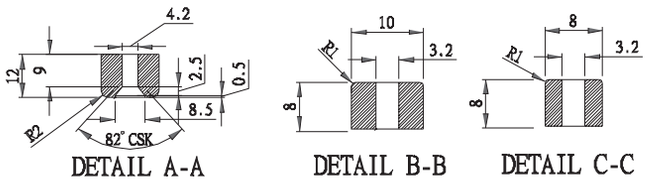


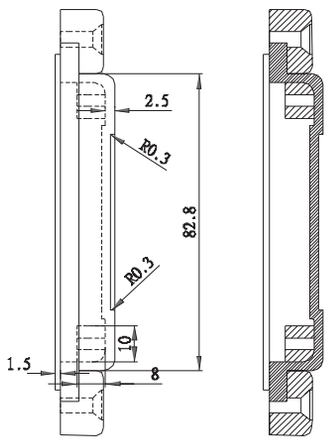


HQ013

LID



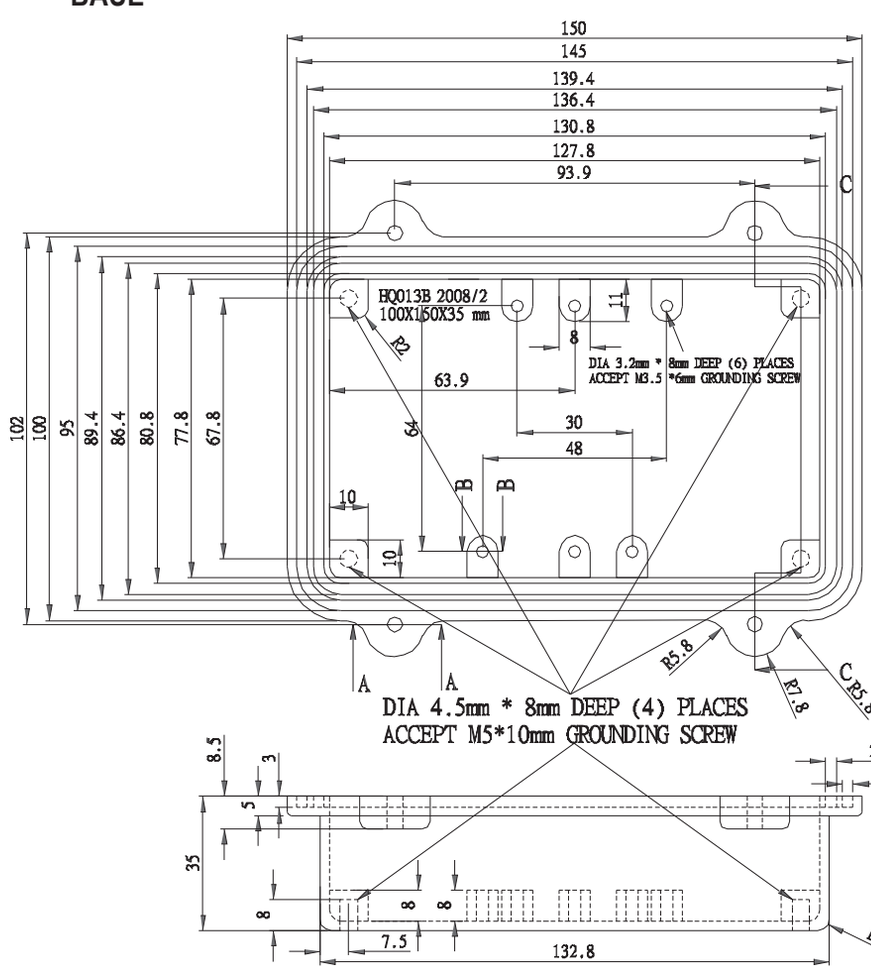


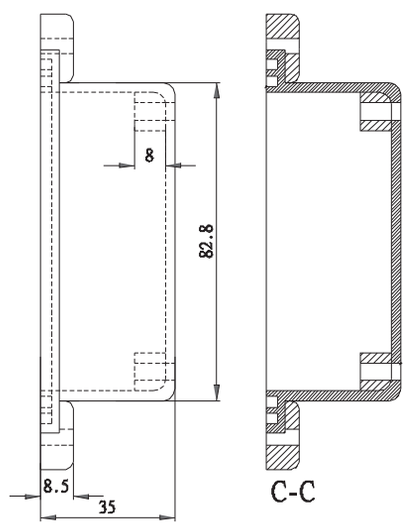


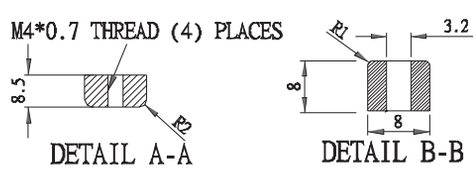
1) FOUR(4) M4 x 20mm (0.787") LG. SCREWS SUPPLIED FOR ASSEMBLY OF COVER TO BODY.
2) ALL HOLE DIAMETERS HAVE ±0.10mm TOLERANCE
ALL OTHER DIMENSIONS HAVE ±0.30 mm TOLERANCE

ITEM NO	DESCRIPTION
HQ013	Natural Aluminium Box (without the gasket)
HQ013S	IP67 RATING (with the silicon gasket)
HQ013EMS	IP67 RATING (with the silicon & Shielded gasket)

BASE

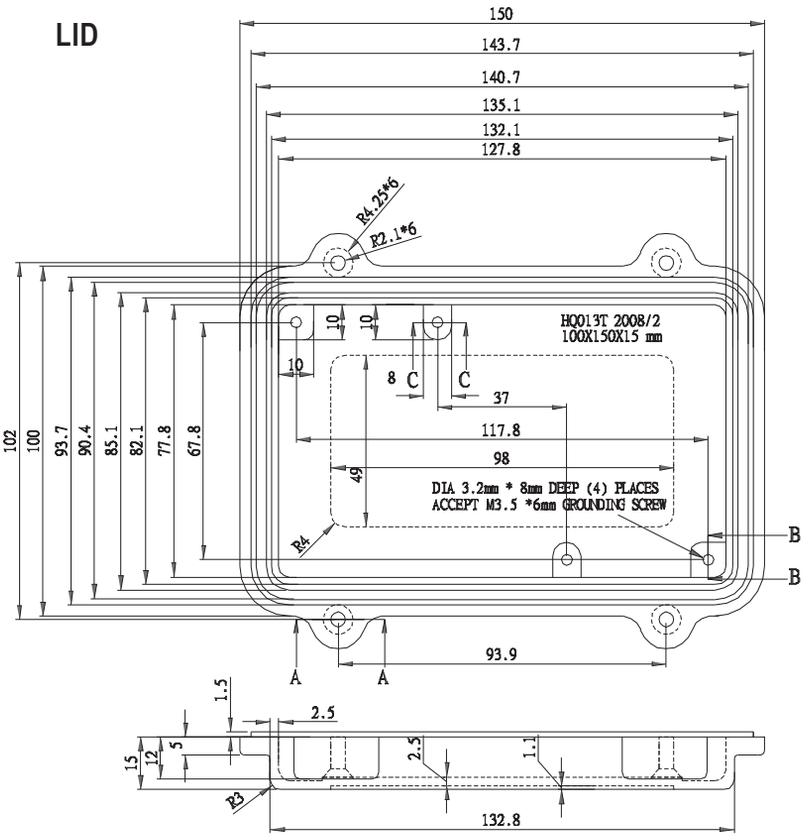


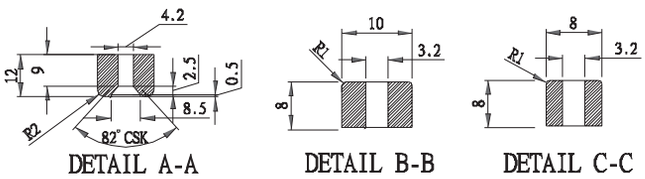


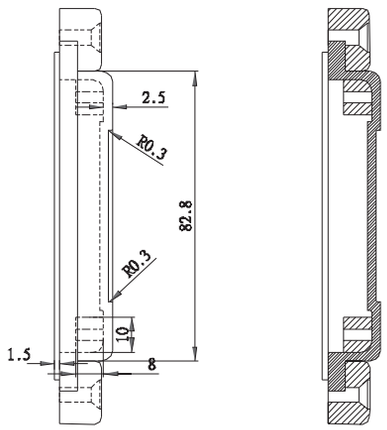


HQ015

LID



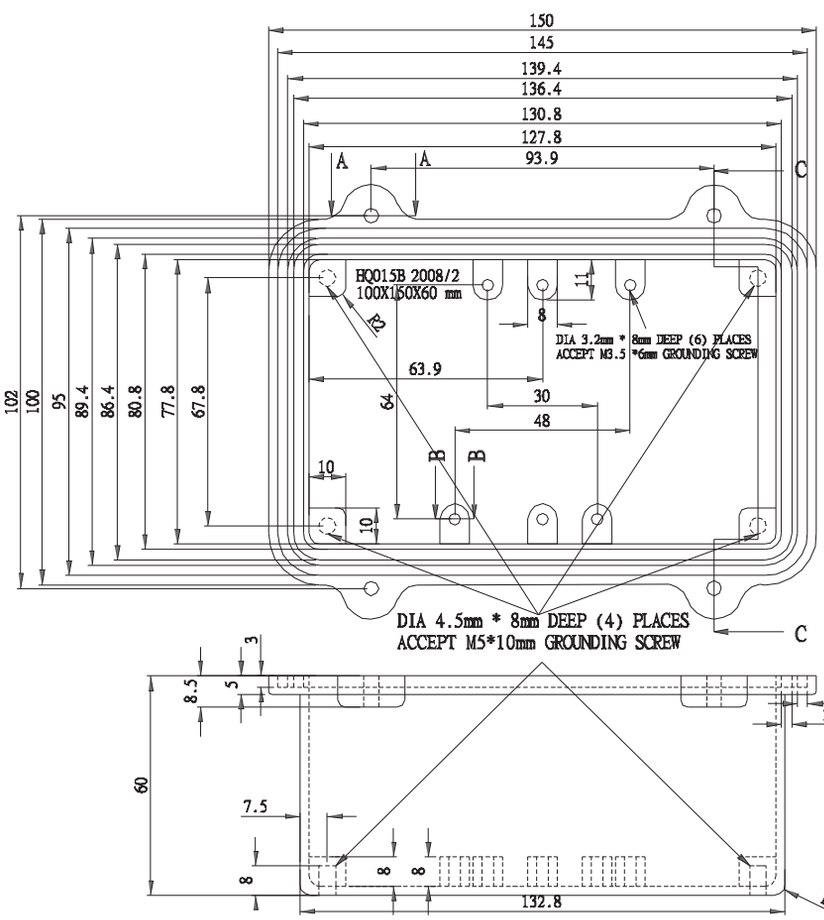


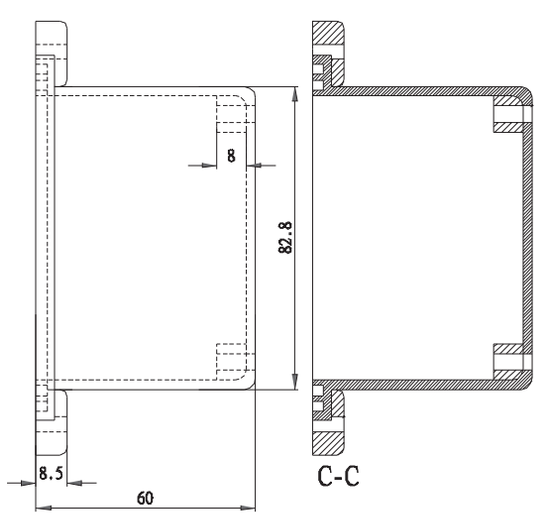


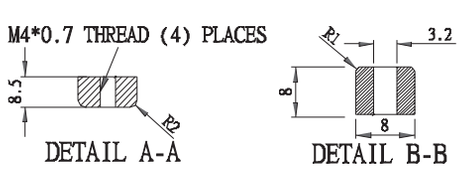
1) FOUR(4) M4 x 20mm (0.787") LG. SCREWS SUPPLIED FOR ASSEMBLY OF COVER TO BODY.
2) ALL HOLE DIAMETERS HAVE ±0.10mm TOLERANCE
ALL OTHER DIMENSIONS HAVE ±0.30 mm TOLERANCE

ITEM NO	DESCRIPTION
HQ015	Natural Aluminium Box (without the gasket)
HQ015S	IP67 RATING (with the silicon gasket)
HQ015EMS	IP67 RATING (with the silicon & Shielded gasket)

BASE

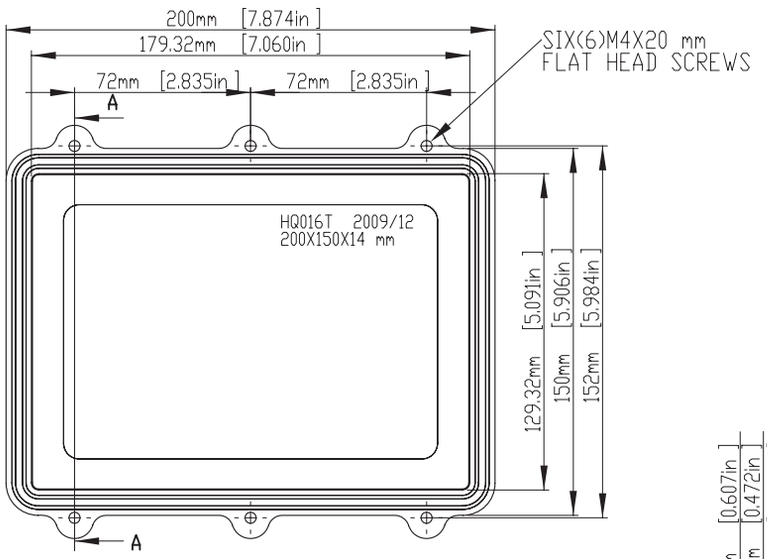


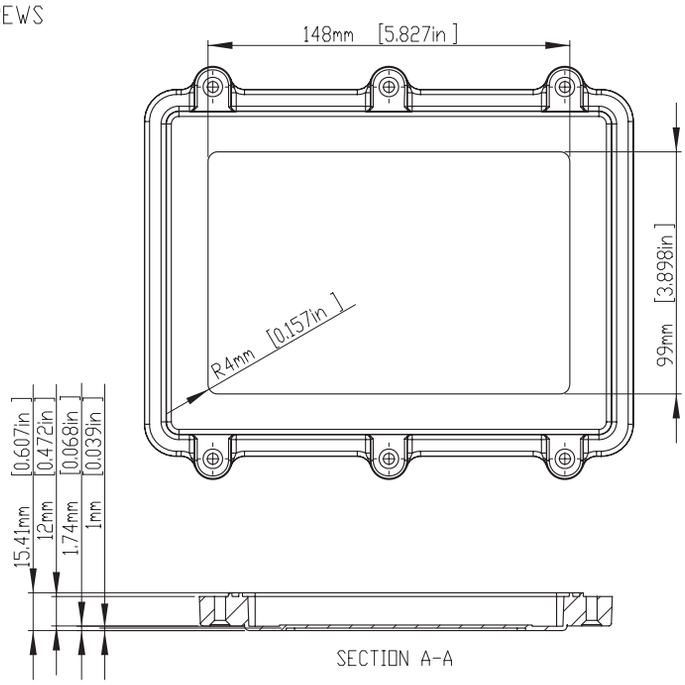




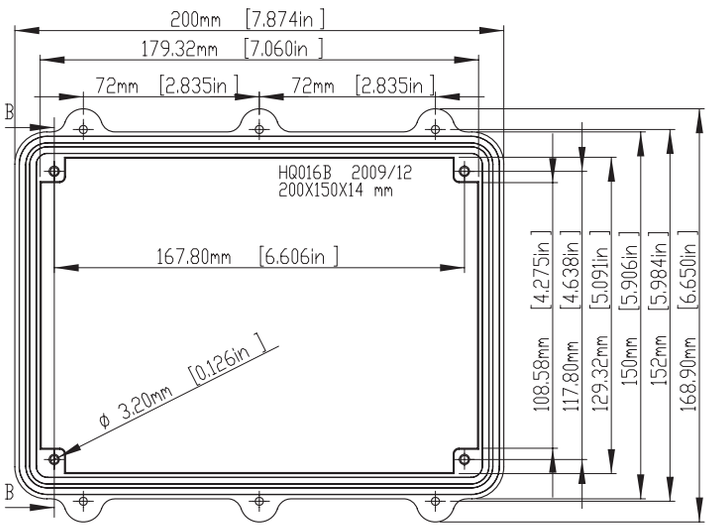
HQ016

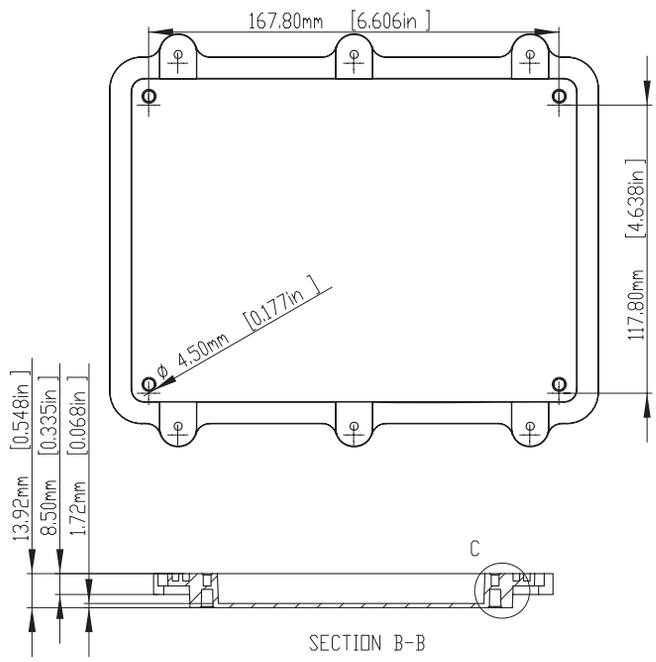
LID

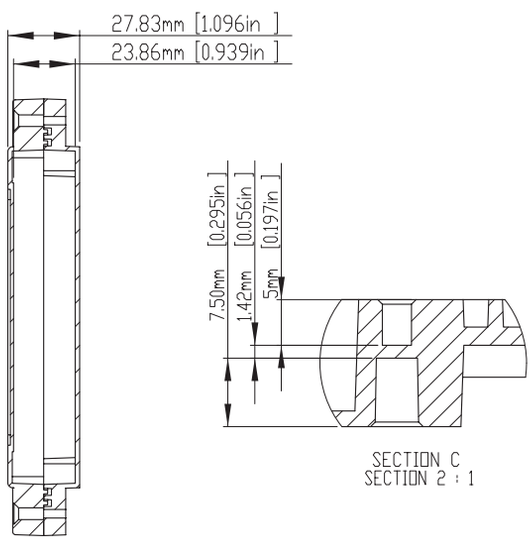




BASE





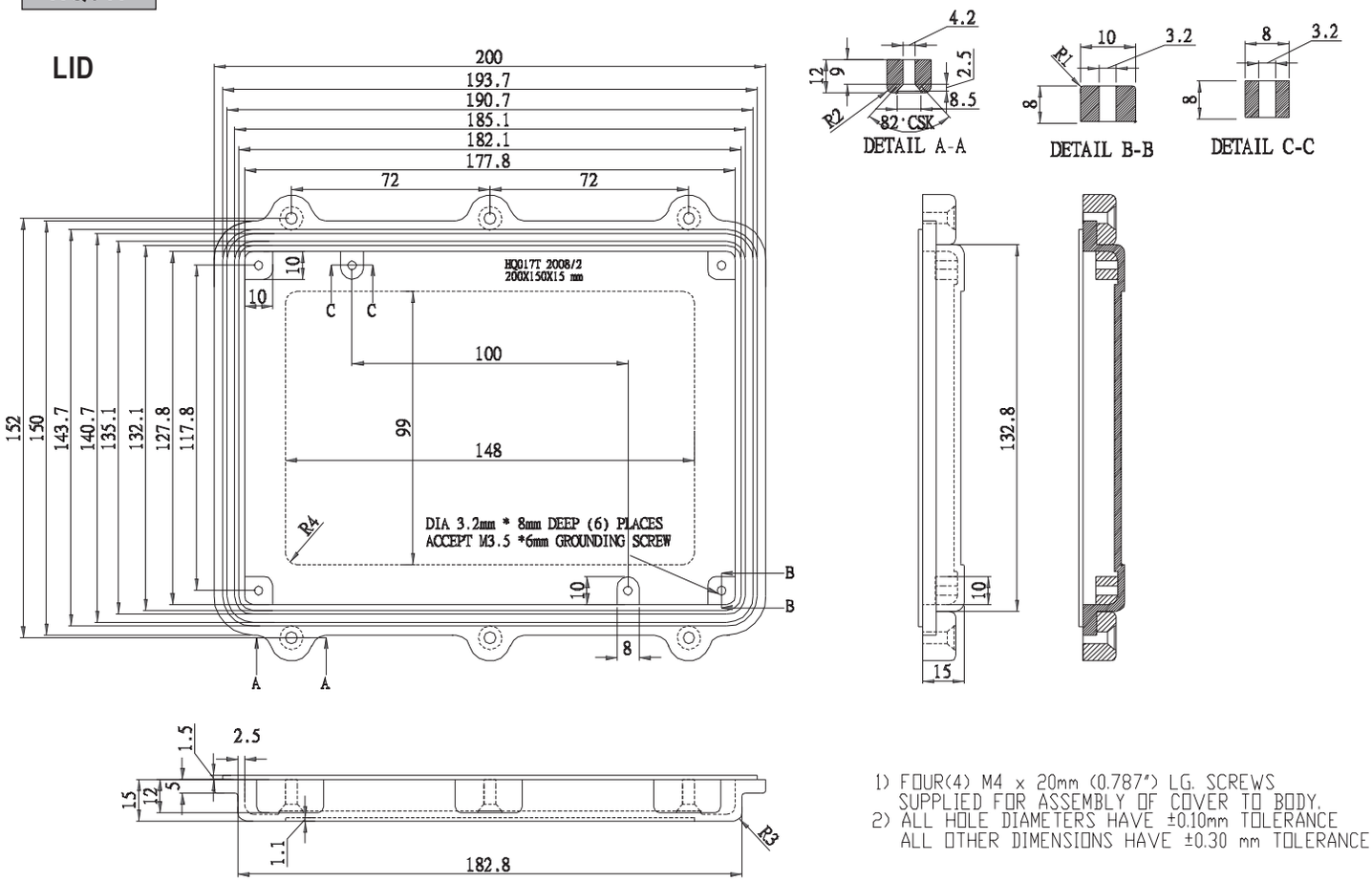


1) FOUR(4) M4 x 20mm (0.787") LG. SCREWS SUPPLIED FOR ASSEMBLY OF COVER TO BODY.
2) ALL HOLE DIAMETERS HAVE ±0.10mm TOLERANCE
ALL OTHER DIMENSIONS HAVE ±0.30 mm TOLERANCE

ITEM NO	DESCRIPTION
HQ016	Natural Aluminium Box (without the gasket)
HQ016S	IP67 RATING (with the silicon gasket)
HQ016EMS	IP67 RATING (with the silicon & Shielded gasket)

HQ017

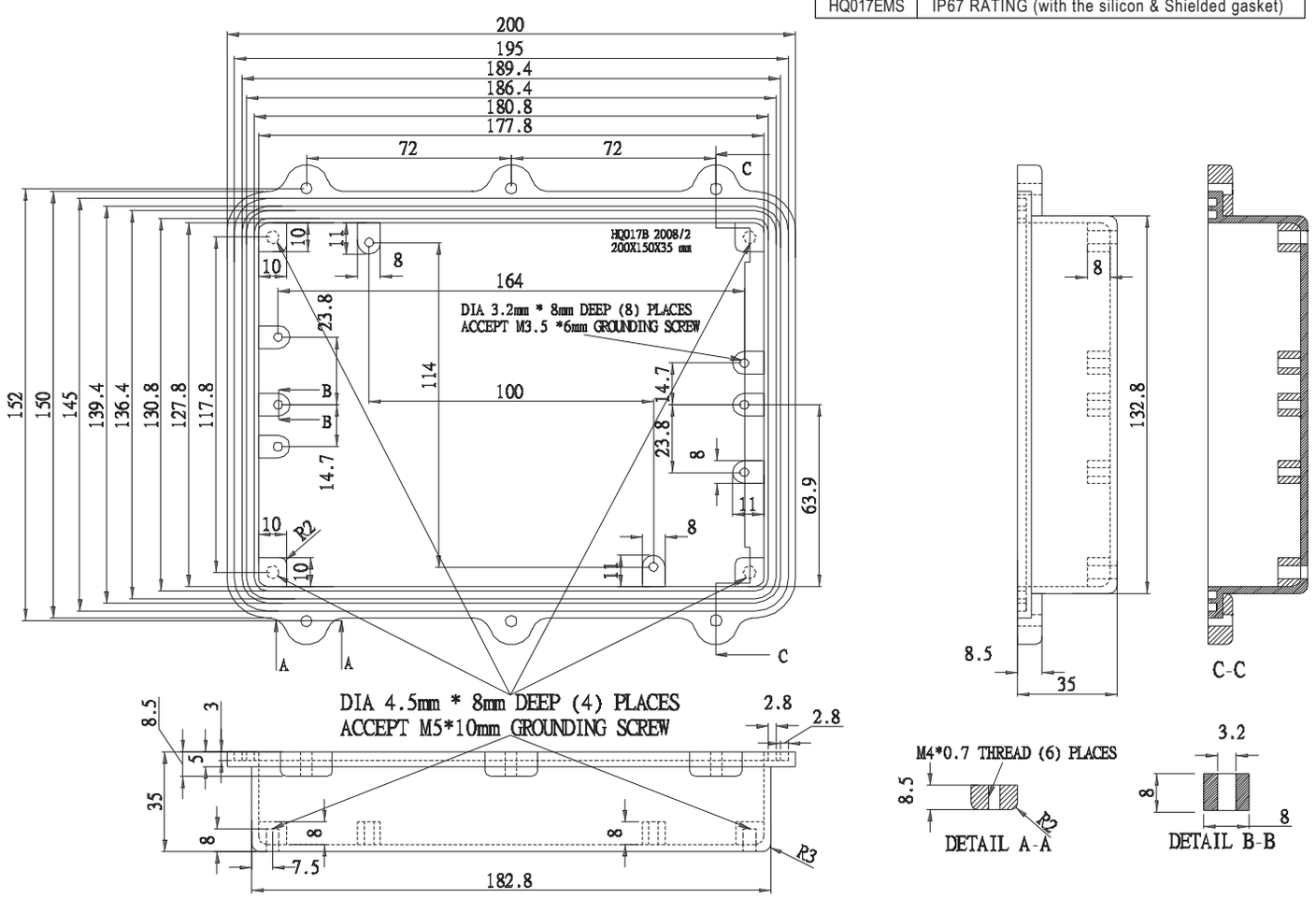
LID



1) FOUR(4) M4 x 20mm (0.787") LG. SCREWS SUPPLIED FOR ASSEMBLY OF COVER TO BODY.
2) ALL HOLE DIAMETERS HAVE ±0.10mm TOLERANCE
ALL OTHER DIMENSIONS HAVE ±0.30 mm TOLERANCE

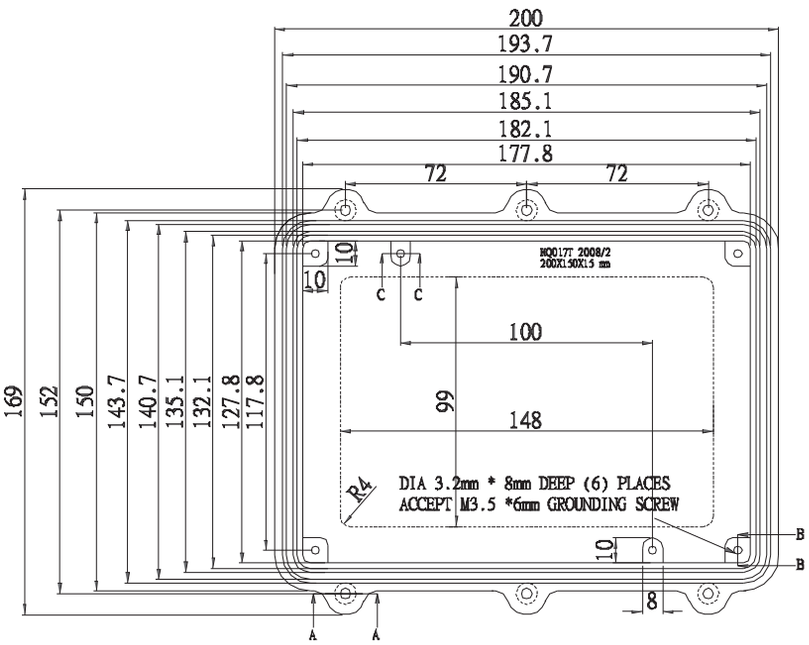
ITEM NO	DESCRIPTION
HQ017	Natural Aluminium Box (without the gasket)
HQ017S	IP67 RATING (with the silicon gasket)
HQ017EMS	IP67 RATING (with the silicon & Shielded gasket)

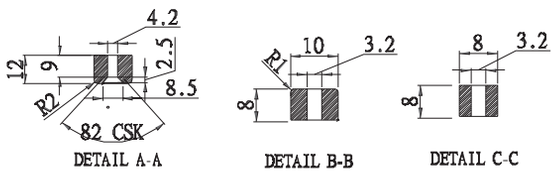
BASE

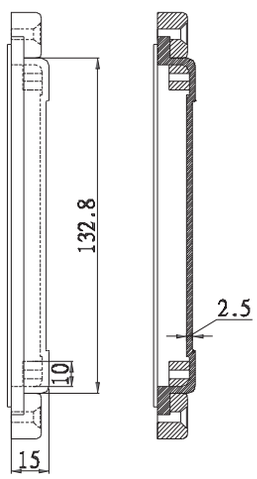


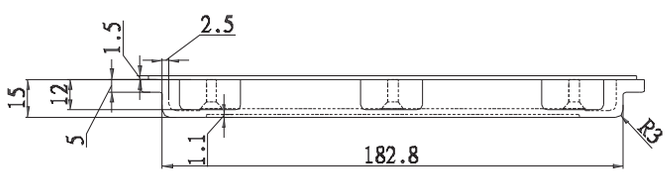
HQ019

LID





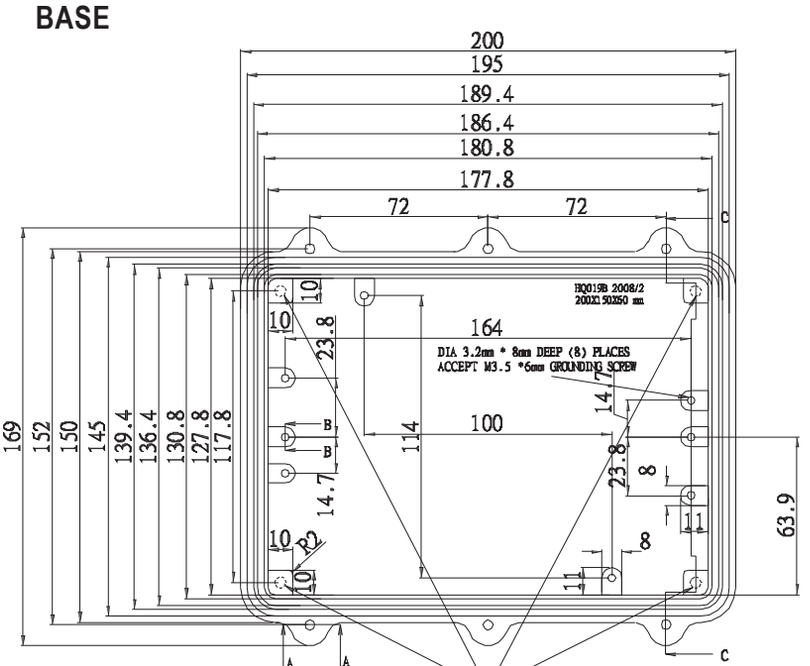


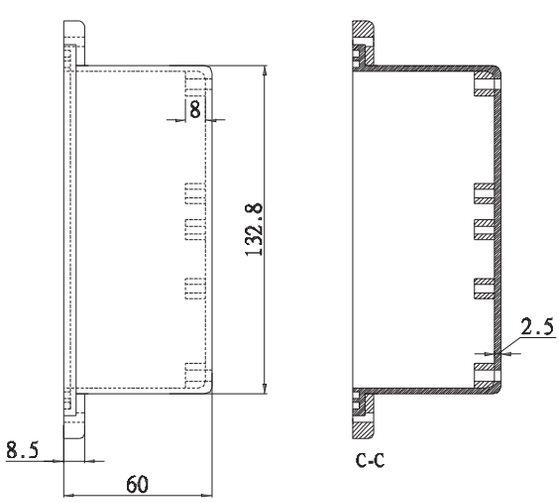


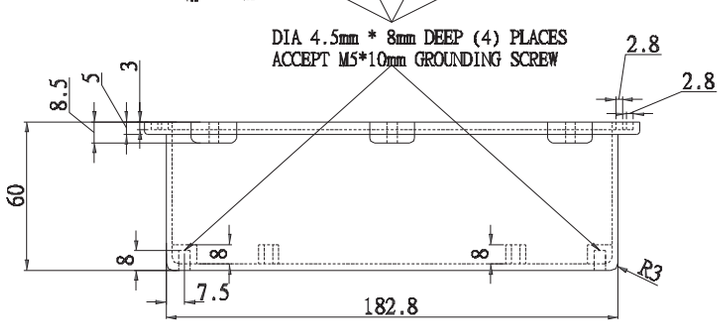
1) FOUR(4) M4 x 20mm (0.787") LG. SCREWS SUPPLIED FOR ASSEMBLY OF COVER TO BODY.
2) ALL HOLE DIAMETERS HAVE ±0.10mm TOLERANCE
ALL OTHER DIMENSIONS HAVE ±0.30 mm TOLERANCE

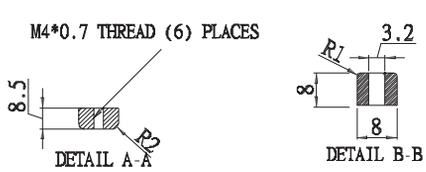
ITEM NO	DESCRIPTION
HQ019	Natural Aluminium Box (without the gasket)
HQ019S	IP67 RATING (with the silicon gasket)
HQ019EMS	IP67 RATING (with the silicon & Shielded gasket)

BASE



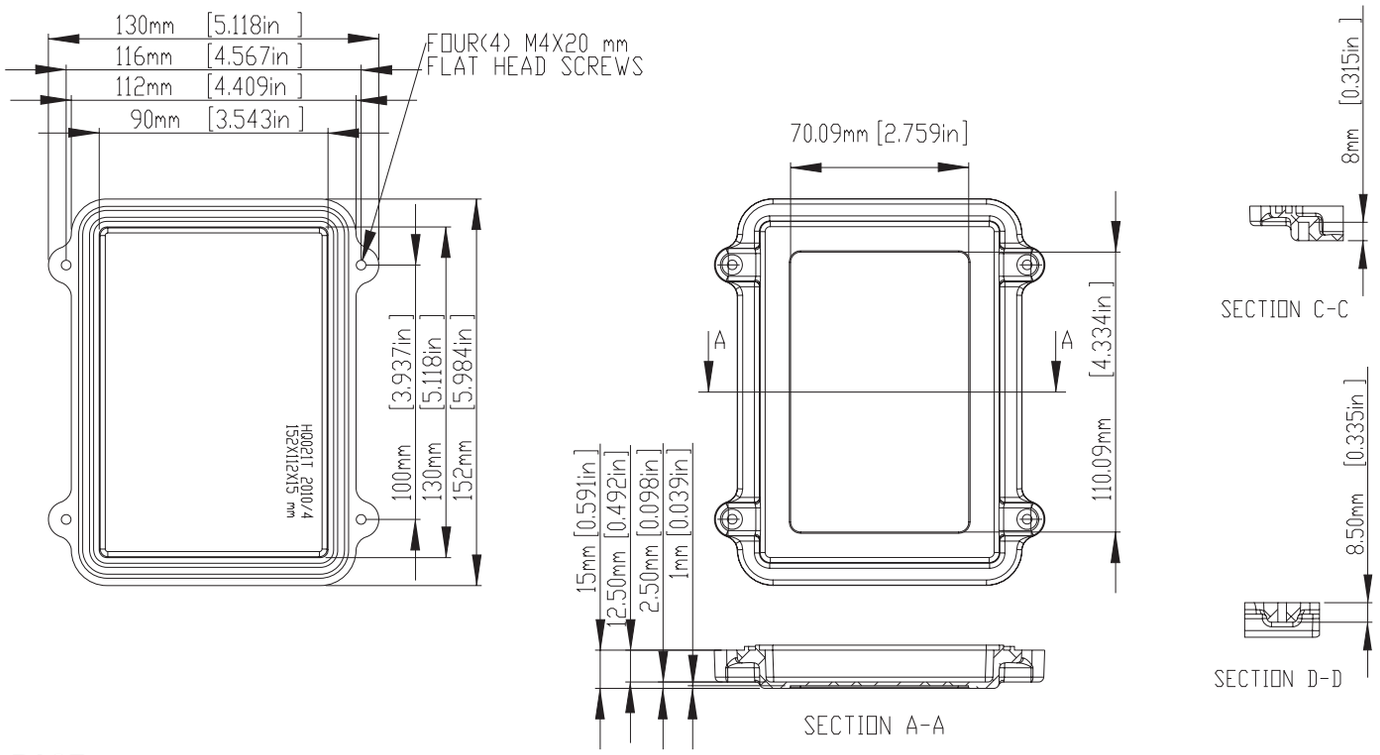




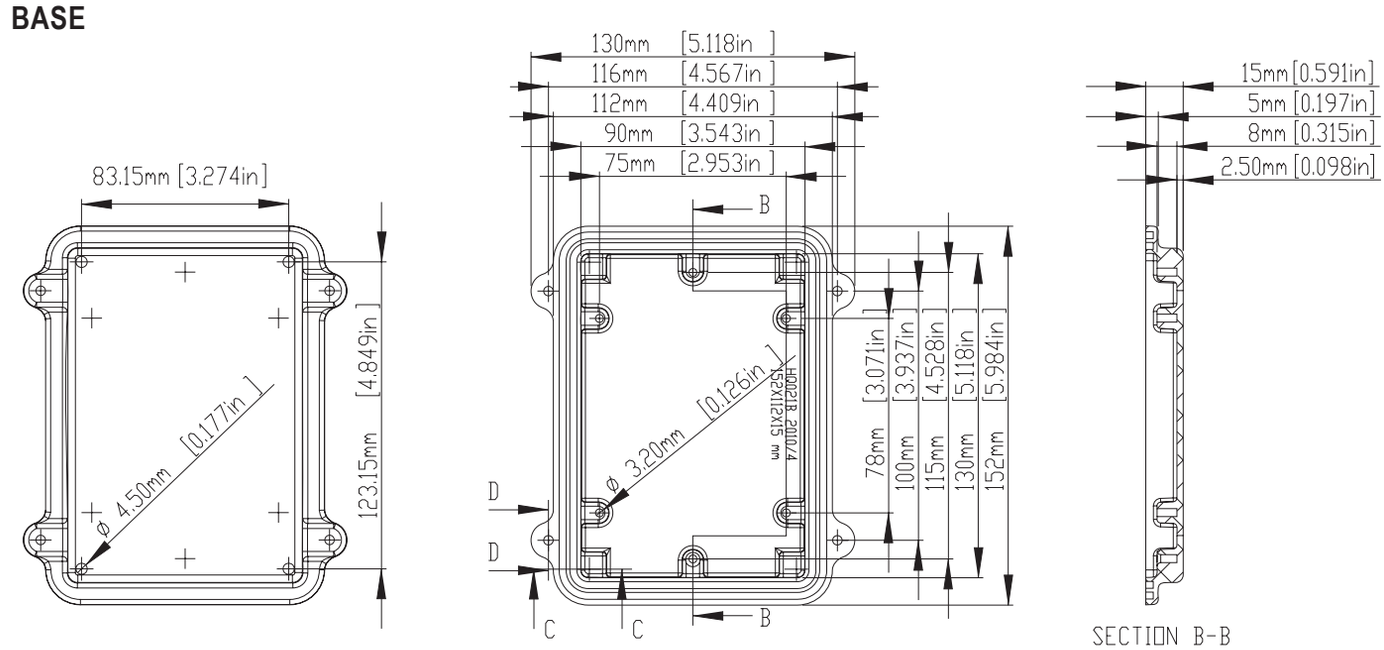


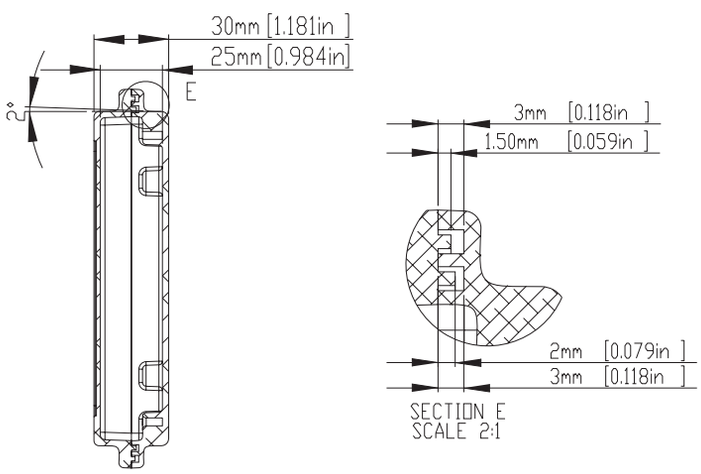
HQ021

LID



BASE



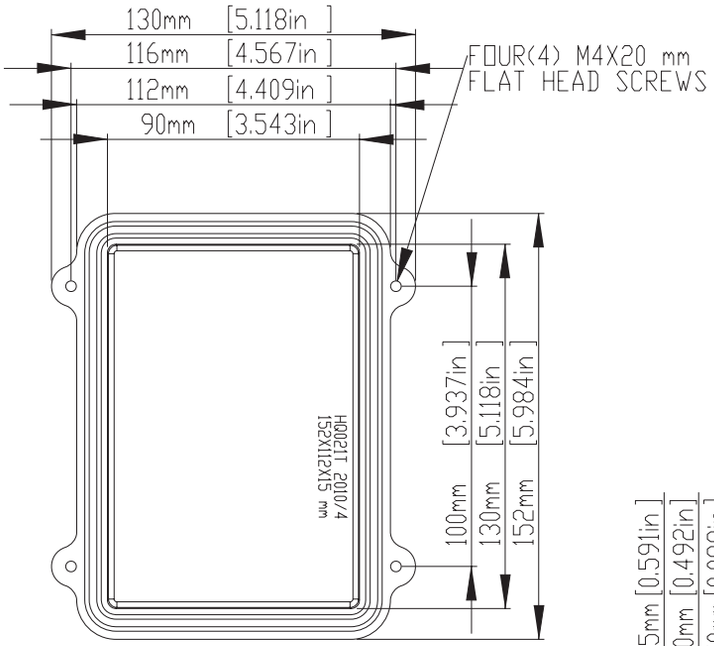


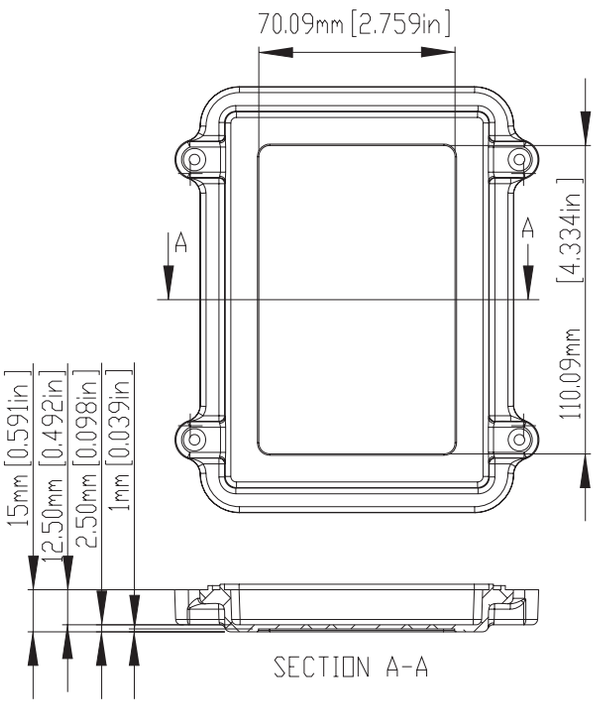
1) FOUR(4) M4 x 20mm (0.787") LG. SCREWS SUPPLIED FOR ASSEMBLY OF COVER TO BODY.
2) ALL HOLE DIAMETERS HAVE ±0.10mm TOLERANCE ALL OTHER DIMENSIONS HAVE ±0.30 mm TOLERANCE

ITEM NO	DESCRIPTION
HQ021	Natural Aluminium Box (without the gasket)
HQ021S	IP67 RATING (with the silicon gasket)
HQ021EMS	IP67 RATING (with the silicon & Shielded gasket)

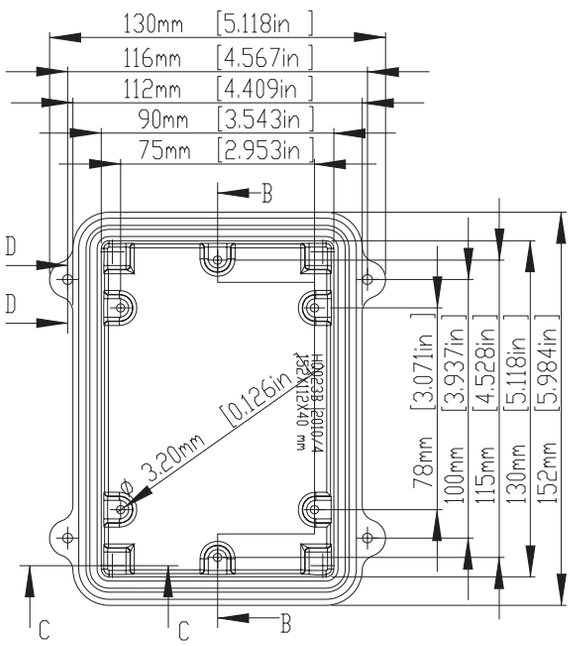
HQ023

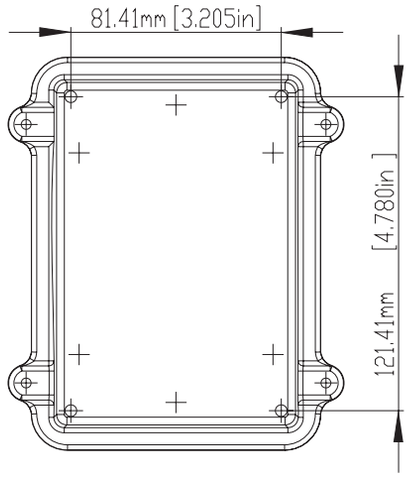
LID

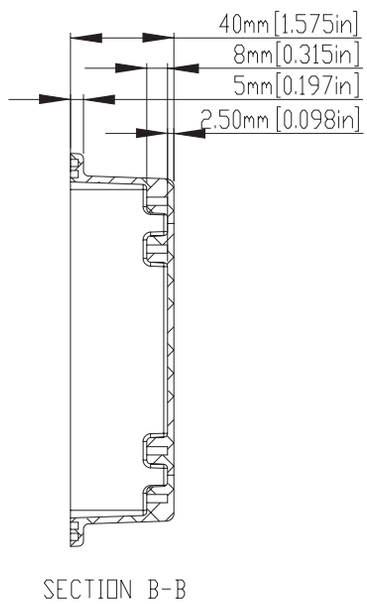


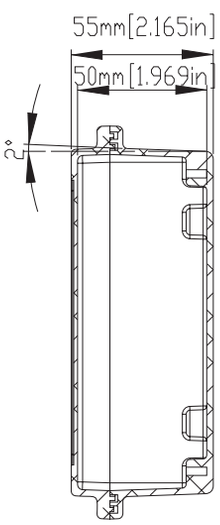


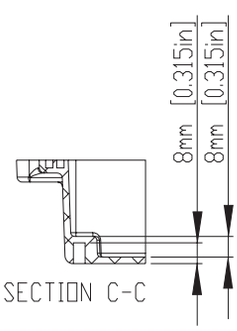
BASE

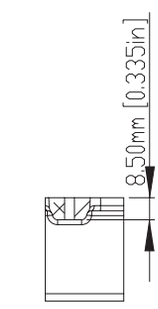










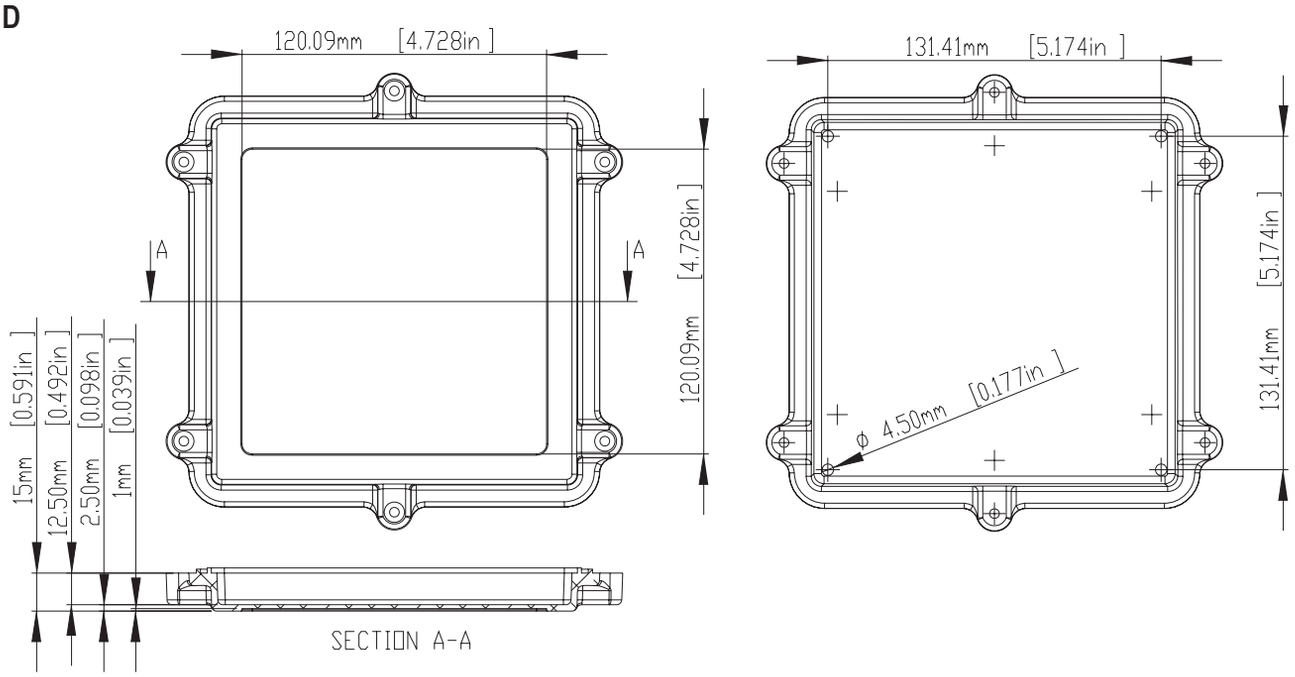


1) FOUR(4) M4 x 20mm (0.787") LG. SCREWS SUPPLIED FOR ASSEMBLY OF COVER TO BODY.
2) ALL HOLE DIAMETERS HAVE ±0.10mm TOLERANCE ALL OTHER DIMENSIONS HAVE ±0.30 mm TOLERANCE

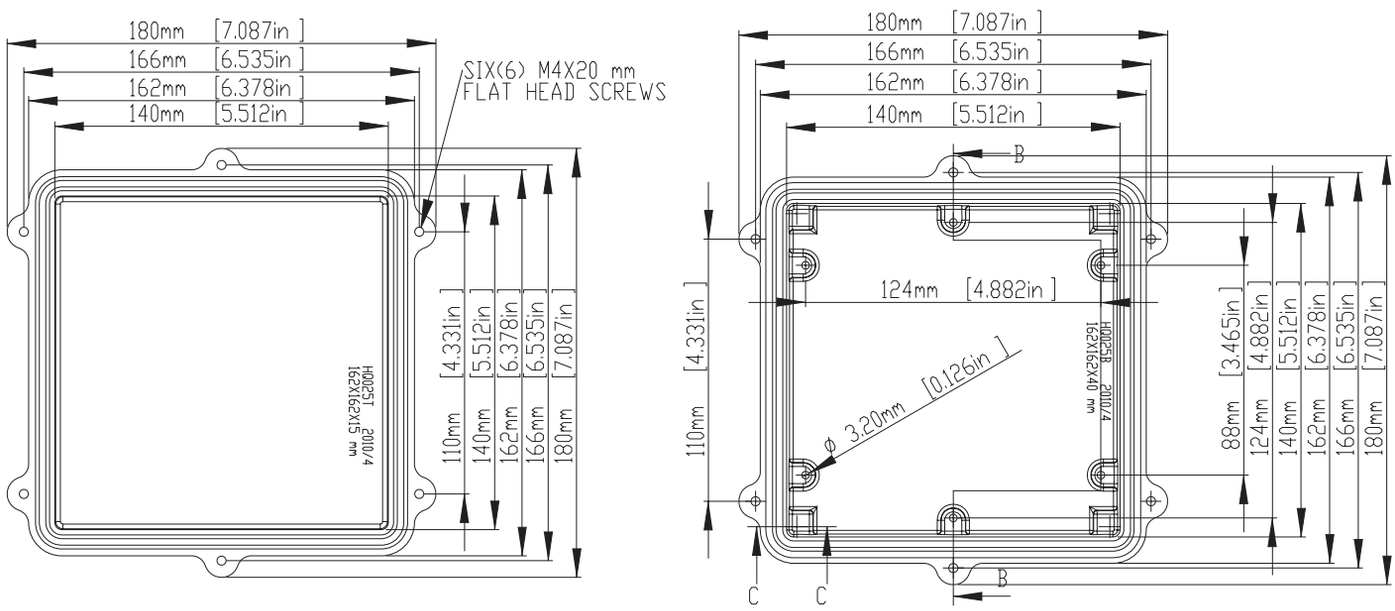
ITEM NO	DESCRIPTION
HQ023	Natural Aluminium Box (without the gasket)
HQ023S	IP67 RATING (with the silicon gasket)
HQ023EMS	IP67 RATING (with the silicon & Shielded gasket)

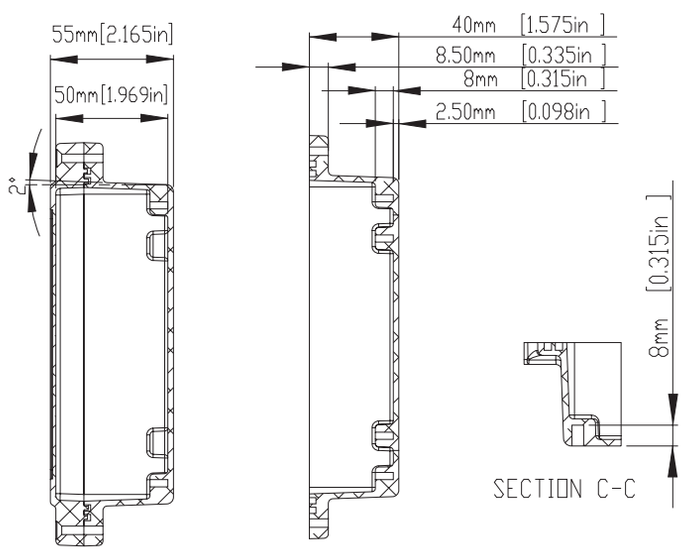
HQ025

LID



BASE



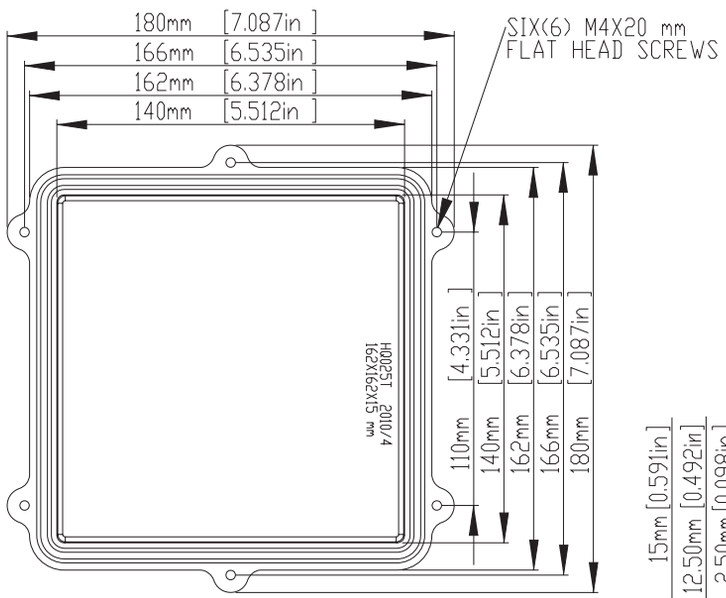


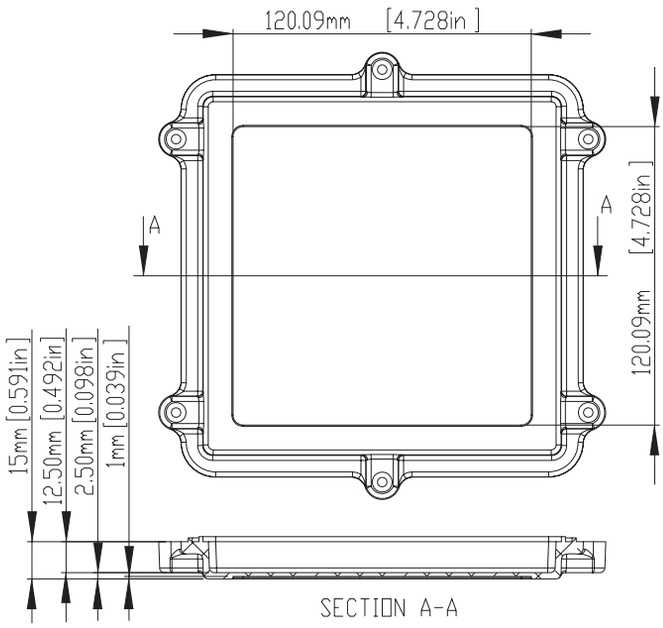
1) FOUR(4) M4 x 20mm (0.787") LG. SCREWS SUPPLIED FOR ASSEMBLY OF COVER TO BODY.
2) ALL HOLE DIAMETERS HAVE ±0.10mm TOLERANCE
ALL OTHER DIMENSIONS HAVE ±0.30 mm TOLERANCE

ITEM NO	DESCRIPTION
HQ025	Natural Aluminium Box (without the gasket)
HQ025S	IP67 RATING (with the silicon gasket)
HQ025EMS	IP67 RATING (with the silicon & Shielded gasket)

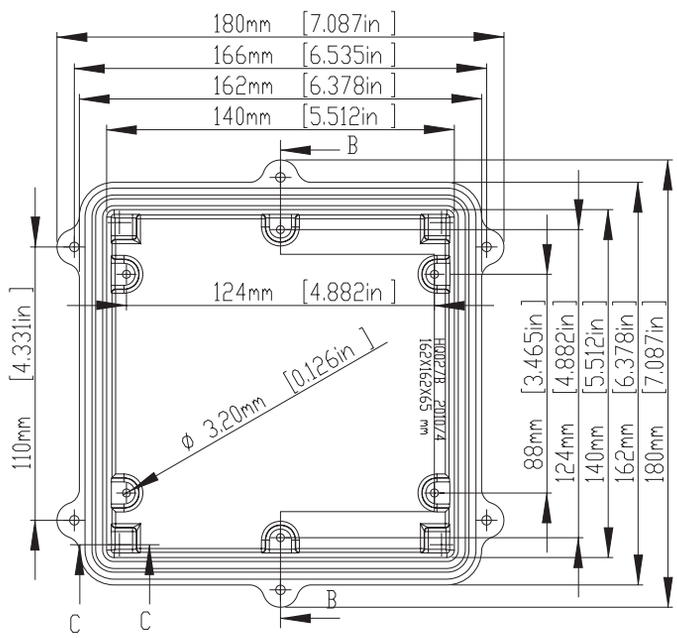
HQ027

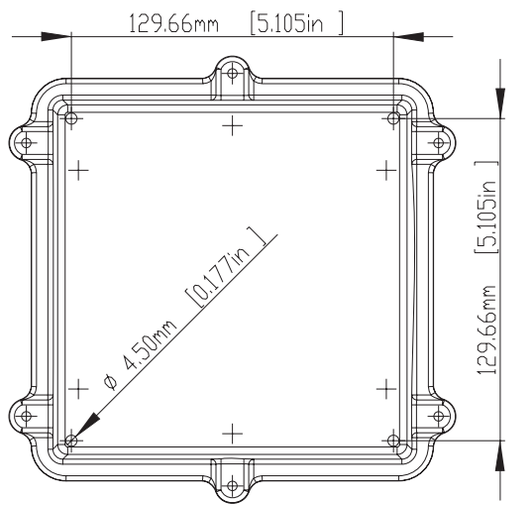
LID

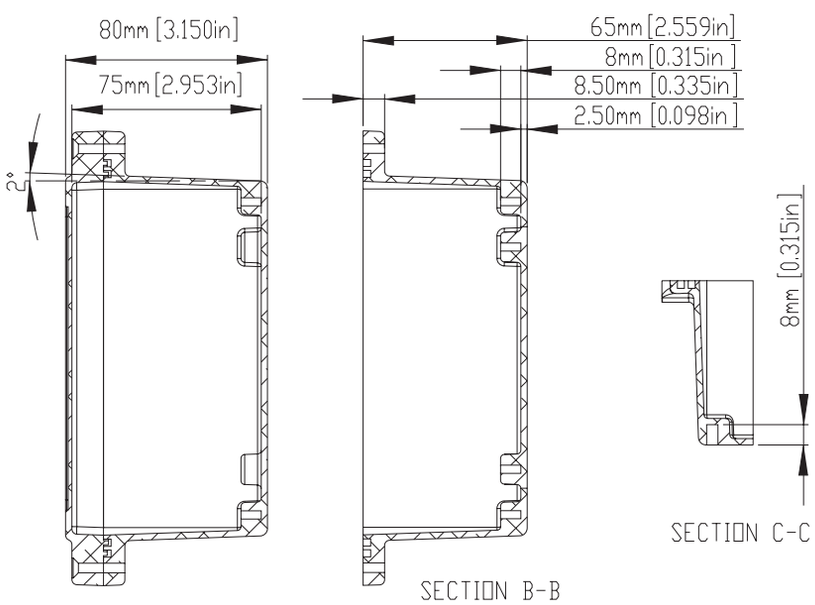




BASE





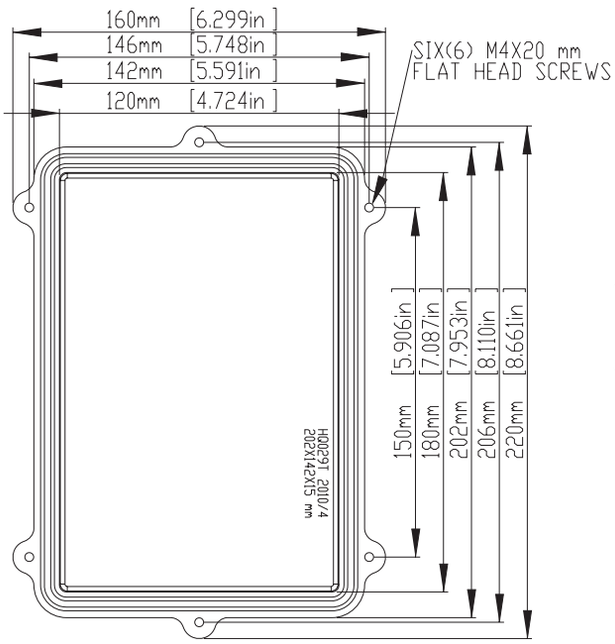


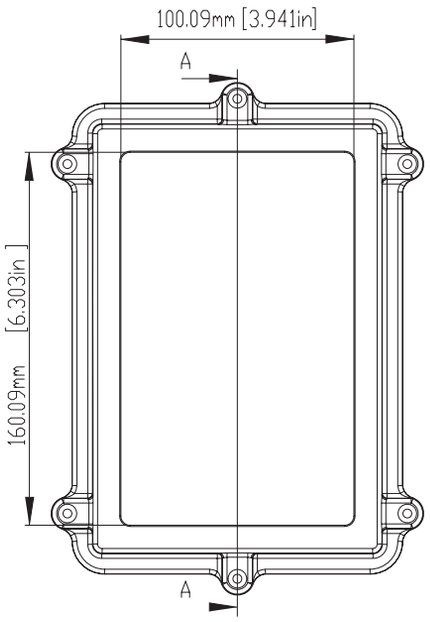
1) FOUR(4) M4 x 20mm (0.787") LG. SCREWS SUPPLIED FOR ASSEMBLY OF COVER TO BODY.
2) ALL HOLE DIAMETERS HAVE ±0.10mm TOLERANCE
ALL OTHER DIMENSIONS HAVE ±0.30 mm TOLERANCE

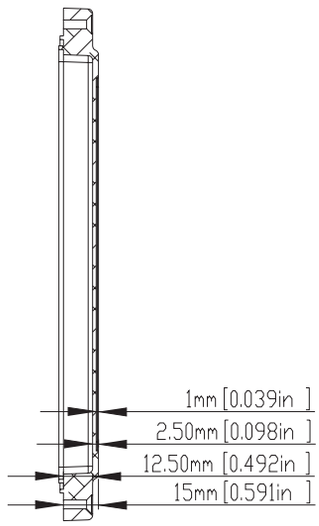
ITEM NO	DESCRIPTION
HQ027	Natural Aluminium Box (without the gasket)
HQ027S	IP67 RATING (with the silicon gasket)
HQ027EMS	IP67 RATING (with the silicon & Shielded gasket)

HQ029

LID

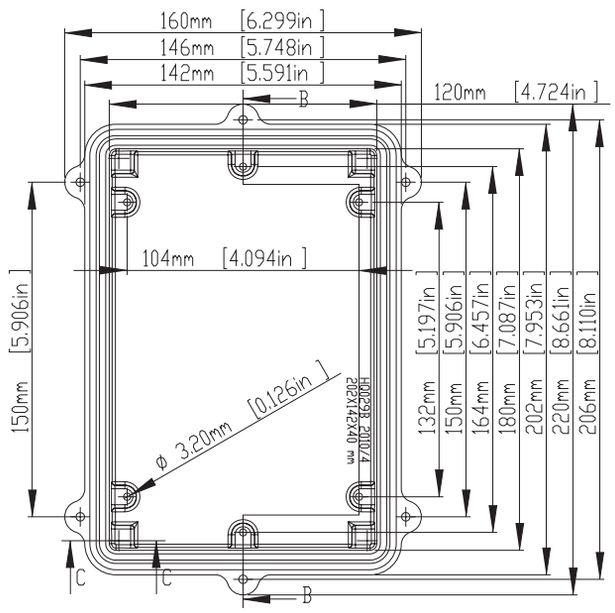


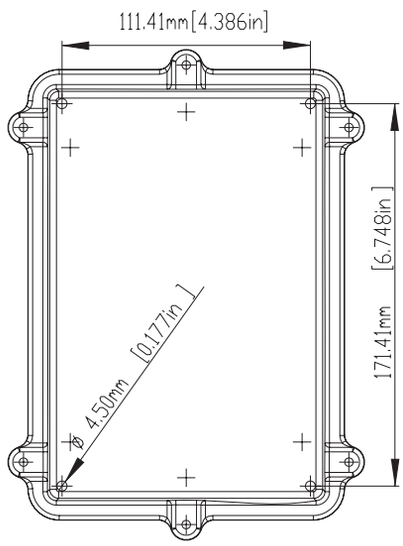


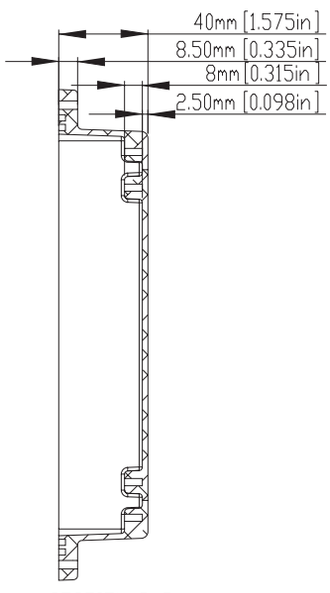


SECTION A-A

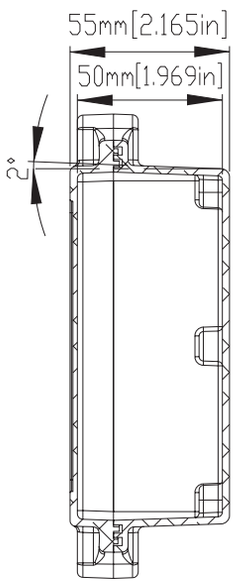
BASE

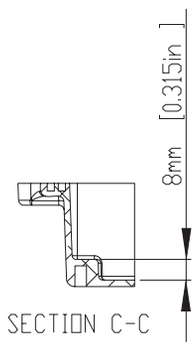






SECTION B-B





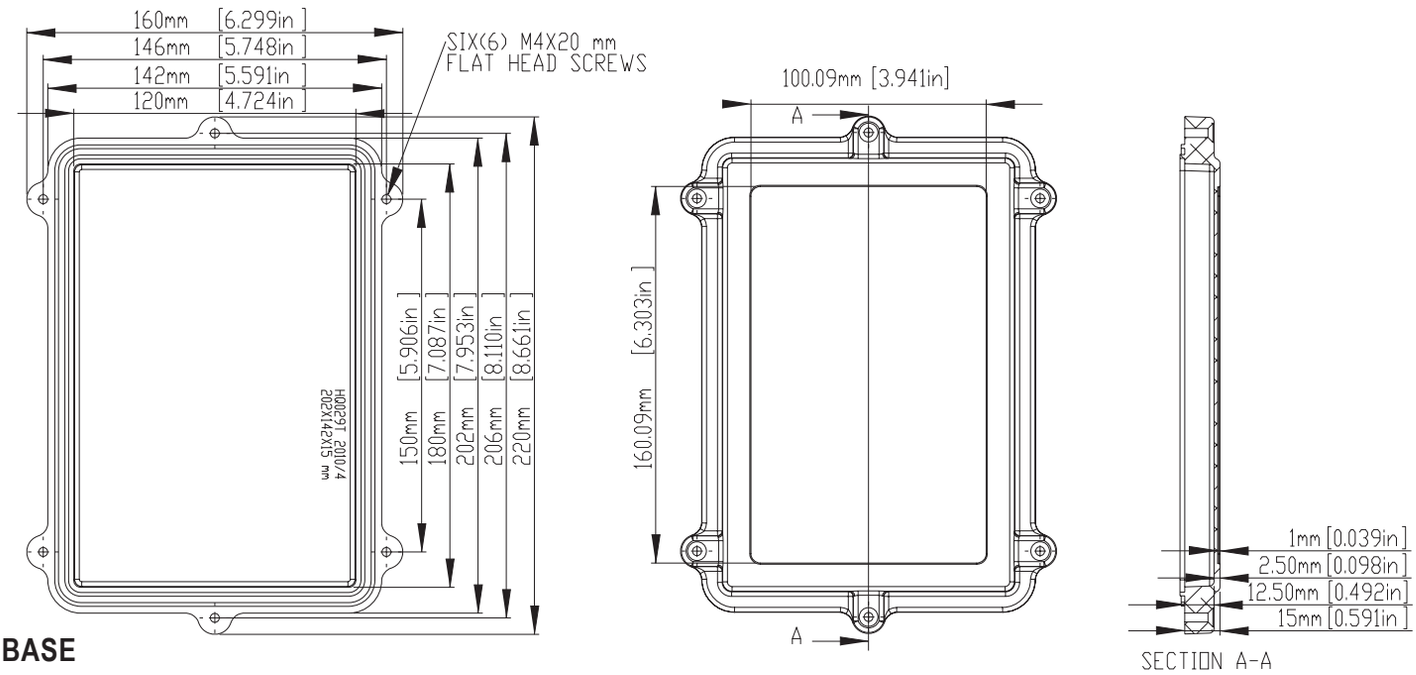
SECTION C-C

1) FOUR(4) M4 x 20mm (0.787") LG. SCREWS
SUPPLIED FOR ASSEMBLY OF COVER TO BODY.
2) ALL HOLE DIAMETERS HAVE ±0.10mm TOLERANCE
ALL OTHER DIMENSIONS HAVE ±0.30 mm TOLERANCE

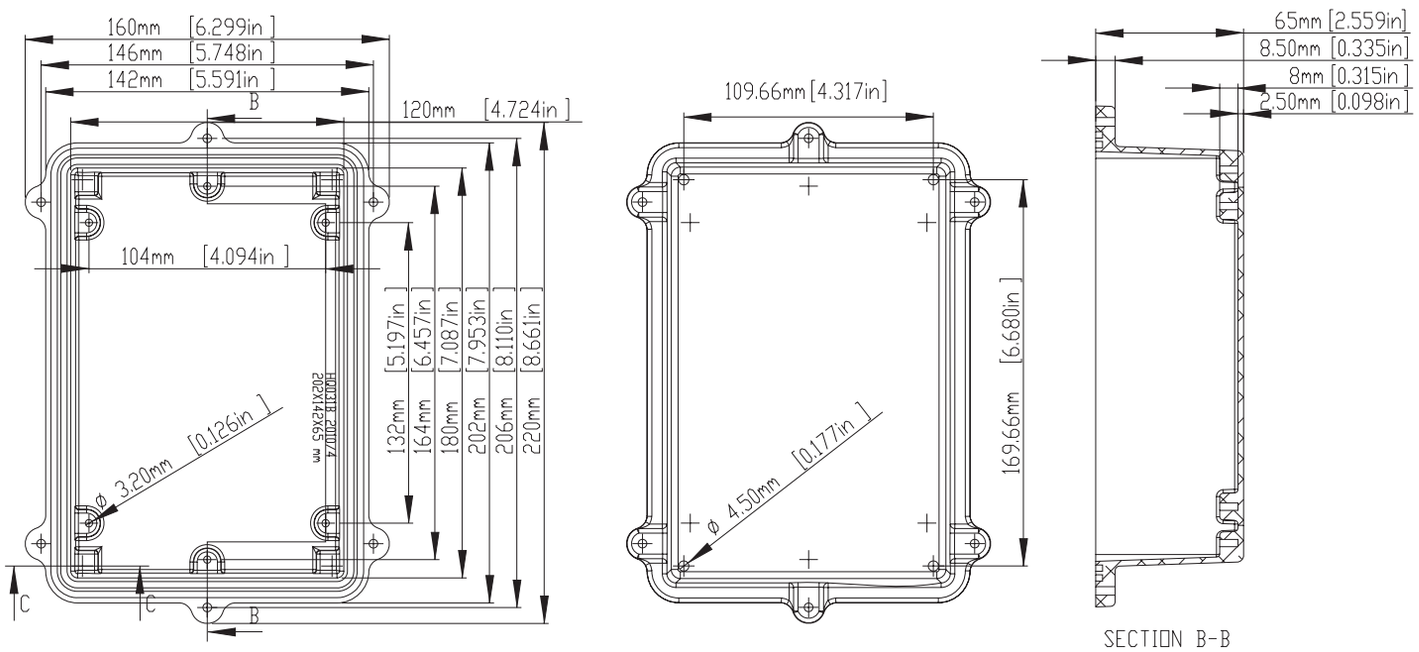
ITEM NO	DESCRIPTION
HQ029	Natural Aluminium Box (without the gasket)
HQ029S	IP67 RATING (with the silicon gasket)
HQ029EMS	IP67 RATING (with the silicon & Shielded gasket)

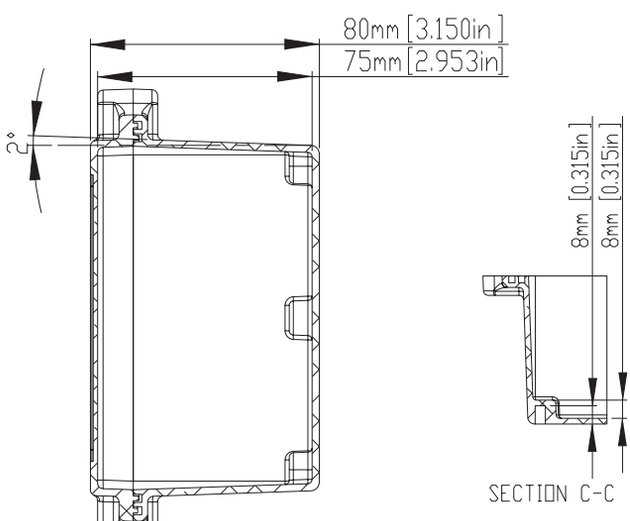
HQ031

LID



BASE



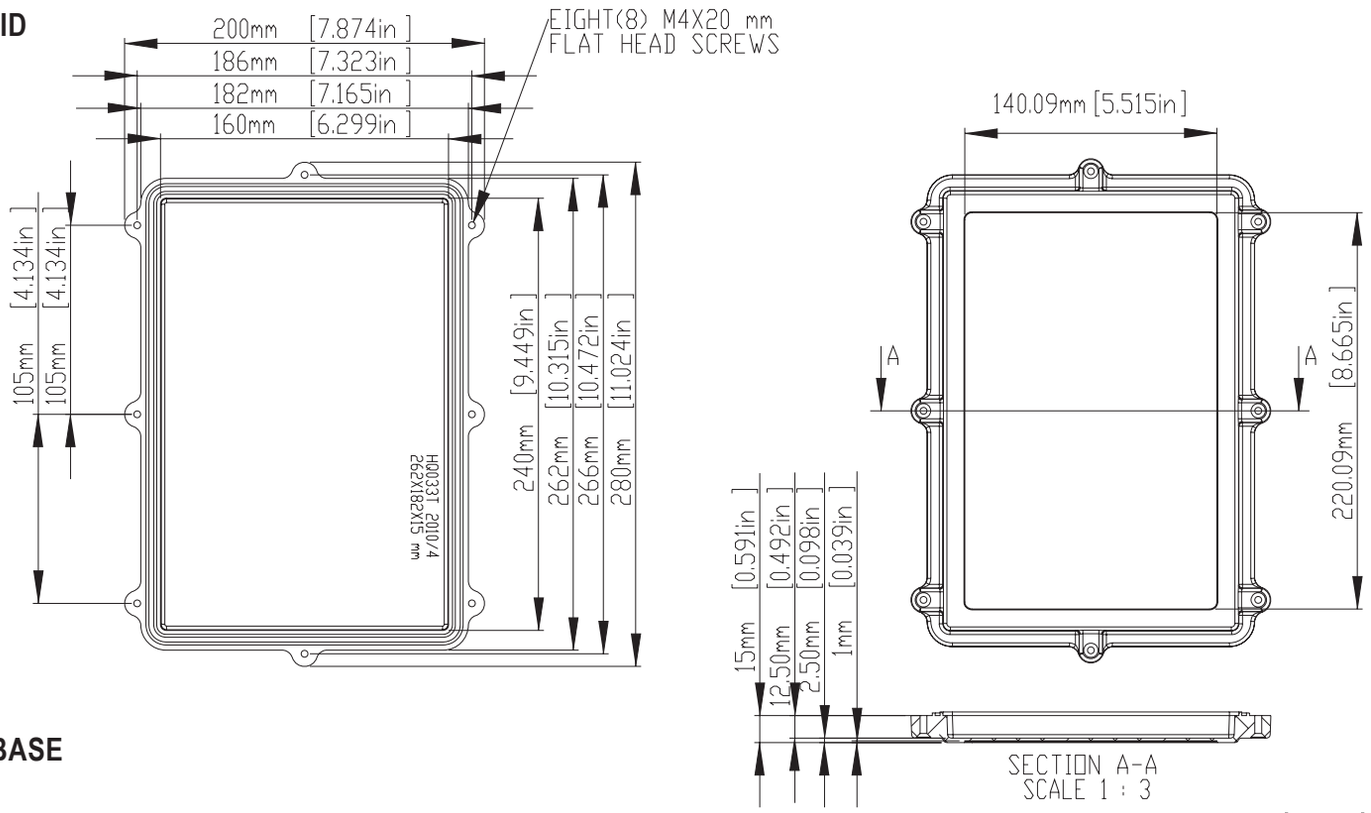


1) FOUR(4) M4 x 20mm (0.787") LG. SCREWS SUPPLIED FOR ASSEMBLY OF COVER TO BODY.
2) ALL HOLE DIAMETERS HAVE ±0.10mm TOLERANCE
ALL OTHER DIMENSIONS HAVE ±0.30 mm TOLERANCE

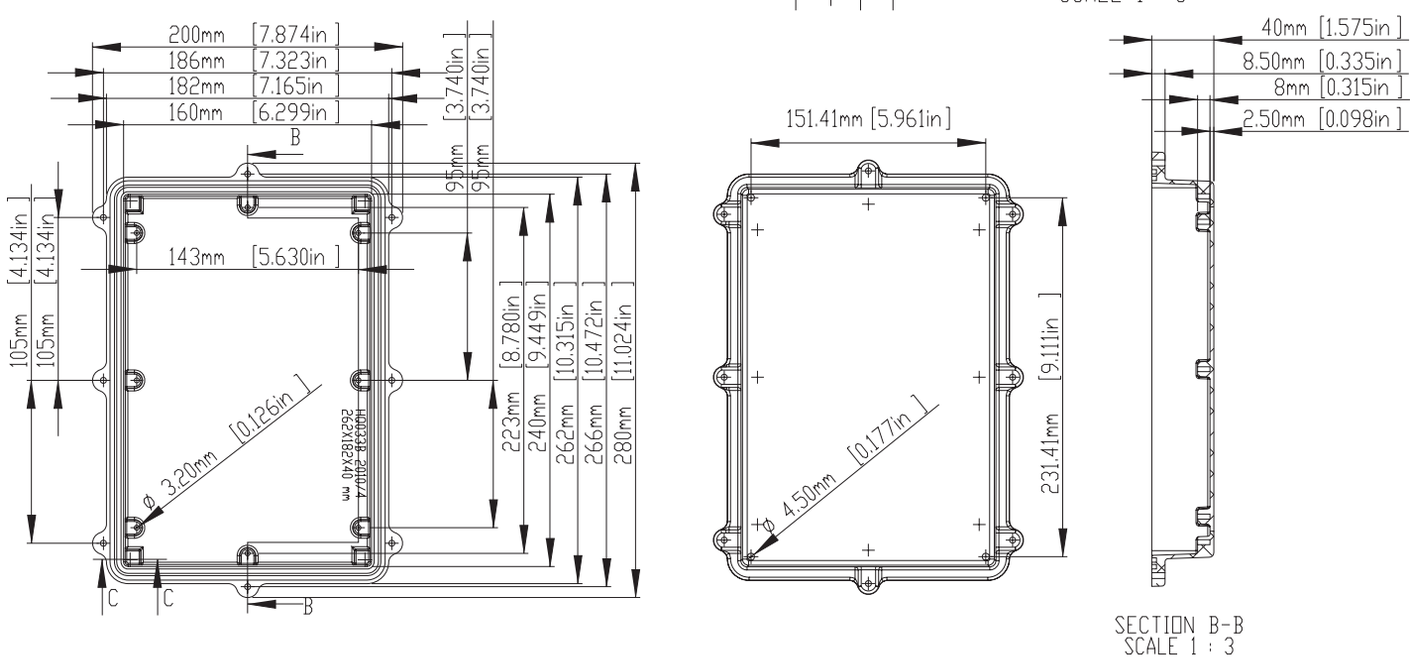
ITEM NO	DESCRIPTION
HQ031	Natural Aluminium Box (without the gasket)
HQ031S	IP67 RATING (with the silicon gasket)
HQ031EMS	IP67 RATING (with the silicon & Shielded gasket)

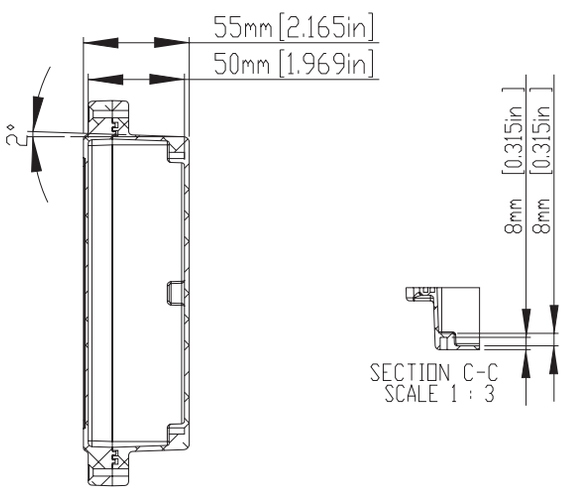
HQ033

LID



BASE



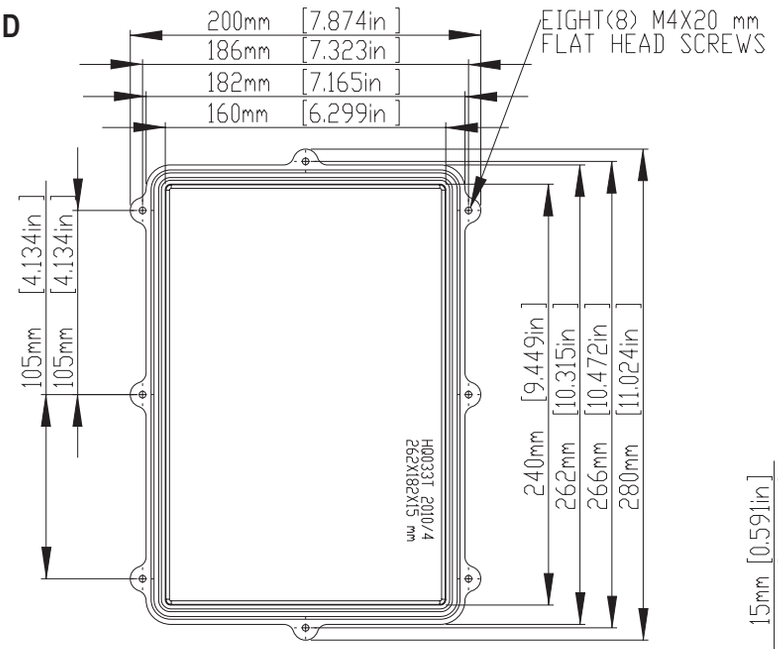


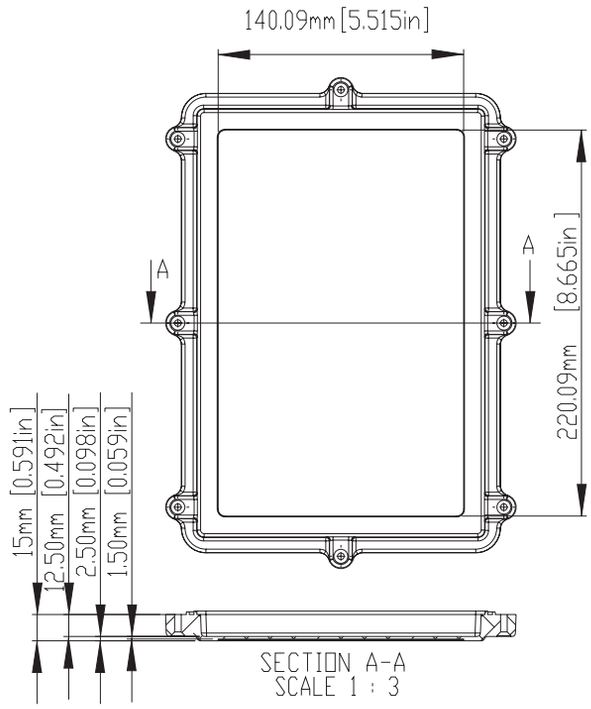
1) FOUR(4) M4 x 20mm (0.787") LG. SCREWS SUPPLIED FOR ASSEMBLY OF COVER TO BODY.
2) ALL HOLE DIAMETERS HAVE ±0.10mm TOLERANCE
ALL OTHER DIMENSIONS HAVE ±0.30 mm TOLERANCE

ITEM NO	DESCRIPTION
HQ033	Natural Aluminium Box (without the gasket)
HQ033S	IP67 RATING (with the silicon gasket)
HQ033EMS	IP67 RATING (with the silicon & Shielded gasket)

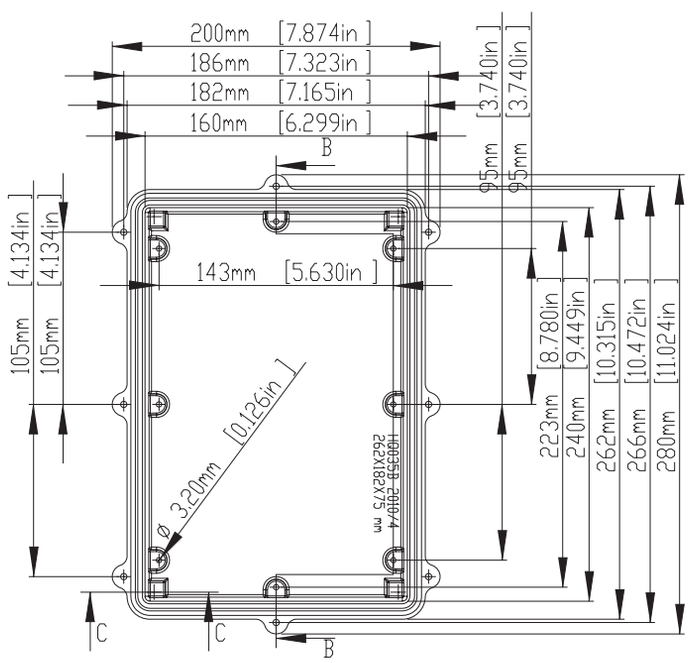
HQ035

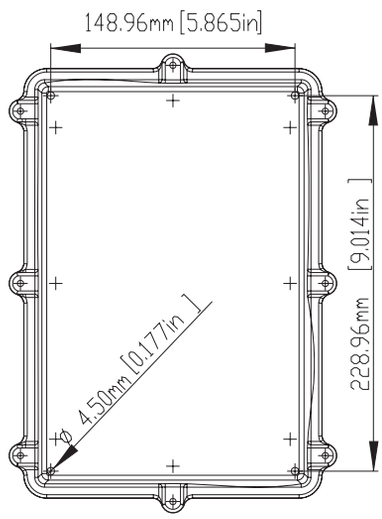
LID

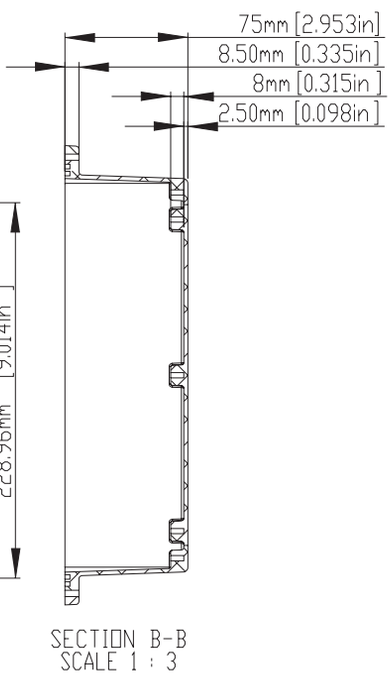


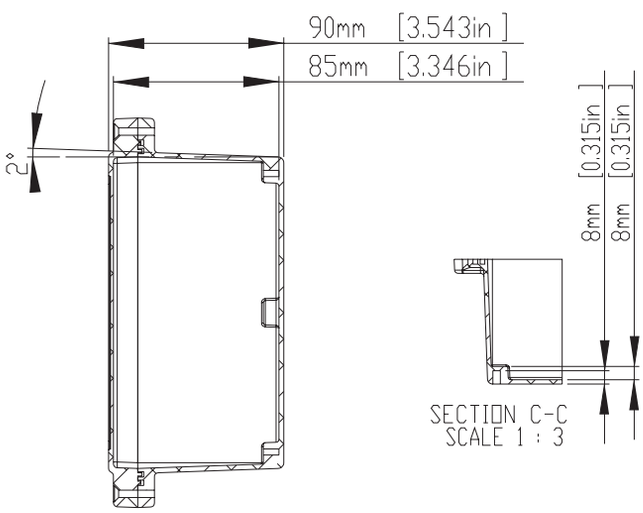


BASE









1) FOUR(4) M4 x 20mm (0.787") LG. SCREWS SUPPLIED FOR ASSEMBLY OF COVER TO BODY.
2) ALL HOLE DIAMETERS HAVE ±0.10mm TOLERANCE
ALL OTHER DIMENSIONS HAVE ±0.30 mm TOLERANCE

ITEM NO	DESCRIPTION
HQ035	Natural Aluminium Box (without the gasket)
HQ035S	IP67 RATING (with the silicon gasket)
HQ035EMS	IP67 RATING (with the silicon & Shielded gasket)

IP66 DIE-CAST ALUMINIUM ENCLOSURES

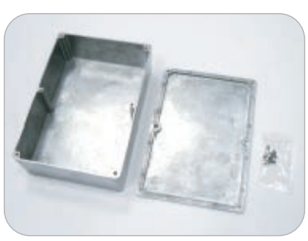


PRODUCT INFORMATION

- Material: aluminium alloy ADC-12 to Japan (JIS)
- Finish: natural aluminium color.
- Tapped holes on the body to seize the cover easily.
- M3.5 countersunk stainless screws are included to seize the cover and the body.

LIGHT GREY(LG), BLACK(BK) OF POWDER COATED ALUMINIUM ENCLOSURES ARE AVAILABLE FOR ORDERING .
JUST NEED TO ADD THE COLOR CODE AFTER THE ITEM NO. Ex: B011LG, B013BK, BS11LG, BS13BK

Example



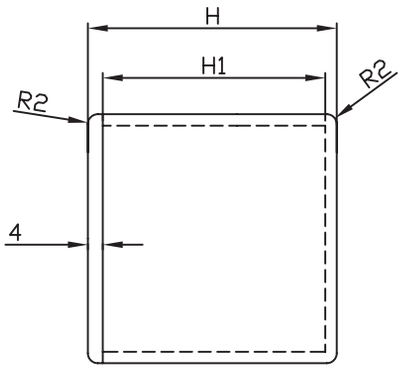
B027

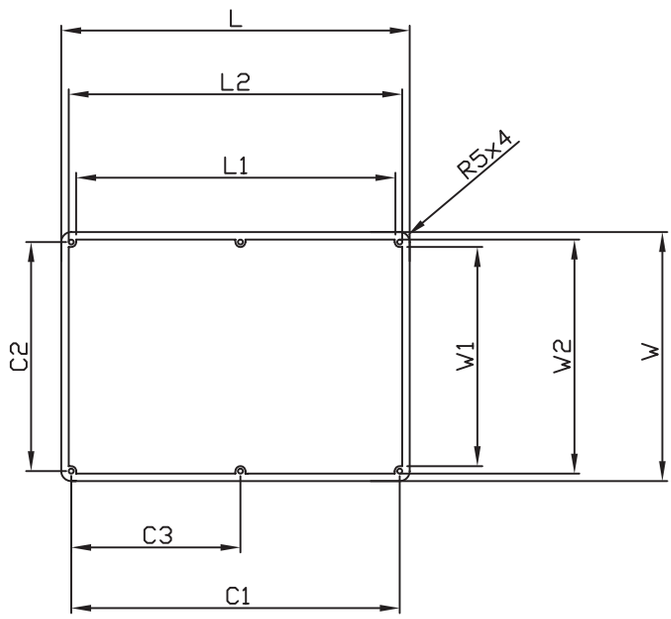


BS37

NO SEAL (without adhesive seal)	IP66 RATING (with adhesive seal)	EXTERNAL DIMENSION(mm)
ITEM No.	ITEM No.	
B011	BS11	222 x 146 x 55
B013	BS13	114 x 64 x 30
B015	BS15	114 x 64 x 55
B017	BS17	222 x 146 x 106
B019	BS19	275 x 175 x 65
B021	BS21	250 x 250 x 100
B023	BS23	120 x 100 x 35
B025	BS25	114 x 89 x 55
B027	BS27	171 x 121 x 55
B029	BS29	140 x 100 x 75
B031	BS31	80 x 55 x 25
B033	BS33	165 x 127 x 75
B035	BS35	60 x 55 x 30
B037	BS37	89 x 35 x 30
B039	BS39	171 x 121 x 106

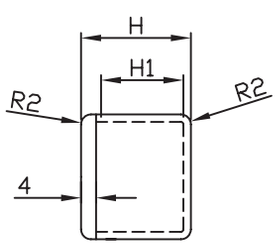
B011/BS11, B017/BS17, B027/BS27, B039/BS39

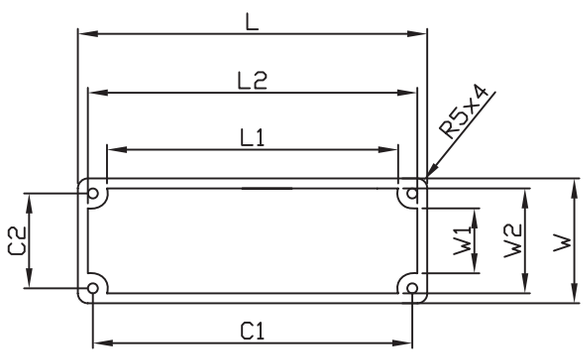




Gainta Item NO.	L	W	H	C1	C2	L1	L2	W1	W2	C3	H1
B027/BS27	171.9	120.9	55.0	160.4	109.3	153.9	168.1	102.9	117.0	80.3	49.0
B039/BS39	171.9	120.9	106.0	160.4	109.3	153.8	168.0	102.8	116.9	80.3	100.1
B011/BS11	222.1	145.9	55.9	211.7	135.4	205.0	218.7	129.0	141.8	105.8	49.2
B017/BS17	222.2	146.0	106.5	211.7	135.4	205.1	218.9	129.1	141.8	105.8	100.1

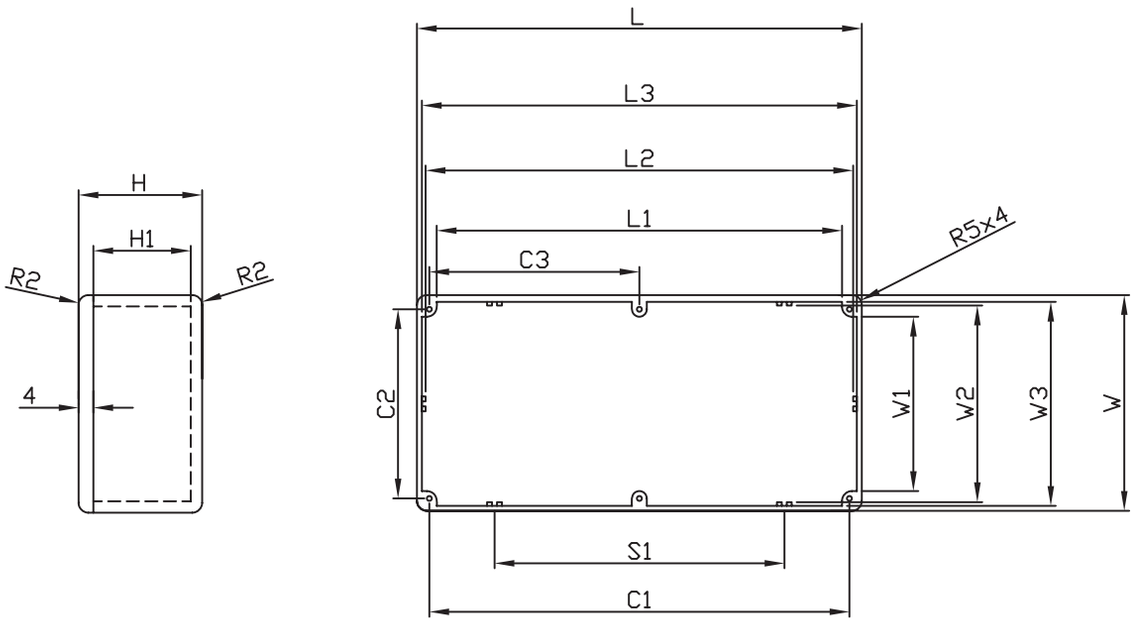
B013/BS13, B015/BS15, B025/BS25, B037/BS37





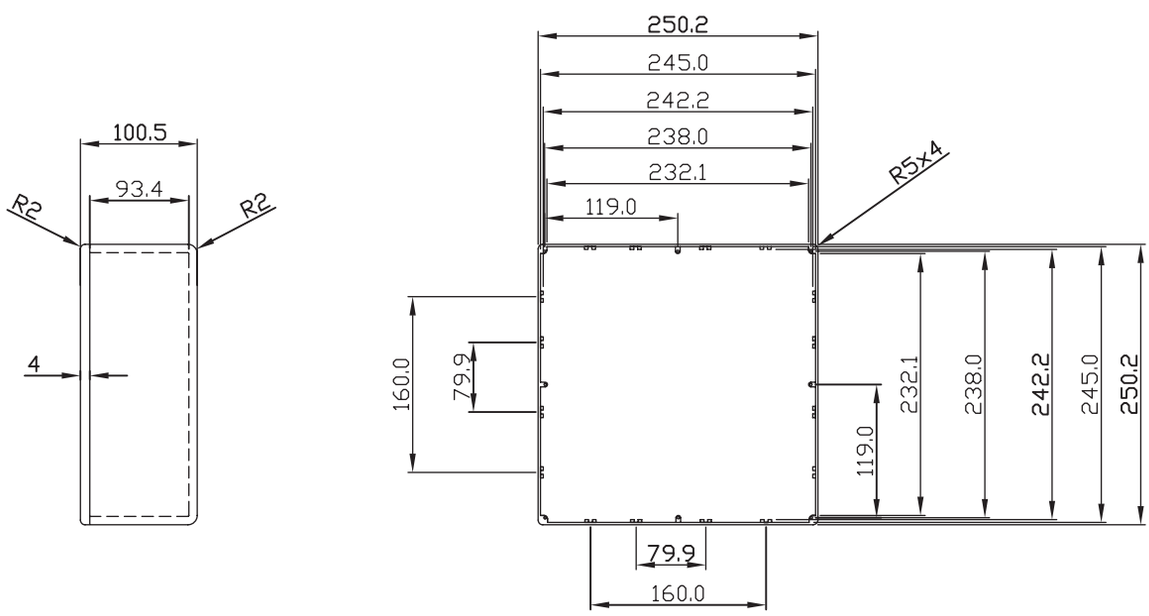
Gainta Item NO.	L	W	H	C1	C2	L1	L2	W1	W2	H1
B037/BS37	89.1	35.0	30.3	79.3	25.3	72.8	85.9	18.7	31.9	24.8
B013/BS13	114.5	63.6	30.3	104.5	54.2	98.3	111.5	47.7	60.9	24.7
B025/BS25	114.7	89.7	55.1	104.4	79.6	98.4	111.5	73.0	86.2	49.3
B015/BS15	114.4	63.7	55.1	104.6	54.2	98.3	111.5	47.6	60.8	49.3

B019/BS19, B033/BS33

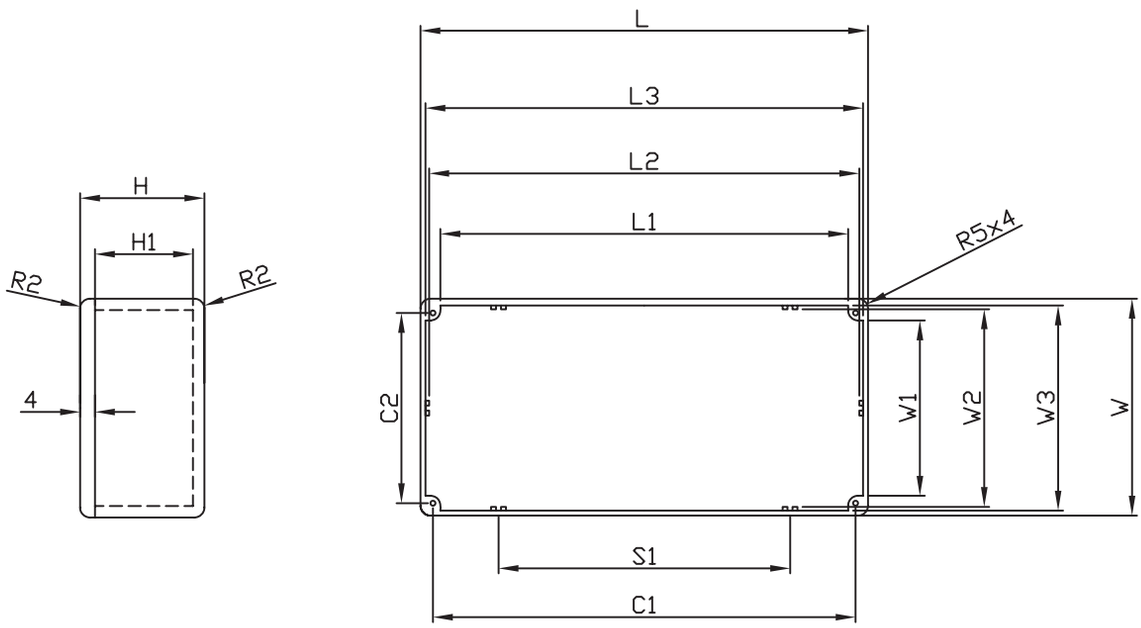


Gainta Item NO.	L	W	H	C1	C2	S1	L1	L2	L3	W1	W2	W3	C3	H1
B019/BS19	275.0	175.0	65.5	264.1	164.0	132.2	258.2	267.3	271.2	157.4	166.2	170.8	132.1	58.6
B033/BS33	165.8	127.3	76.3	154.0	116.1	77.1	147.6	157.9	162.2	109.4	119.4	123.8	77.1	70.1

B021/BS21

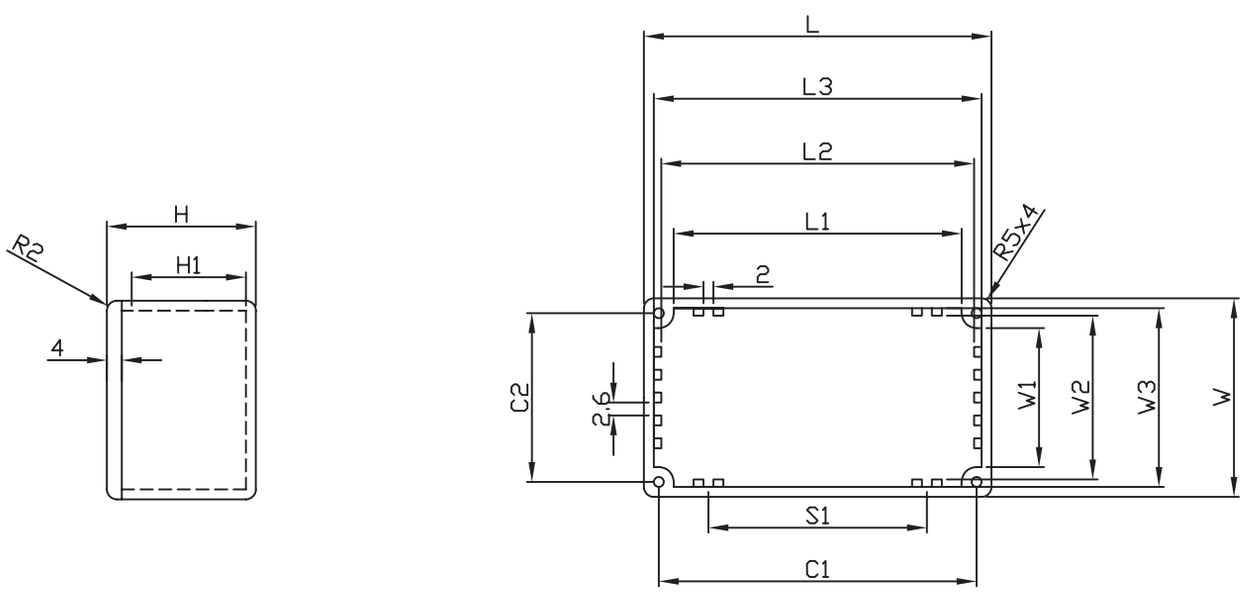


B023/BS23, B029/BS29



Gainta Item NO.	L	W	H	C1	C2	S1	L1	L2	L3	W1	W2	W3	H1
B029/BS29	139.1	101.5	76.7	128.7	90.7	64.8	121.8	130.9	135.0	83.9	93.3	97.5	69.8
B023/BS23	119.9	100.0	35.7	108.5	88.4	50.1	101.9	112.2	116.5	81.8	91.9	96.1	29.2

B031/BS31, B035/BS35



Gainta Item NO.	L	W	H	C1	C2	S1	L1	L2	L3	W1	W2	W3	H1
B031/BS31	79.9	54.9	25.5	70.5	45.4	40.0	64.0	73.8	76.8	38.7	48.8	51.7	19.7
B035/BS35	60.0	54.9	30.0	50.6	45.4	30.0	43.8	54.0	56.9	38.9	48.8	51.8	24.6

B0XXMF / BSXXMF SERIES

IP66 DIE-CAST ALUMINIUM ENCLOSURES

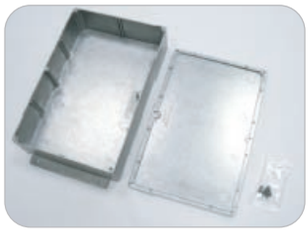


PRODUCT INFORMATION

- Material: aluminium alloy ADC-12 to Japan (JIS)
- Finish: natural aluminium color.
- Tapped holes on the body to seize the cover easily.
- M3.5 countersunk stainless screws are included to seize the cover and the body.
- Mounting flange is designed on the bottom of the body, so that it can be mounted on the wall easily.
- IP66 Rating of aluminium boxes are available for ordering.

NO SEAL (without adhesive seal)	IP66 RATING (with adhesive seal)	EXTERNAL DIMENSION(mm)
ITEM No.	ITEM No.	
B011MF	BS11MF	222 x 146 x 55
B013MF	BS13MF	114 x 64 x 30
B015MF	BS15MF	114 x 64 x 55
B023MF	BS23MF	120 x 100 x 35
B025MF	BS25MF	114 x 90 x 55
B027MF	BS27MF	171 x 121 x 55
B029MF	BS29MF	140 x 100 x 75
B033MF	BS33MF	165 x 127 x 75
B037MF	BS37MF	89 x 35 x 30
B039MF	BS39MF	171 x 121 x 106

Example



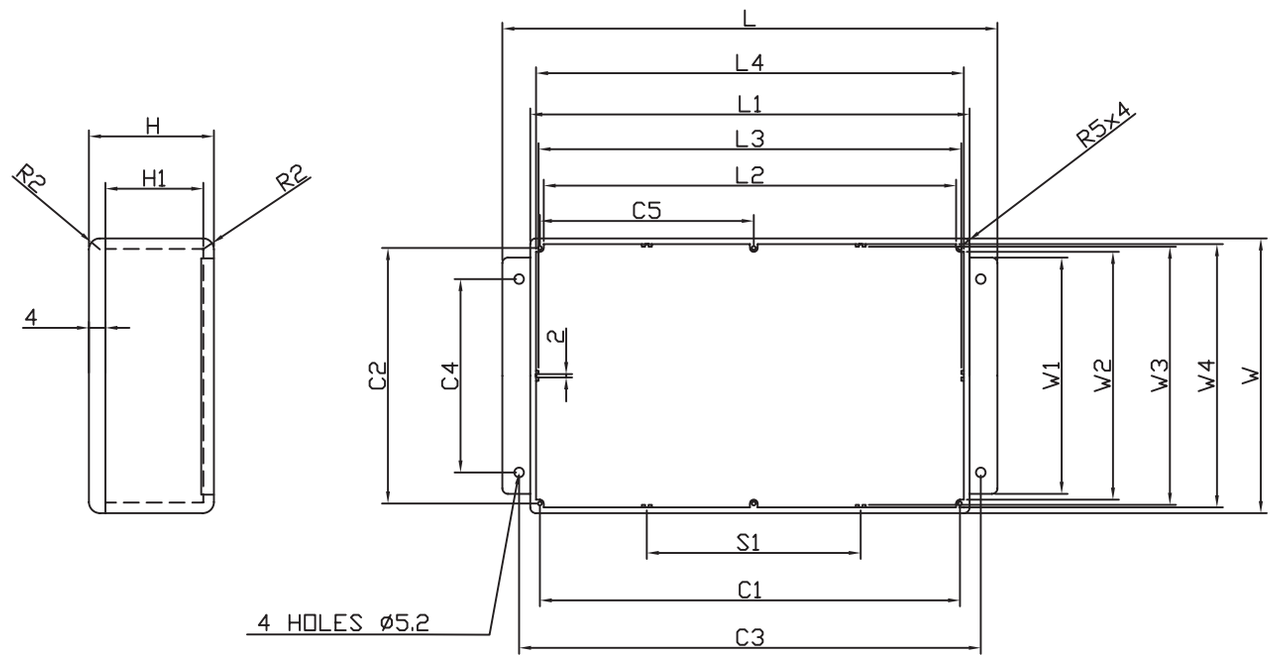
B011MF



BS37MF

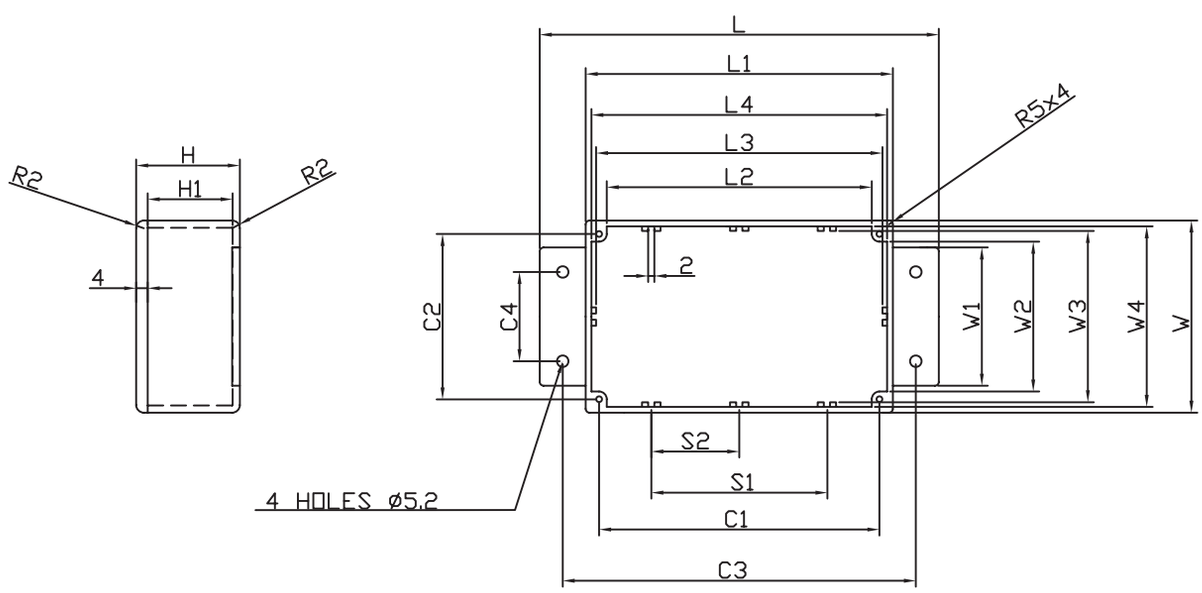
LIGHT GREY(LG), BLACK(BK) OF POWDER COATED ALUMINIUM ENCLOSURES ARE AVAILABLE FOR ORDERING . JUST NEED TO ADD THE COLOR CODE AFTER THE ITEM NO.
Ex: B011MFLG, B013MFBK

B011MF/BS11MF, B027MF/BS27MF, B033MF/BS33MF, B039MF/BS39MF



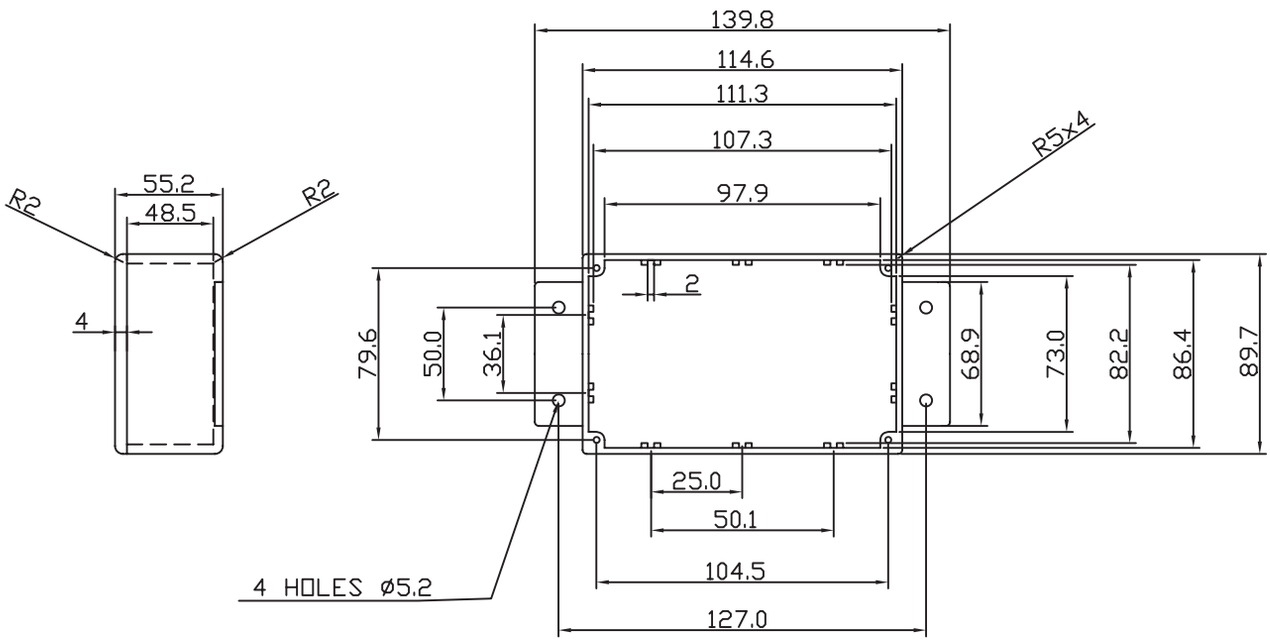
Gainta Item NO.	L	L1	W	W1	H	C1	C2	C3	C4	S1	L2	L3	L4	W2	W3	W4	C5	H1
B027MF/BS27MF	201.7	171.9	121.2	100.1	55.3	160.6	109.5	189.0	80.0	80.0	154.2	163.6	168.9	103.1	112.4	117.8	80.3	48.4
B039MF/BS39MF	201.7	171.9	121.2	100.2	105.4	160.6	109.5	188.9	80.0	80.0	154.3	163.4	168.7	103.2	112.2	117.7	80.3	99.2
B011MF/BS11MF	252.0	222.3	146.1	117.7	55.5	211.7	135.6	238.0	98.0	100.1	205.9	213.7	218.6	129.2	137.8	142.0	105.8	48.9
B033MF/BS33MF	194.8	165.6	127.4	100.0	76.3	154.1	116.1	182.2	80.0	78.0	147.5	157.4	162.3	109.7	118.8	124.0	77.2	69.8

B013MF/BS13MF, B015MF/BS15MF

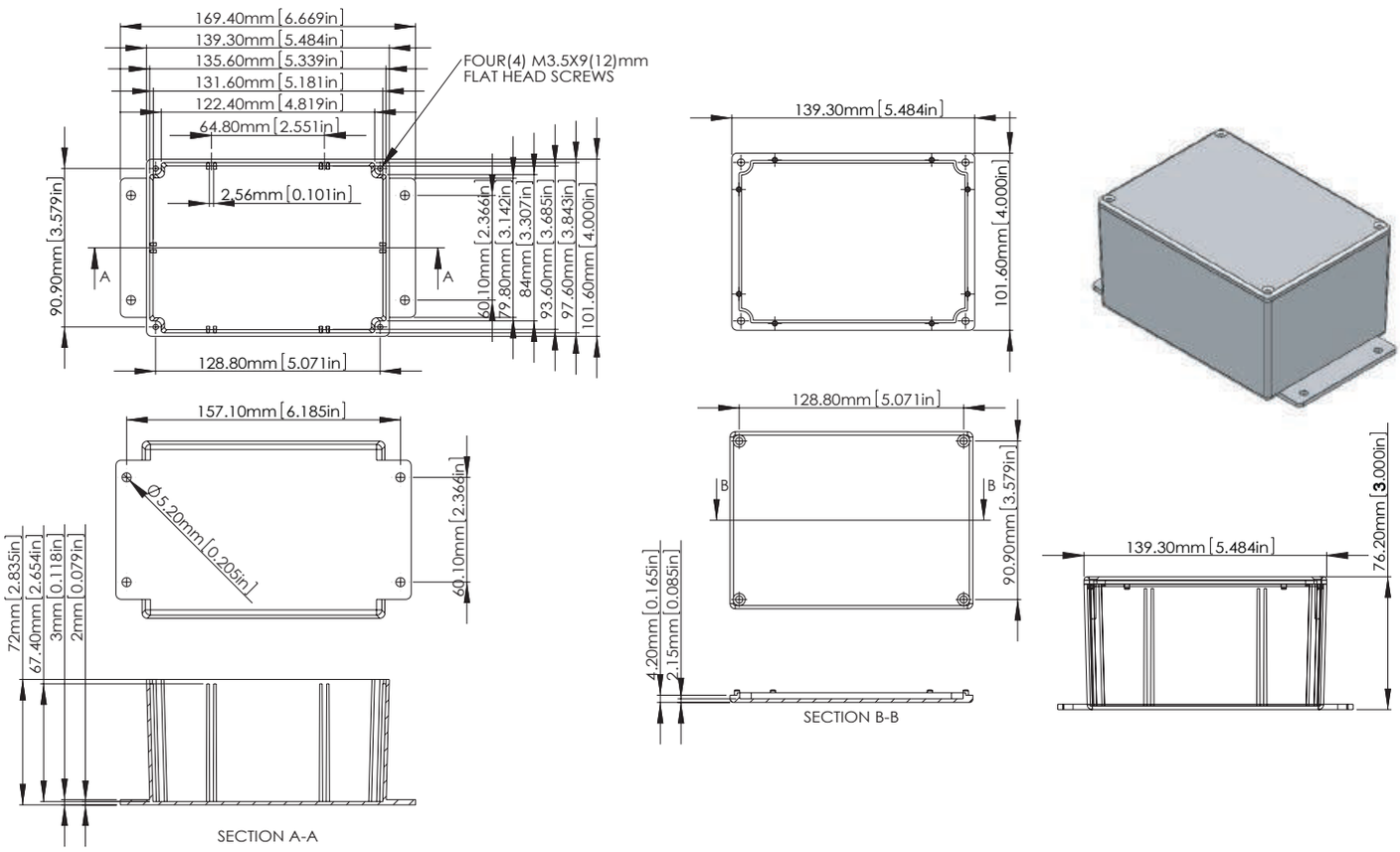


Gainta Item NO.	L	L1	W	W1	H	C1	C2	C3	C4	S1	S2	L2	L3	L4	W2	W3	W4	H1
B013MF/BS13MF	139.7	114.6	63.8	44.7	30.0	104.5	54.2	127.0	30.0	60.1	30.0	98.1	107.3	111.4	47.6	56.6	60.6	24.4
B015MF/BS15MF	139.6	114.6	63.8	44.9	55.0	104.6	54.3	127.1	30.0	60.1	30.0	98.1	107.3	111.4	47.5	56.5	60.7	49.1

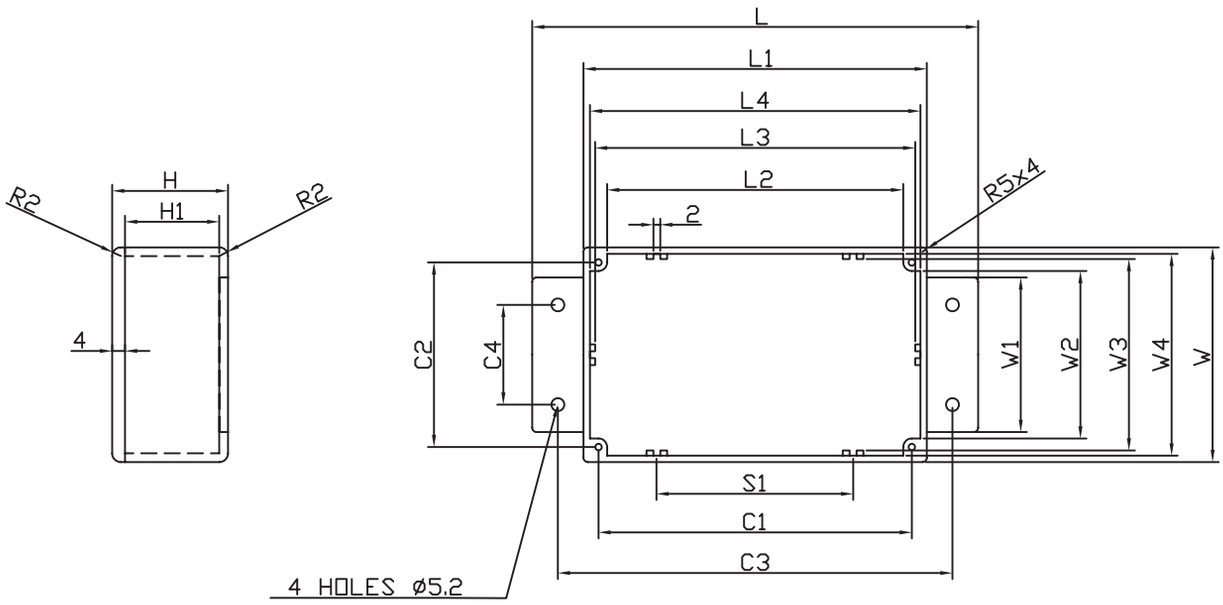
B025MF/BS25MF



B029MF/BS29MF

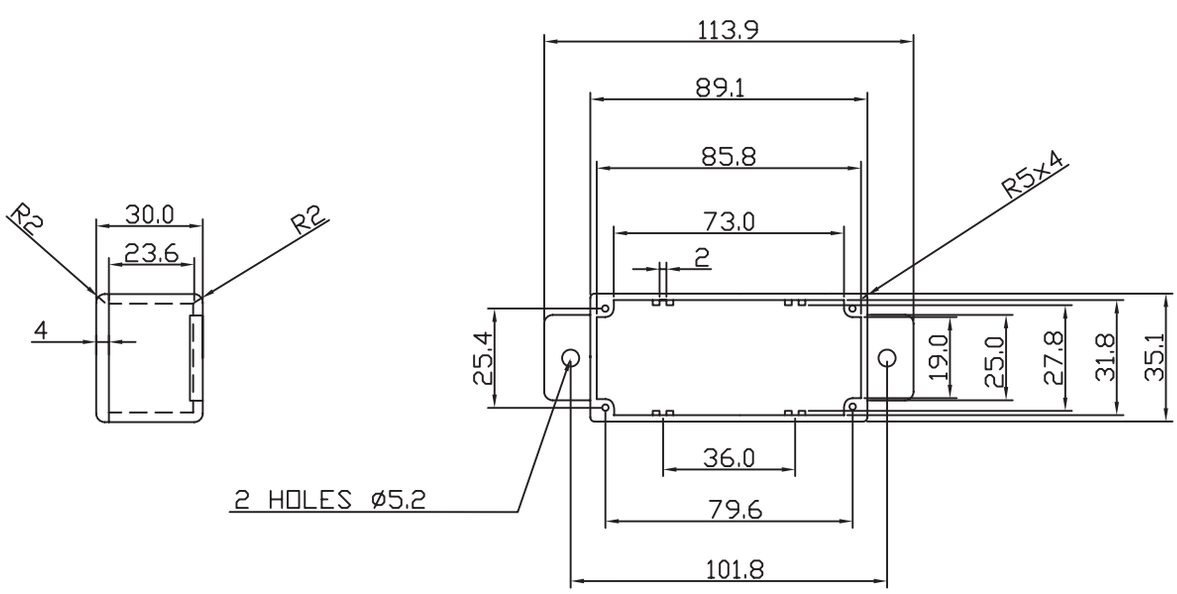


B023MF/BS23MF



Gainta Item NO.	L	L1	W	W1	H	C1	C2	C3	C4	S1	L2	L3	L4	W2	W3	W4	H1
B023MF/BS23MF	149.8	120.1	100.2	80.0	35.6	108.2	88.3	137.0	60.0	45.2	101.8	112.2	116.5	81.9	91.7	95.9	28.8

B037MF/BS37MF



G1XX SERIES

IP65 and IP67 DIE-CAST ALUMINIUM ENCLOSURES



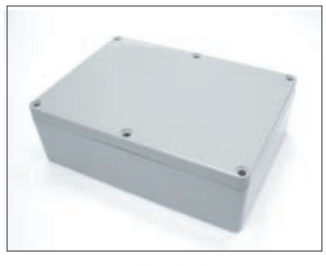
PRODUCT INFORMATION

- MATERIAL: Aluminium alloy ADC-12 to Japan (JIS)
- Finish: Natural aluminium color.
- Designed to meet IP65 / IP67 through the use of neoprene gasket with the universal tounge and groove seal system.
- Wall Monting holes and lid fixing screws are outside the sealing area for realing protection.

LIGHT GREY(LG), BLACK(BK) OF POWDER COATED ALUMINIUM ENCLOSURES ARE AVAILABLE FOR ORDERING .
JUST NEED TO ADD THE COLOR CODE AFTER THE ITEM NO.
Ex: G124BK, G102LG



G118BK



G120LG



G104



G104-IP67

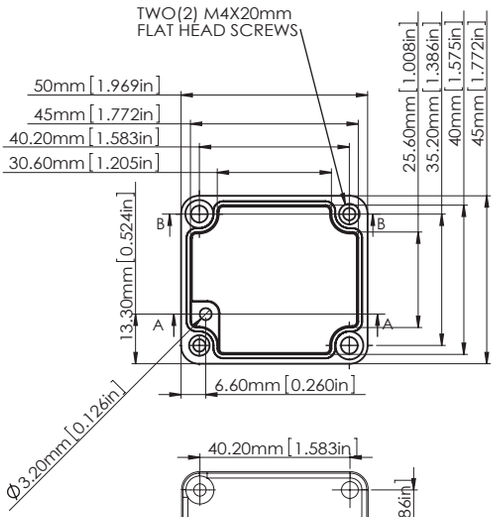
IP65 RATING
(with non-continuous gasket)

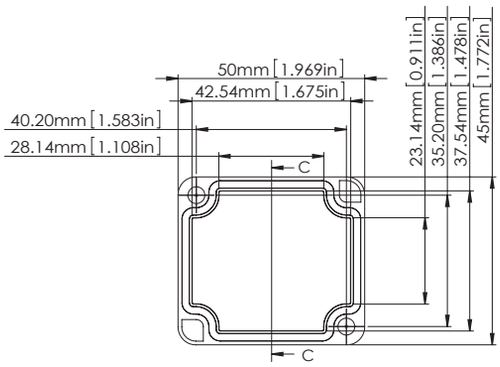
ITEM No.	EXTERNAL DIMENSION(mm)
G101	50 × 45 × 30
G102	90 x 36 x 30
G103	98 × 64 × 34
G104	64 x 58 x 35
G105	55.5 x 41 x 31
G106	115 x 65 x 30
G107	125 × 80 × 40
G108	125 × 80 × 57
G109	150 × 63 × 36.5
G110	79.6 x 74.6 x 52
G111	115 x 65 x 55
G112	175 x 80 x 60
G113	115 x 90 x 55
G115	148 x 108 x 75
G116	160 × 100 × 60
G117	160 × 100 × 81
G118	175 x 80 x 60
G120	171 x 121 x 55
G123	200 x 120 x 75
G124	222 x 146 x 55
G125	222 x 146 x 82
G137	120.5 x 120.5 x 101.5
G139	158.5 x 158.5 x 101.5
G155	260 x 160 x 90.5

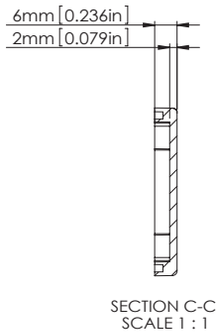
IP67 RATING
(with continuous seal)

ITEM No.	EXTERNAL DIMENSION(mm)
G101-IP67	50 × 45 × 30
G102-IP67	90 x 36 x 30
G103-IP67	98 × 64 × 34
G104-IP67	64 x 58 x 35
G105-IP67	55.5 x 41 x 31
G106-IP67	115 x 65 x 30
G107-IP67	125 × 80 × 40
G108-IP67	125 × 80 × 57
G109-IP67	150 × 63 × 36.5
G110-IP67	79.6 x 74.6 x 52
G111-IP67	115 x 65 x 55
G112-IP67	102.5 x 52.5 x 25.5
G113-IP67	115 x 90 x 55
G115-IP67	148 x 108 x 75
G116-IP67	160 × 100 × 60
G117-IP67	160 × 100 × 81
G118-IP67	175 x 80 x 60
G120-IP67	171 x 121 x 55
G123-IP67	200 x 120 x 75
G124-IP67	222 x 146 x 55
G125-IP67	222 x 146 x 82
G137-IP67	120.5 x 120.5 x 101.5
G139-IP67	158.5 x 158.5 x 101.5
G155-IP67	260 x 160 x 90.5

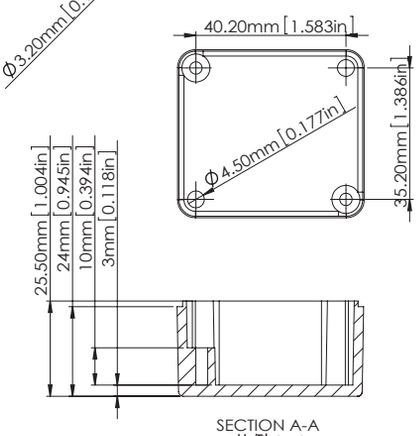
G101



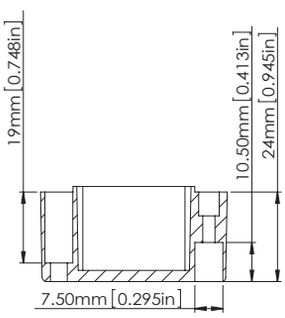




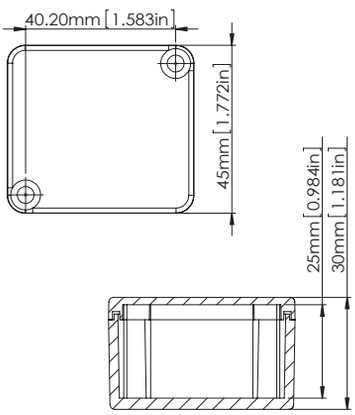
SECTION C-C
SCALE 1 : 1

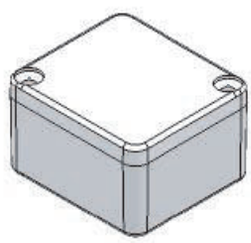


SECTION A-A
比例 1 : 1

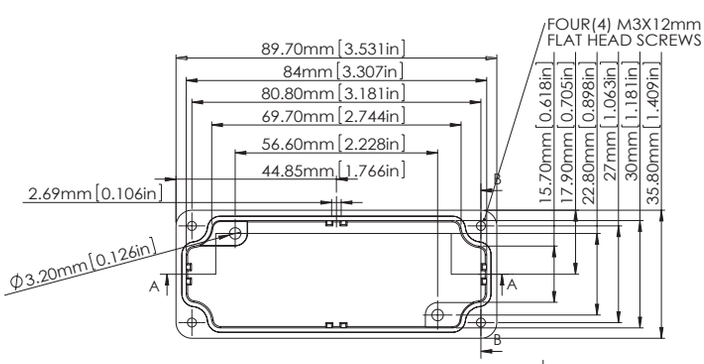


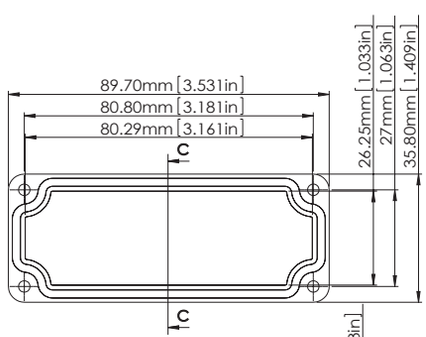
SECTION B-B
SCALE 1 : 1

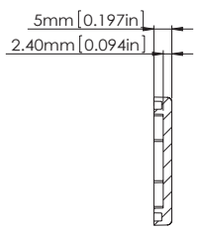




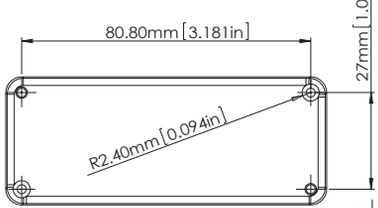
G102

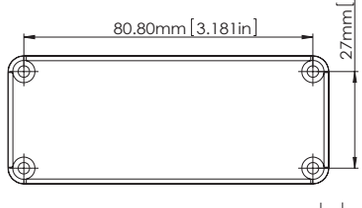


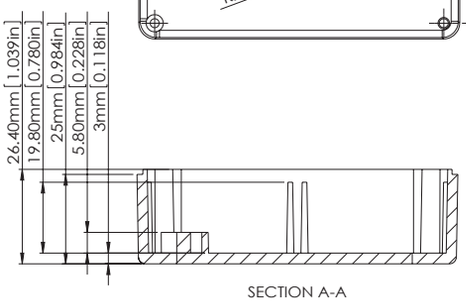




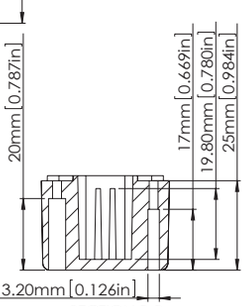
SECTION C-C



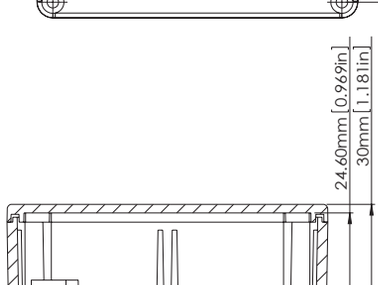


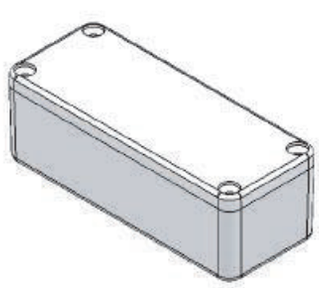


SECTION A-A

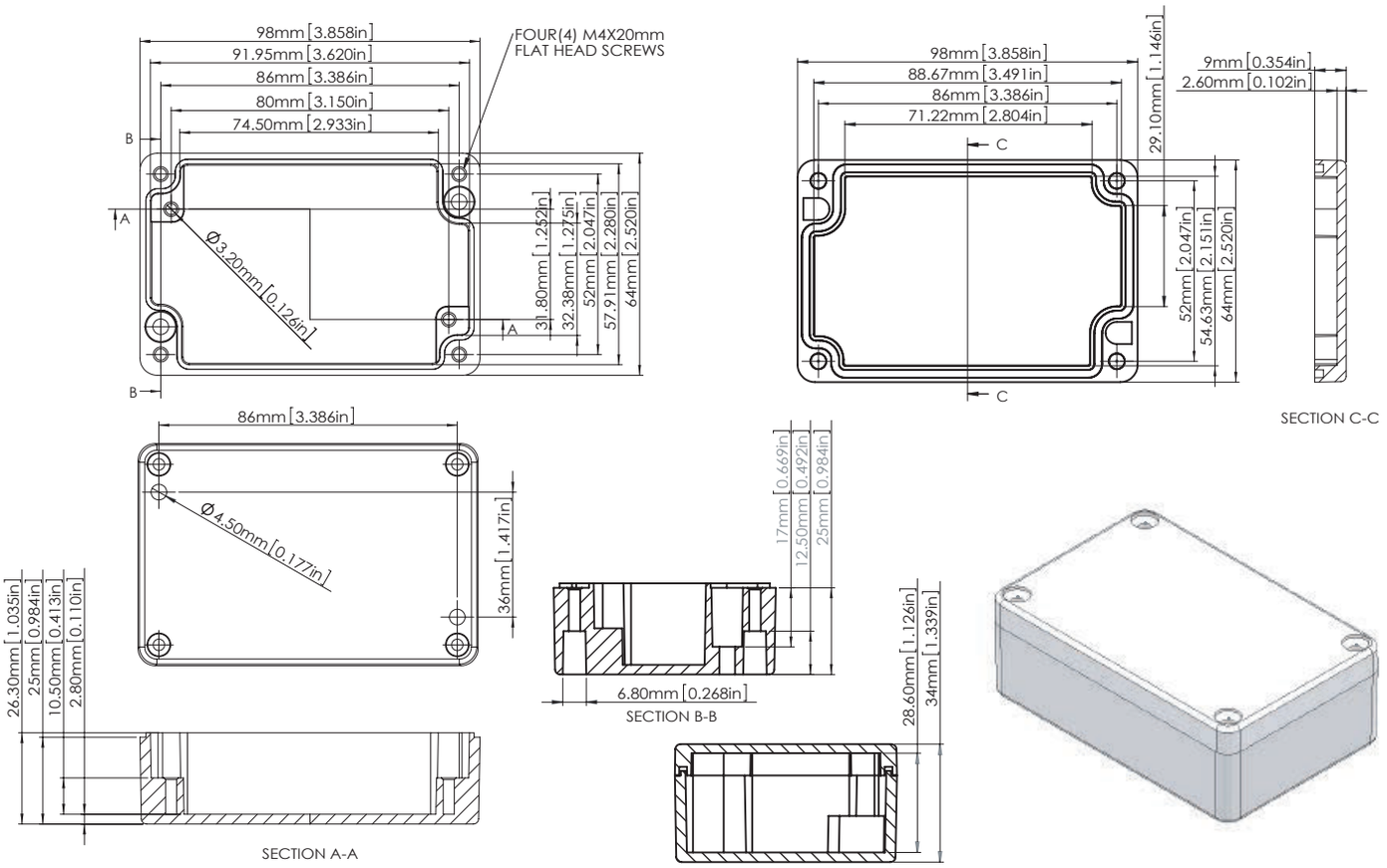


SECTION B-B

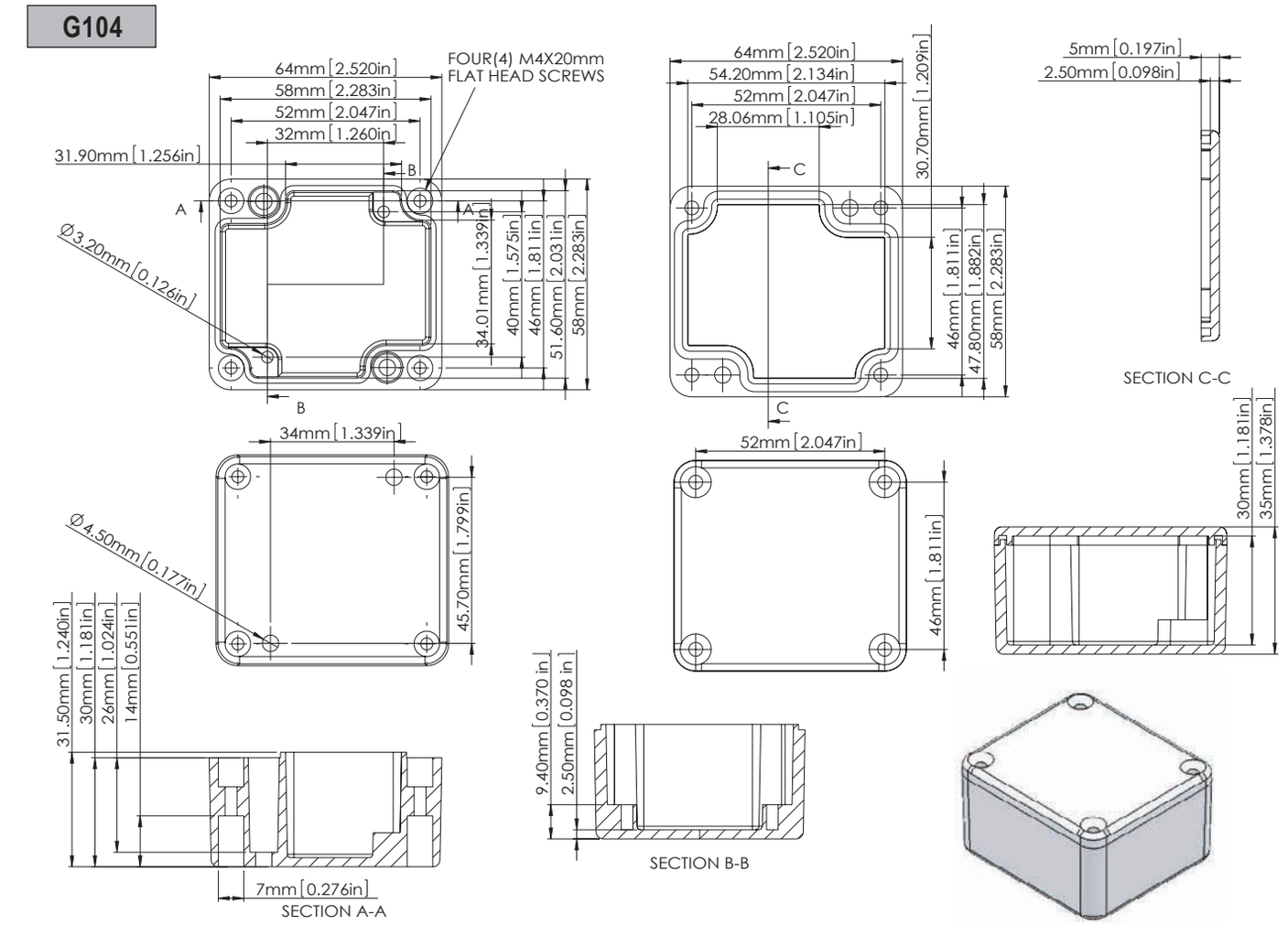




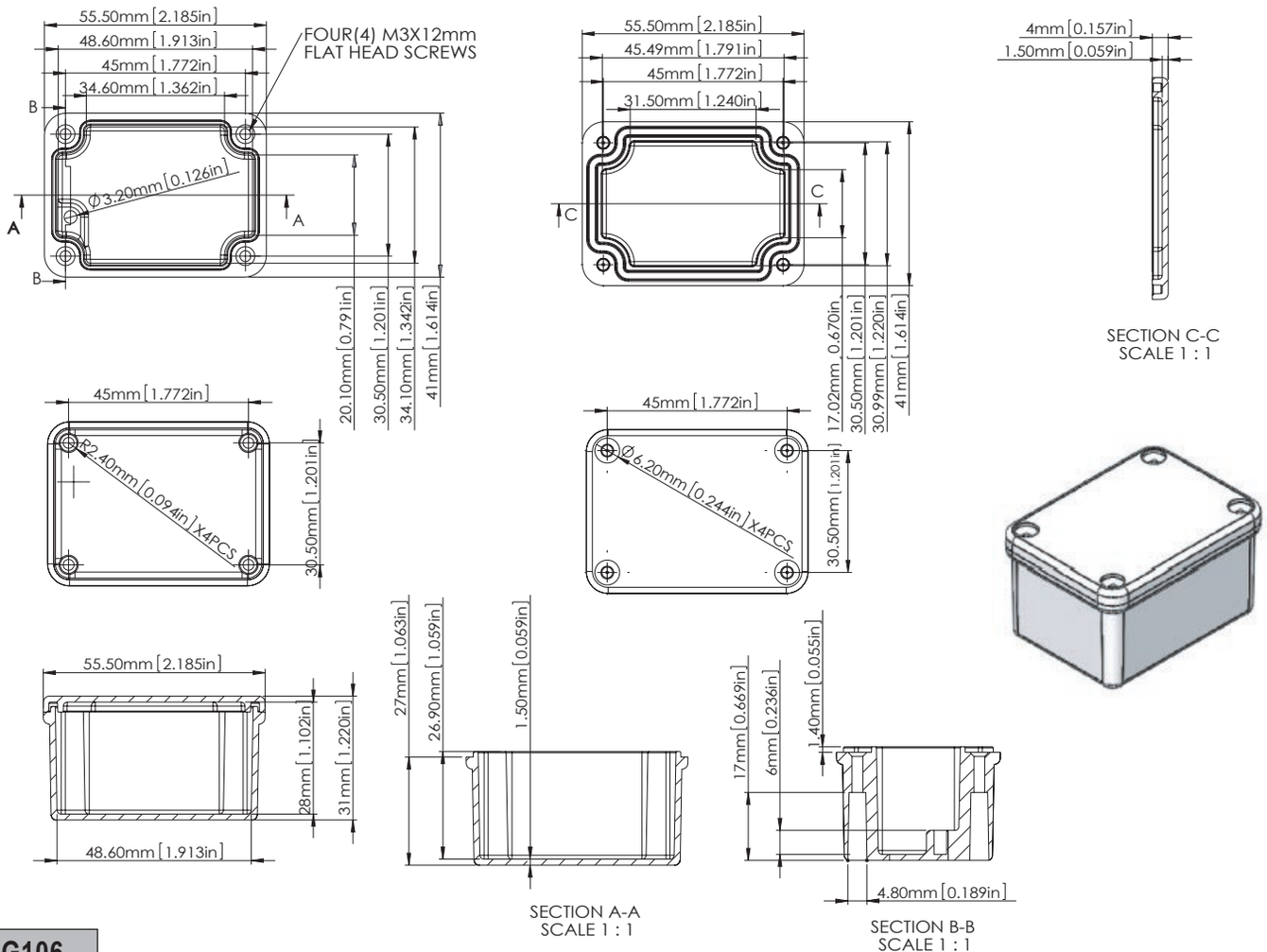
G103


98mm [3.858in]
91.95mm [3.620in]
86mm [3.386in]
80mm [3.150in]
74.50mm [2.933in]
FOUR(4) M4X20mm
FLAT HEAD SCREWS
Ø3.20mm [0.126in]
31.80mm [1.252in]
32.38mm [1.275in]
52mm [2.047in]
57.91mm [2.280in]
64mm [2.520in]
98mm [3.858in]
88.67mm [3.491in]
86mm [3.386in]
71.22mm [2.804in]
29.10mm [1.146in]
9mm [0.354in]
2.60mm [0.102in]
52mm [2.047in]
54.63mm [2.151in]
64mm [2.520in]
SECTION C-C
86mm [3.386in]
Ø4.50mm [0.177in]
36mm [1.417in]
26.30mm [1.035in]
25mm [0.984in]
10.50mm [0.413in]
2.80mm [0.110in]
SECTION A-A
17mm [0.669in]
12.50mm [0.492in]
25mm [0.984in]
6.80mm [0.268in]
SECTION B-B
28.60mm [1.126in]
34mm [1.339in]

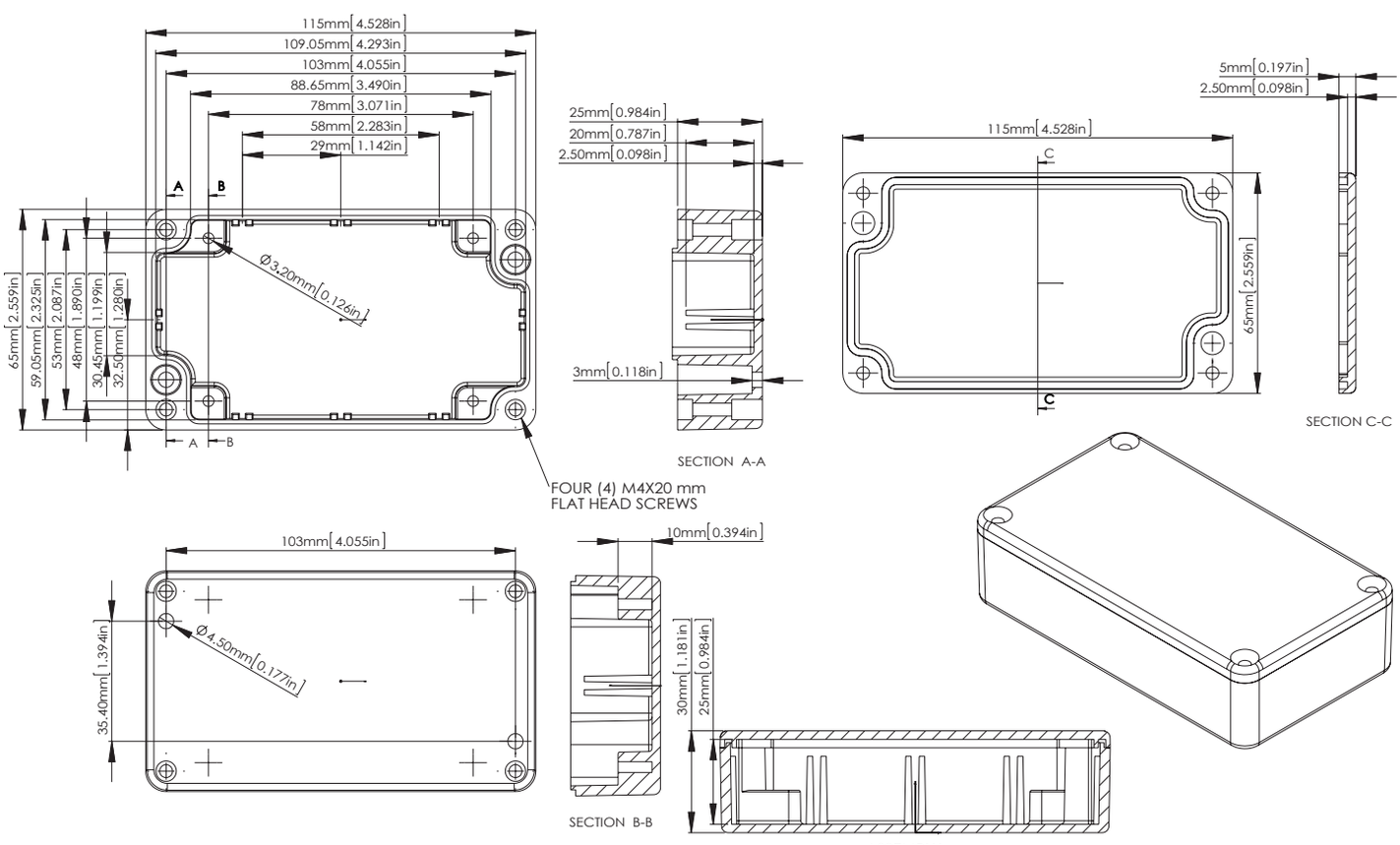
G104


64mm [2.520in]
58mm [2.283in]
52mm [2.047in]
32mm [1.260in]
FOUR(4) M4X20mm
FLAT HEAD SCREWS
31.90mm [1.256in]
Ø3.20mm [0.126in]
34.01mm [1.339in]
40mm [1.575in]
46mm [1.811in]
51.60mm [2.031in]
58mm [2.283in]
64mm [2.520in]
54.20mm [2.134in]
52mm [2.047in]
28.06mm [1.105in]
30.70mm [1.209in]
46mm [1.811in]
47.80mm [1.882in]
58mm [2.283in]
5mm [0.197in]
2.50mm [0.098in]
SECTION C-C
34mm [1.339in]
Ø4.50mm [0.177in]
45.70mm [1.799in]
31.50mm [1.240in]
30mm [1.181in]
26mm [1.024in]
14mm [0.551in]
7mm [0.276in]
SECTION A-A
52mm [2.047in]
46mm [1.811in]
30mm [1.181in]
35mm [1.378in]
9.40mm [0.370 in]
2.50mm [0.098 in]
SECTION B-B

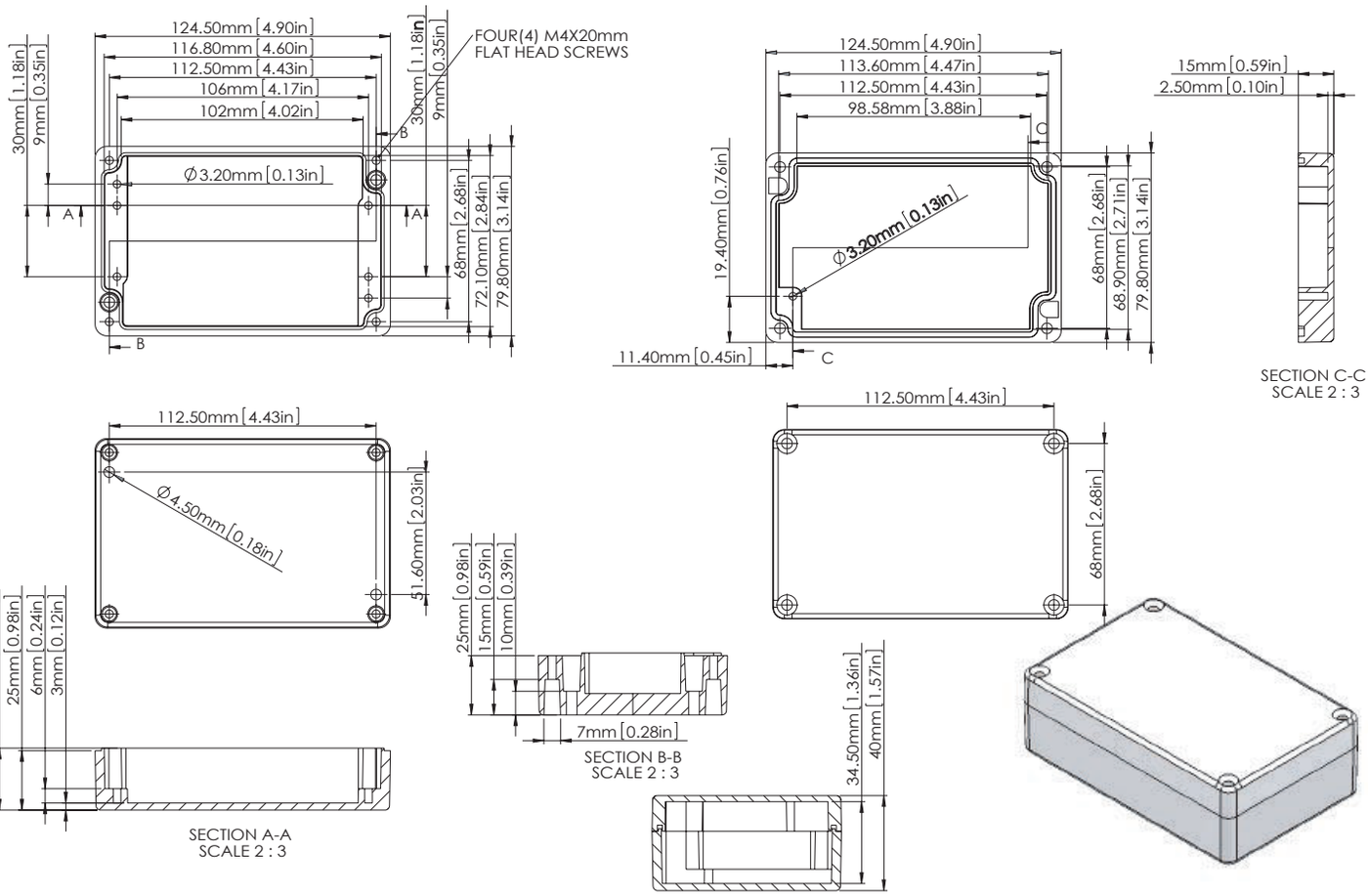
G105


55.50mm [2.185in]
48.60mm [1.913in]
45mm [1.772in]
34.60mm [1.362in]
FOUR(4) M3X12mm
FLAT HEAD SCREWS
Ø3.20mm [0.126in]
20.10mm [0.791in]
30.50mm [1.201in]
34.10mm [1.342in]
41mm [1.614in]
55.50mm [2.185in]
45.49mm [1.791in]
45mm [1.772in]
31.50mm [1.240in]
17.02mm 0.670in
30.50mm [1.201in]
30.99mm [1.220in]
41mm [1.614in]
4mm [0.157in]
1.50mm [0.059in]
SECTION C-C
SCALE 1 : 1
45mm [1.772in]
Ø2.40mm [0.094in] X4PCS
30.50mm [1.201in]
45mm [1.772in]
Ø6.20mm [0.244in] X4PCS
30.50mm [1.201in]
55.50mm [2.185in]
28mm [1.102in]
31mm [1.220in]
48.60mm [1.913in]
27mm [1.063in]
26.90mm [1.059in]
1.50mm [0.059in]
17mm [0.669in]
6mm [0.236in]
1.40mm [0.055in]
4.80mm [0.189in]
SECTION A-A
SCALE 1 : 1
SECTION B-B
SCALE 1 : 1

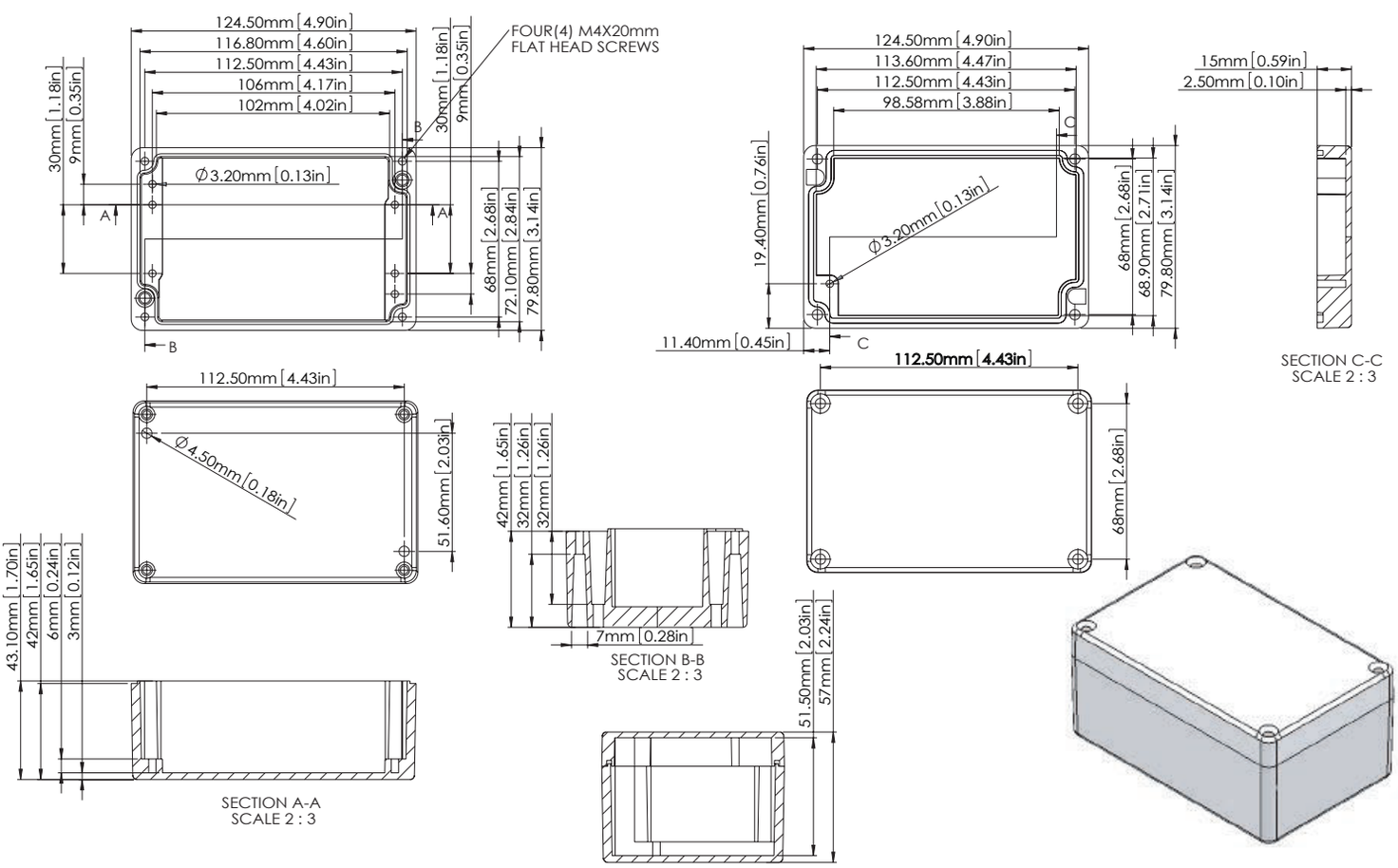
G106


115mm [4.528in]
109.05mm [4.293in]
103mm [4.055in]
88.65mm [3.490in]
78mm [3.071in]
58mm [2.283in]
29mm [1.142in]
Ø3.20mm [0.126in]
65mm [2.559in]
59.05mm [2.325in]
53mm [2.087in]
48mm [1.890in]
30.45mm [1.199in]
32.50mm [1.280in]
FOUR (4) M4X20 mm
FLAT HEAD SCREWS
25mm [0.984in]
20mm [0.787in]
2.50mm [0.098in]
3mm [0.118in]
SECTION A-A
115mm [4.528in]
65mm [2.559in]
5mm [0.197in]
2.50mm [0.098in]
SECTION C-C
103mm [4.055in]
Ø4.50mm [0.177in]
35.40mm [1.394in]
10mm [0.394in]
30mm [1.181in]
25mm [0.984in]
SECTION B-B
ASSEMBLY

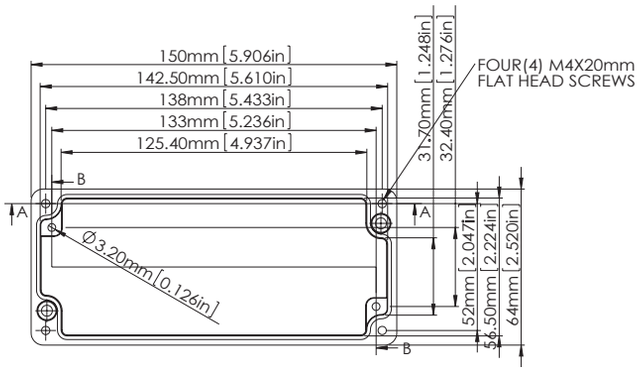
G107

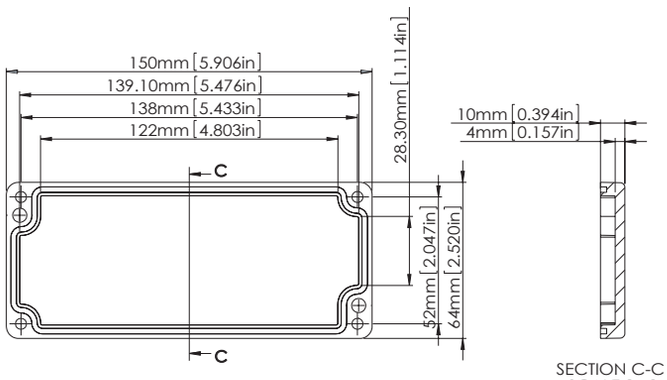

124.50mm [4.90in]
116.80mm [4.60in]
112.50mm [4.43in]
106mm [4.17in]
102mm [4.02in]
FOUR(4) M4X20mm
FLAT HEAD SCREWS
30mm [1.18in]
9mm [0.35in]
Ø3.20mm [0.13in]
68mm [2.68in]
72.10mm [2.84in]
79.80mm [3.14in]
124.50mm [4.90in]
113.60mm [4.47in]
112.50mm [4.43in]
98.58mm [3.88in]
19.40mm [0.76in]
68.90mm [2.71in]
11.40mm [0.45in]
15mm [0.59in]
2.50mm [0.10in]
SECTION C-C
SCALE 2 : 3
112.50mm [4.43in]
Ø4.50mm [0.18in]
51.60mm [2.03in]
26.10mm [1.03in]
25mm [0.98in]
6mm [0.24in]
3mm [0.12in]
SECTION A-A
SCALE 2 : 3
25mm [0.98in]
15mm [0.59in]
10mm [0.39in]
7mm [0.28in]
SECTION B-B
SCALE 2 : 3
34.50mm [1.36in]
40mm [1.57in]

G108

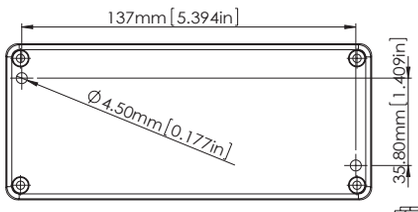

124.50mm [4.90in]
116.80mm [4.60in]
112.50mm [4.43in]
106mm [4.17in]
102mm [4.02in]
FOUR(4) M4X20mm
FLAT HEAD SCREWS
30mm [1.18in]
9mm [0.35in]
Ø3.20mm [0.13in]
68mm [2.68in]
72.10mm [2.84in]
79.80mm [3.14in]
124.50mm [4.90in]
113.60mm [4.47in]
112.50mm [4.43in]
98.58mm [3.88in]
19.40mm [0.76in]
68.90mm [2.71in]
11.40mm [0.45in]
15mm [0.59in]
2.50mm [0.10in]
SECTION C-C
SCALE 2 : 3
112.50mm [4.43in]
Ø4.50mm [0.18in]
51.60mm [2.03in]
43.10mm [1.70in]
42mm [1.65in]
6mm [0.24in]
3mm [0.12in]
SECTION A-A
SCALE 2 : 3
42mm [1.65in]
32mm [1.26in]
32mm [1.26in]
7mm [0.28in]
SECTION B-B
SCALE 2 : 3
51.50mm [2.03in]
57mm [2.24in]

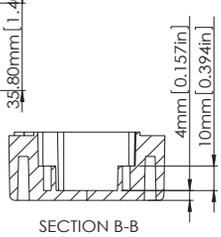
G109



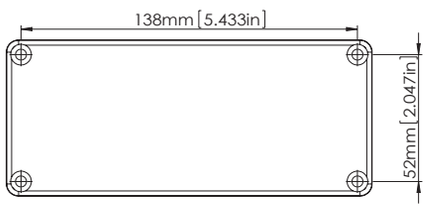


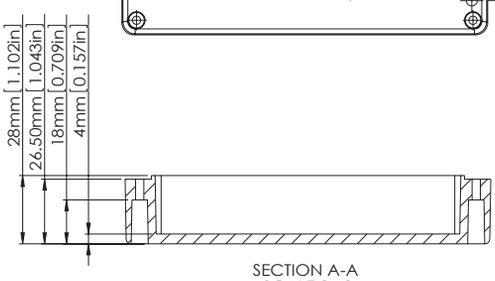
SECTION C-C
SCALE 2 : 3



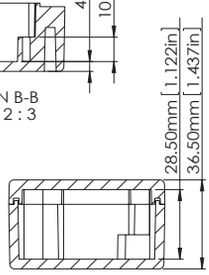


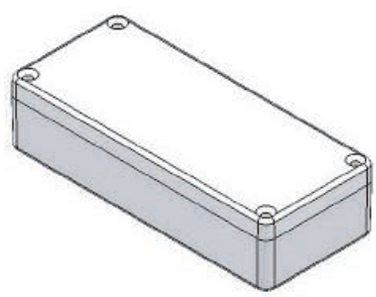
SECTION B-B
SCALE 2 : 3



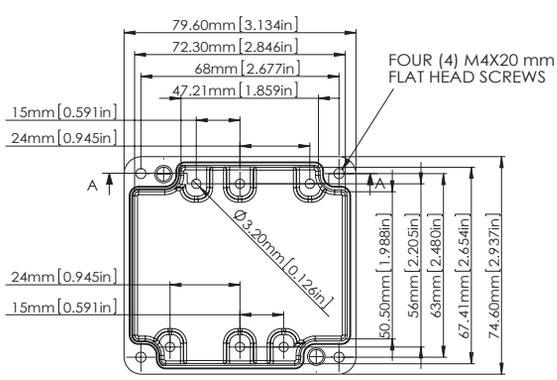


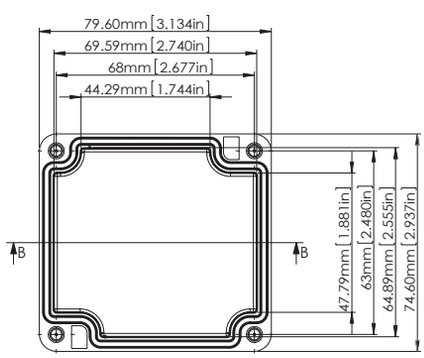
SECTION A-A
SCALE 2 : 3

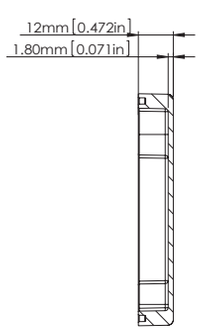




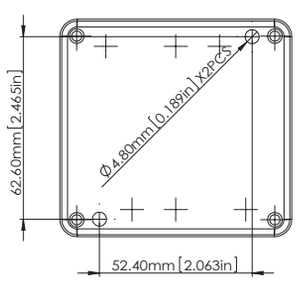
G110

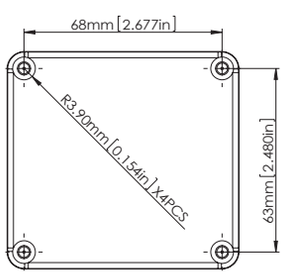


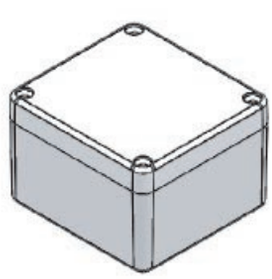


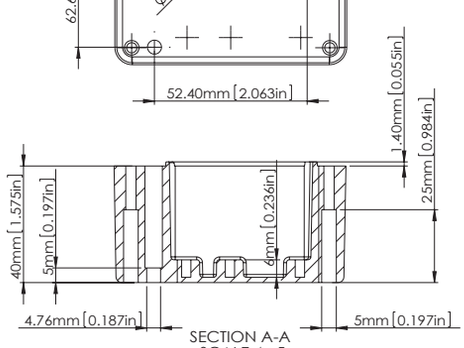


SECTION B-B
SCALE 4 : 5

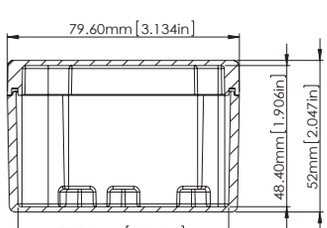




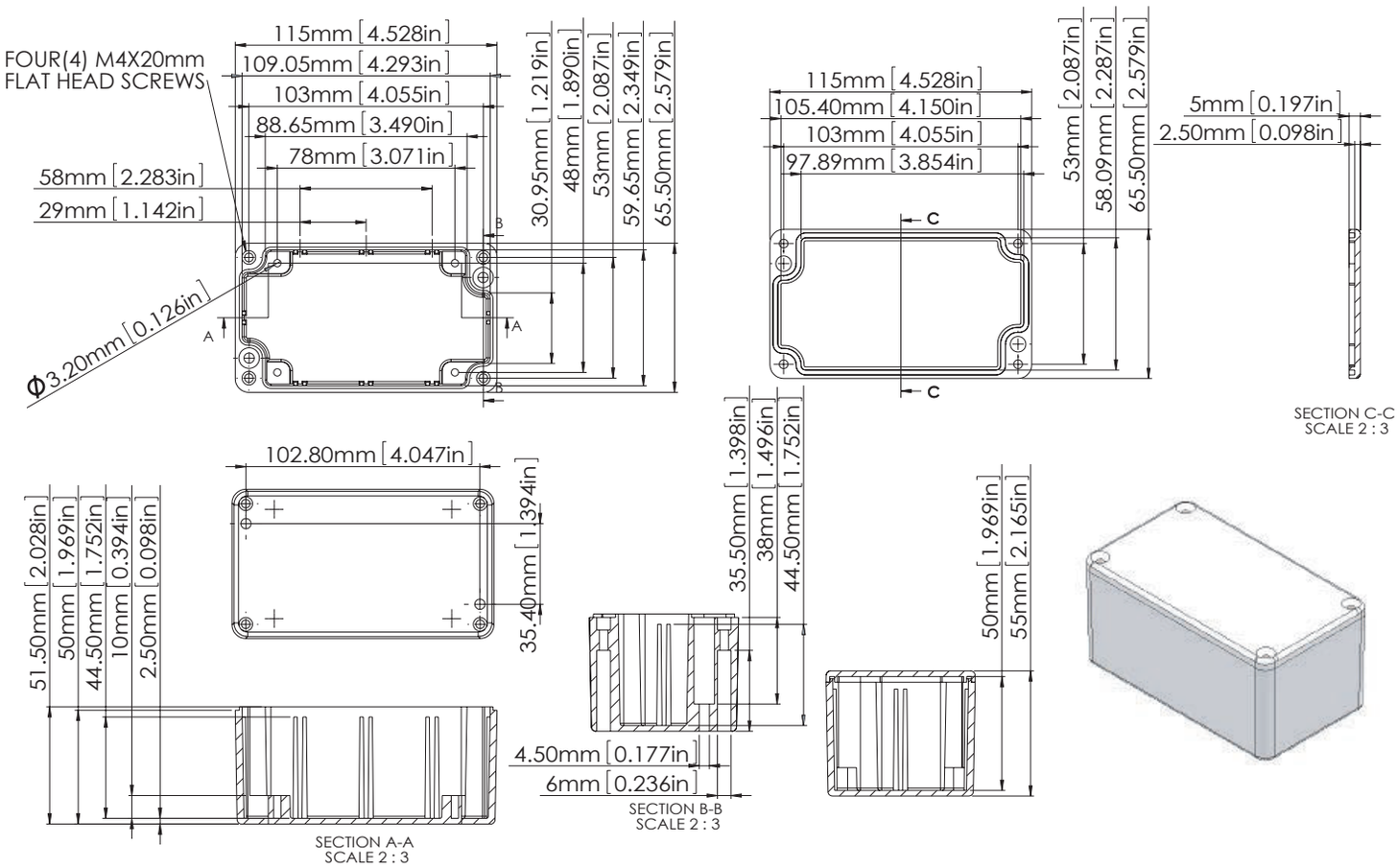




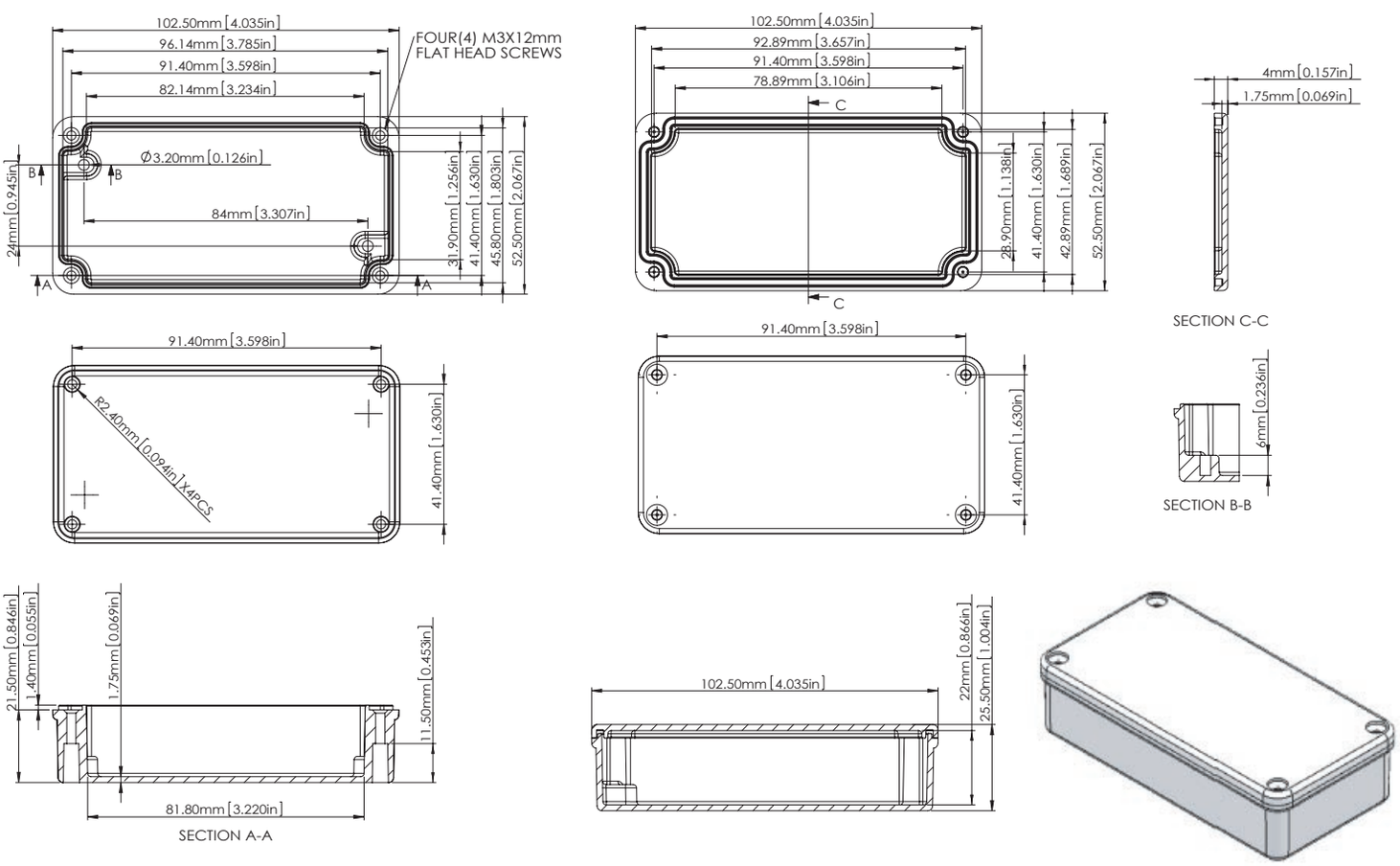
SECTION A-A
SCALE 4 : 5



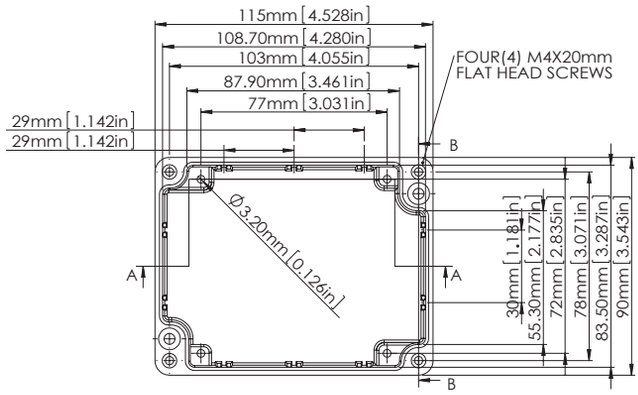
G111

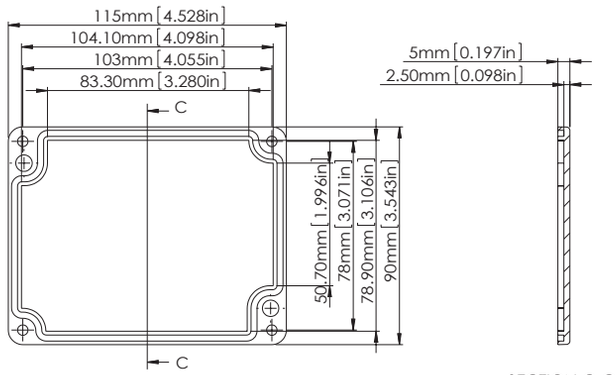

FOUR(4) M4X20mm
FLAT HEAD SCREWS
115mm [4.528in]
109.05mm [4.293in]
103mm [4.055in]
88.65mm [3.490in]
78mm [3.071in]
58mm [2.283in]
29mm [1.142in]
Φ3.20mm [0.126in]
30.95mm [1.219in]
48mm [1.890in]
53mm [2.087in]
59.65mm [2.349in]
65.50mm [2.579in]
115mm [4.528in]
105.40mm [4.150in]
103mm [4.055in]
97.89mm [3.854in]
53mm [2.087in]
58.09mm [2.287in]
65.50mm [2.579in]
5mm [0.197in]
2.50mm [0.098in]
SECTION C-C
SCALE 2 : 3
102.80mm [4.047in]
51.50mm [2.028in]
50mm [1.969in]
44.50mm [1.752in]
10mm [0.394in]
2.50mm [0.098in]
35.40mm [1.394in]
SECTION A-A
SCALE 2 : 3
35.50mm [1.398in]
38mm [1.496in]
44.50mm [1.752in]
4.50mm [0.177in]
6mm [0.236in]
SECTION B-B
SCALE 2 : 3
50mm [1.969in]
55mm [2.165in]

G112

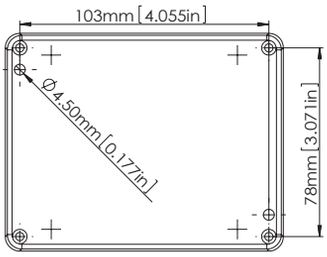

102.50mm [4.035in]
96.14mm [3.785in]
91.40mm [3.598in]
82.14mm [3.234in]
FOUR(4) M3X12mm
FLAT HEAD SCREWS
Φ3.20mm [0.126in]
84mm [3.307in]
24mm [0.945in]
31.90mm [1.256in]
41.40mm [1.630in]
45.80mm [1.803in]
52.50mm [2.067in]
102.50mm [4.035in]
92.89mm [3.657in]
91.40mm [3.598in]
78.89mm [3.106in]
28.90mm [1.138in]
41.40mm [1.630in]
42.89mm [1.689in]
52.50mm [2.067in]
4mm [0.157in]
1.75mm [0.069in]
SECTION C-C
91.40mm [3.598in]
R2.40mm [0.094in] X4PCS
41.40mm [1.630in]
91.40mm [3.598in]
41.40mm [1.630in]
6mm [0.236in]
SECTION B-B
21.50mm [0.846in]
1.40mm [0.055in]
1.75mm [0.069in]
11.50mm [0.453in]
81.80mm [3.220in]
SECTION A-A
102.50mm [4.035in]
22mm [0.866in]
25.50mm [1.004in]

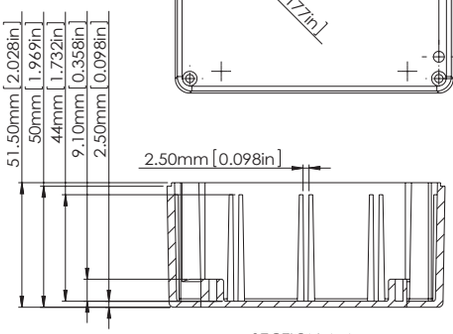
G113



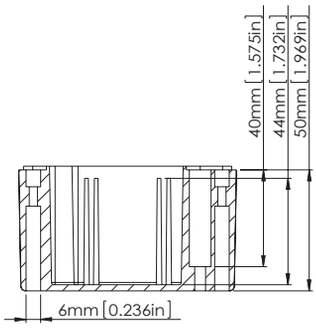


SECTION C-C
SCALE 2 : 3

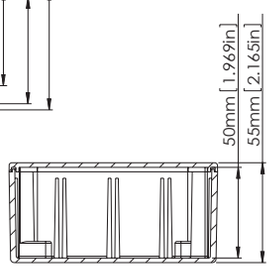


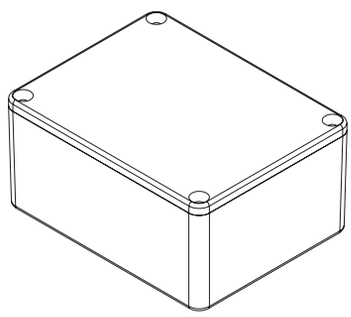


SECTION A-A
SCALE 2 : 3

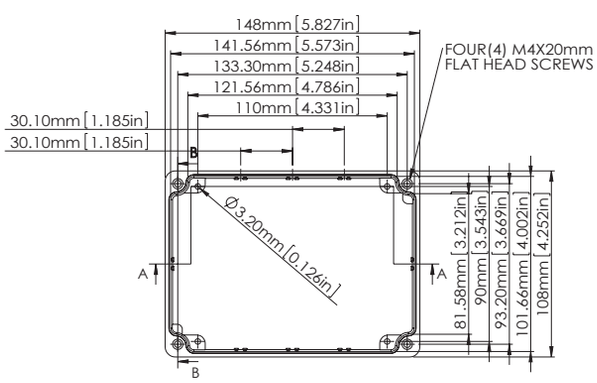


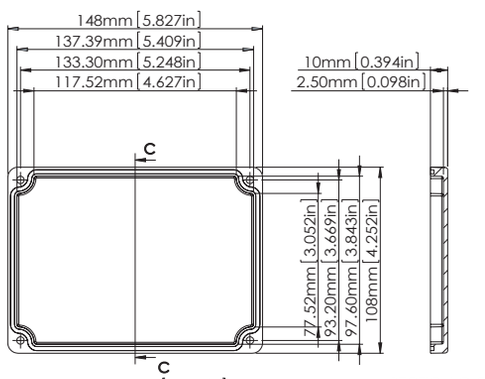
SECTION B-B
SCALE 2 : 3



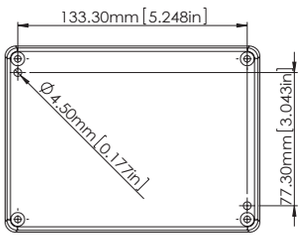


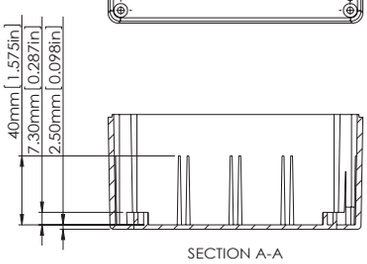
G115



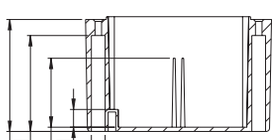


SECTION C-C

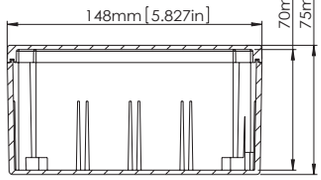


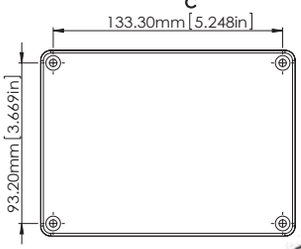


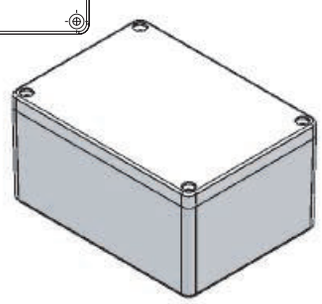
SECTION A-A



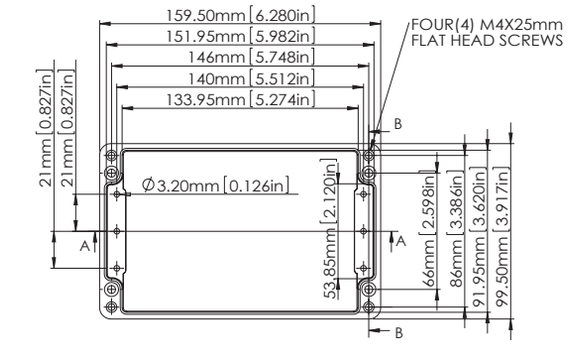
SECTION B-B

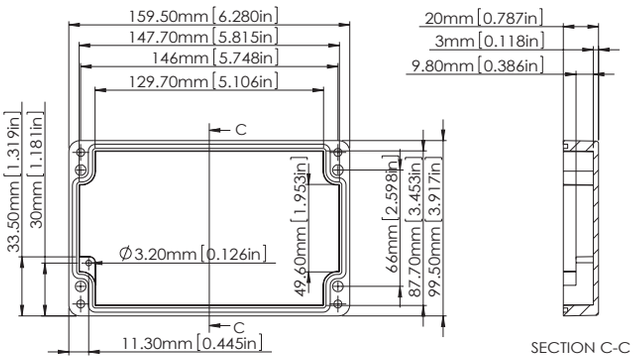


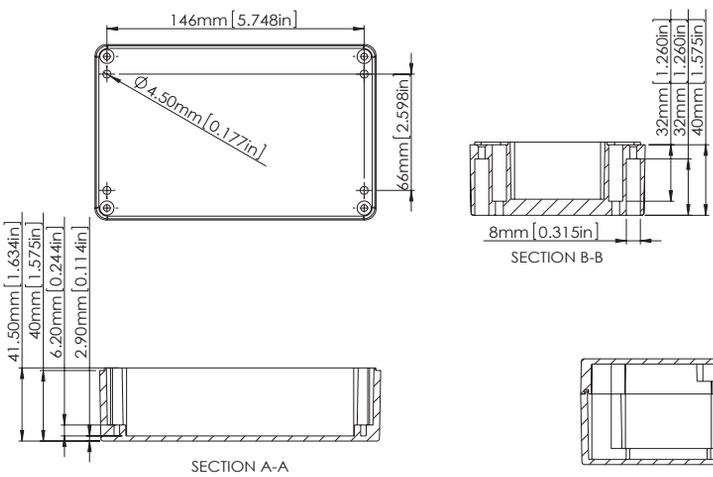


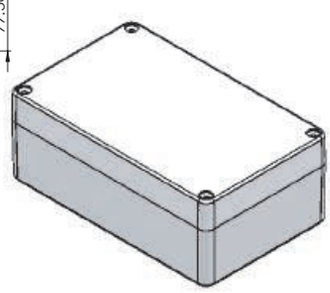


G116

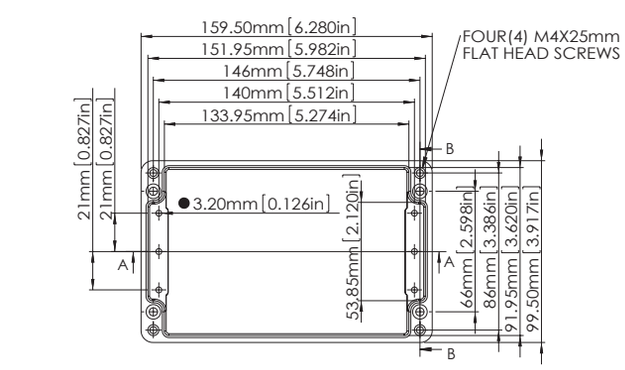

159.50mm [6.280in]
151.95mm [5.982in]
146mm [5.748in]
140mm [5.512in]
133.95mm [5.274in]
FOUR(4) M4X25mm
FLAT HEAD SCREWS
21mm [0.827in]
21mm [0.827in]
Ø3.20mm [0.126in]
53.85mm [2.120in]
66mm [2.598in]
86mm [3.386in]
91.95mm [3.620in]
99.50mm [3.917in]
A
A
B
B

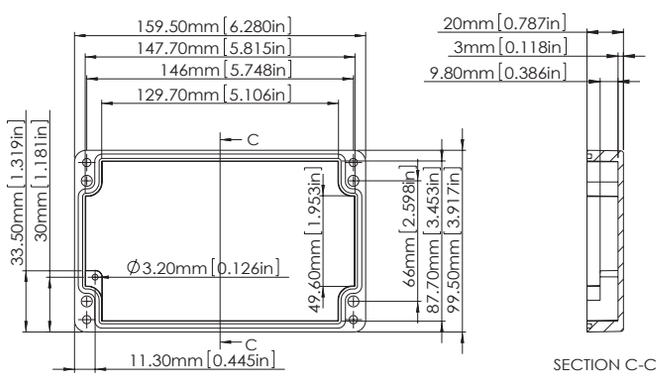

159.50mm [6.280in]
147.70mm [5.815in]
146mm [5.748in]
129.70mm [5.106in]
33.50mm [1.319in]
30mm [1.181in]
Ø3.20mm [0.126in]
49.60mm [1.953in]
66mm [2.598in]
87.70mm [3.453in]
99.50mm [3.917in]
C
C
11.30mm [0.445in]
20mm [0.787in]
3mm [0.118in]
9.80mm [0.386in]
SECTION C-C

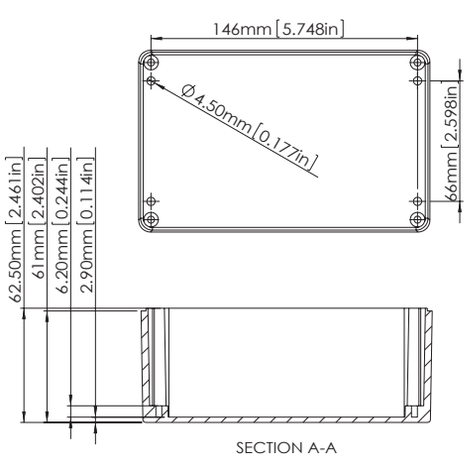

146mm [5.748in]
Ø4.50mm [0.177in]
66mm [2.598in]
41.50mm [1.634in]
40mm [1.575in]
6.20mm [0.244in]
2.90mm [0.114in]
SECTION A-A
32mm [1.260in]
32mm [1.260in]
40mm [1.575in]
8mm [0.315in]
SECTION B-B
146mm [5.748in]
99.50mm [3.917in]
54.10mm [2.130in]
60mm [2.362in]

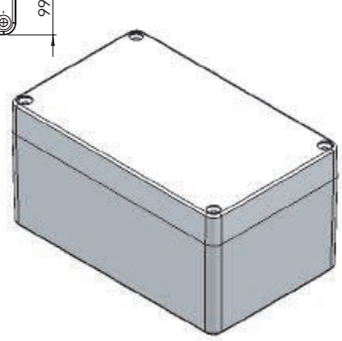


G117

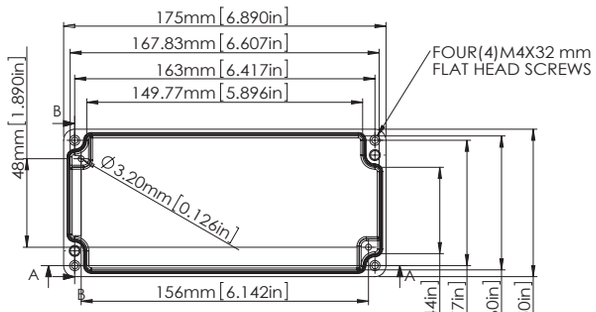

159.50mm [6.280in]
151.95mm [5.982in]
146mm [5.748in]
140mm [5.512in]
133.95mm [5.274in]
FOUR(4) M4X25mm
FLAT HEAD SCREWS
21mm [0.827in]
21mm [0.827in]
3.20mm [0.126in]
53.85mm [2.120in]
66mm [2.598in]
86mm [3.386in]
91.95mm [3.620in]
99.50mm [3.917in]
A
A
B
B

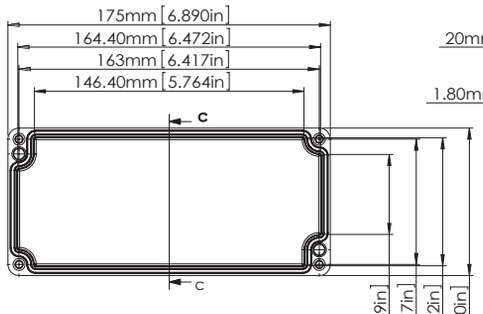

159.50mm [6.280in]
147.70mm [5.815in]
146mm [5.748in]
129.70mm [5.106in]
33.50mm [1.319in]
30mm [1.181in]
Ø3.20mm [0.126in]
49.60mm [1.953in]
66mm [2.598in]
87.70mm [3.453in]
99.50mm [3.917in]
C
C
11.30mm [0.445in]
20mm [0.787in]
3mm [0.118in]
9.80mm [0.386in]
SECTION C-C

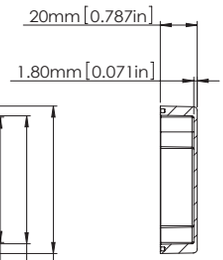

146mm [5.748in]
Ø4.50mm [0.177in]
66mm [2.598in]
62.50mm [2.461in]
61mm [2.402in]
6.20mm [0.244in]
2.90mm [0.114in]
SECTION A-A
52.50mm [2.067in]
53.50mm [2.106in]
61mm [2.402in]
8mm [0.315in]
SECTION B-B
146mm [5.748in]
99.50mm [3.917in]
75.10mm [2.957in]
81mm [3.189in]



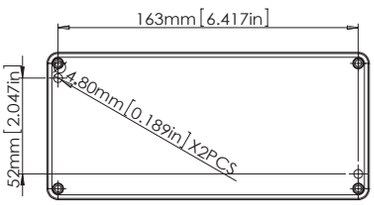
G118

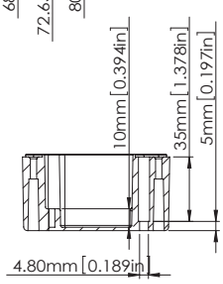




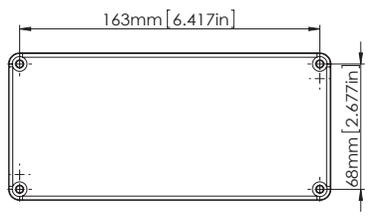


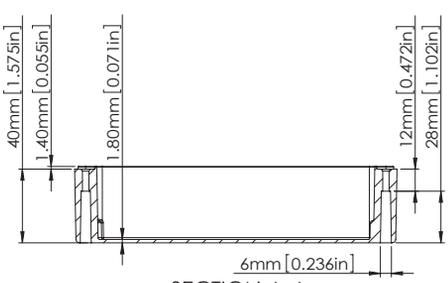
SECTION C-C



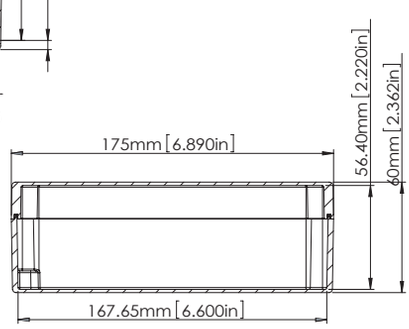


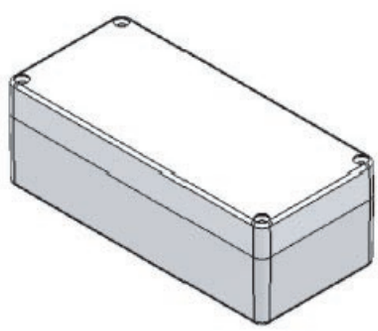
SECTION B-B



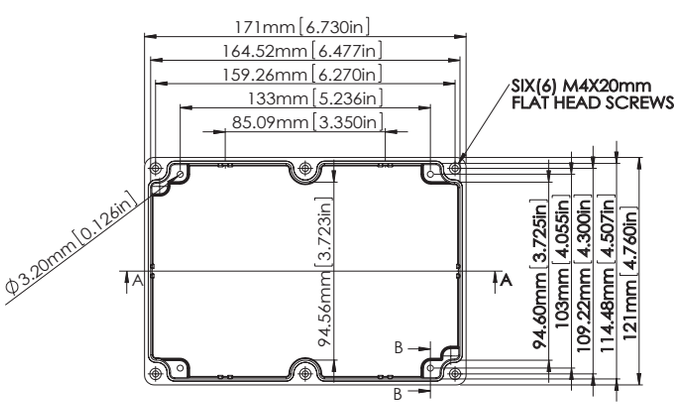


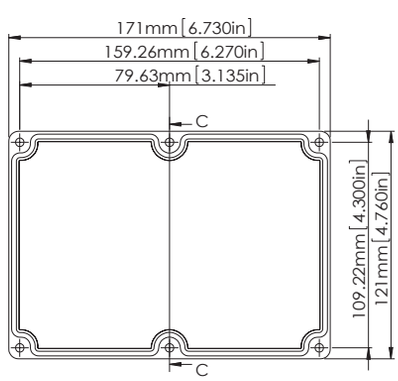
SECTION A-A

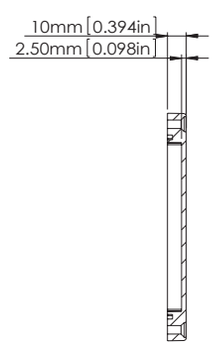




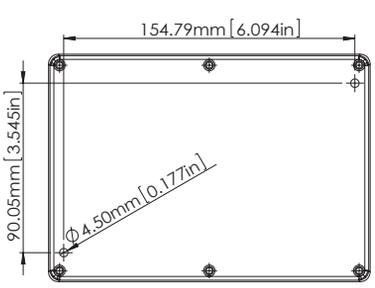
G120

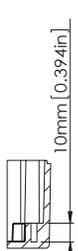




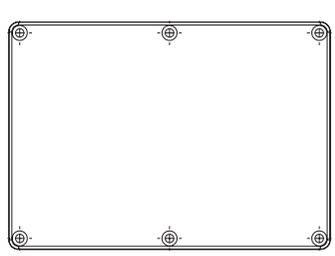


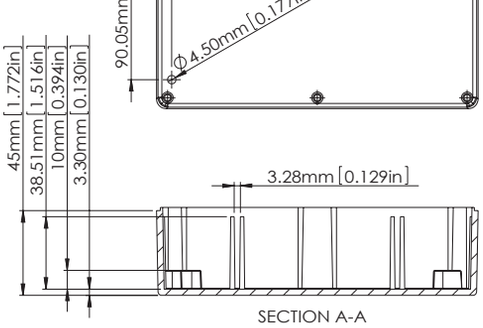
SECTION C-C



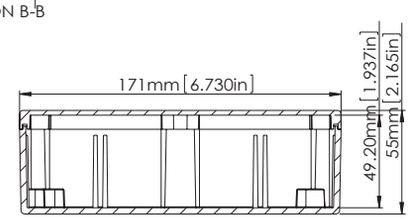


SECTION B-B

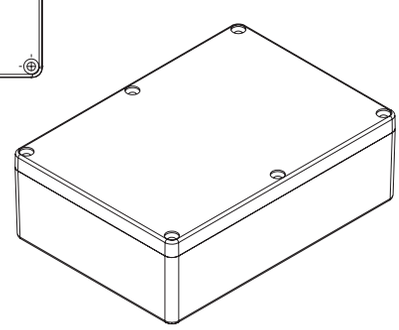




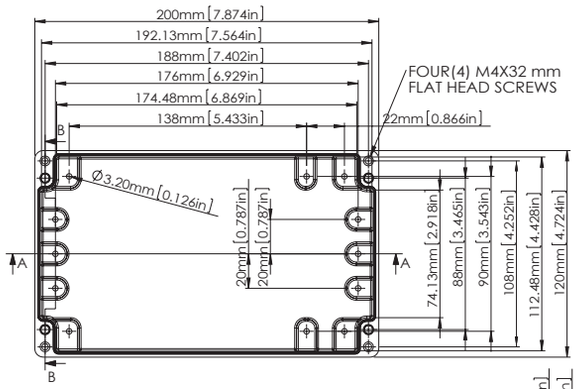
SECTION A-A

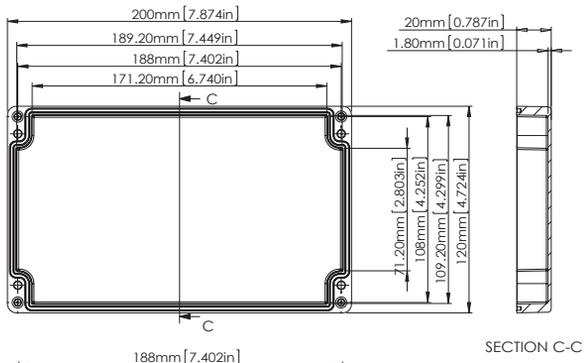


ASSEMBLY

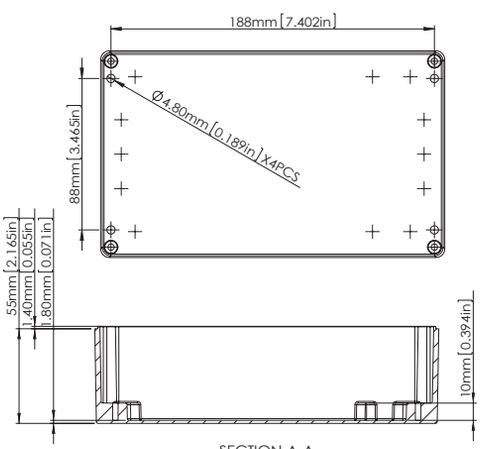


G123

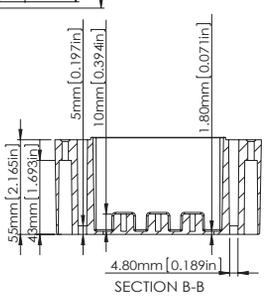




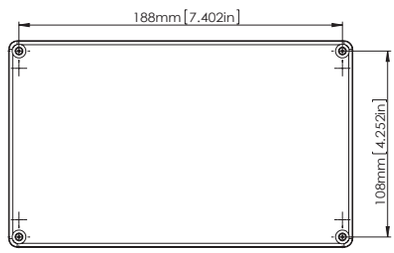
SECTION C-C

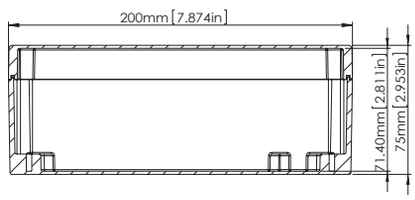


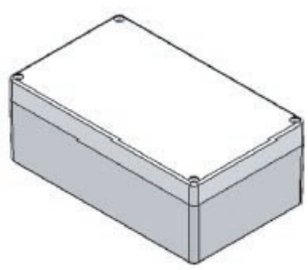
SECTION A-A



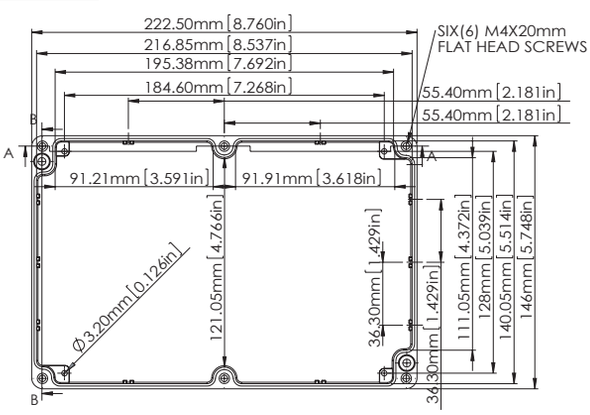
SECTION B-B

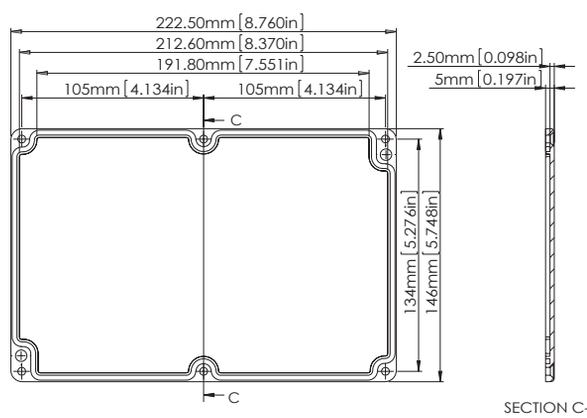




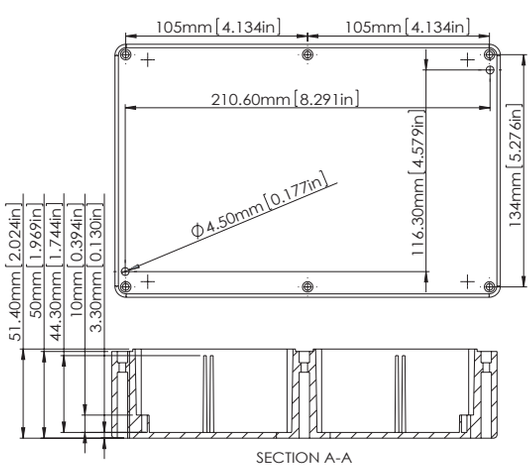


G124

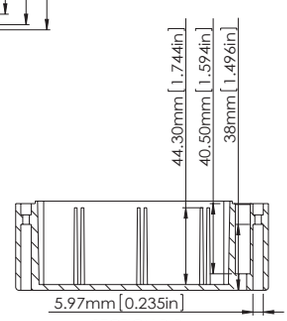




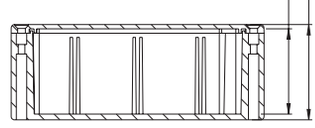
SECTION C-C

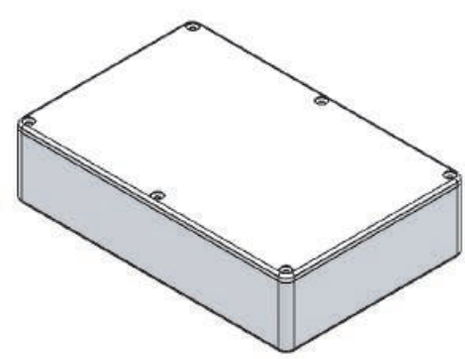


SECTION A-A

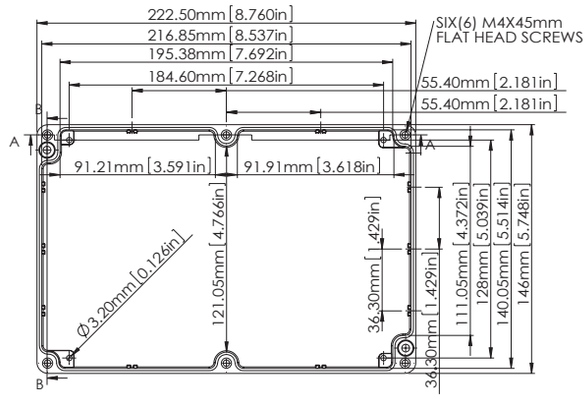


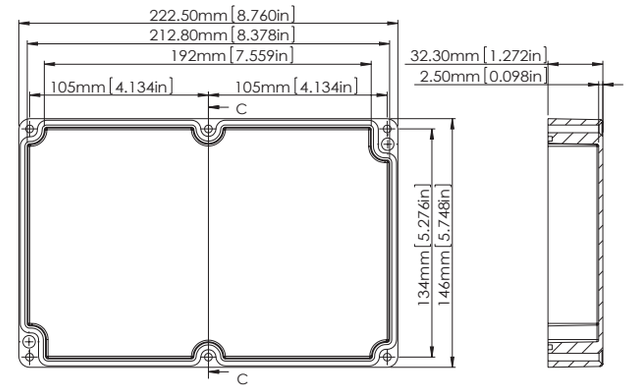
SECTION B-B

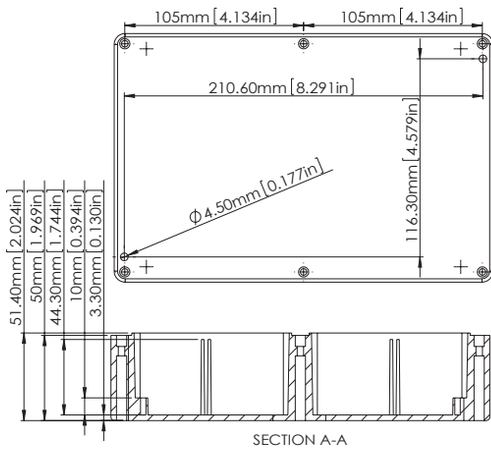


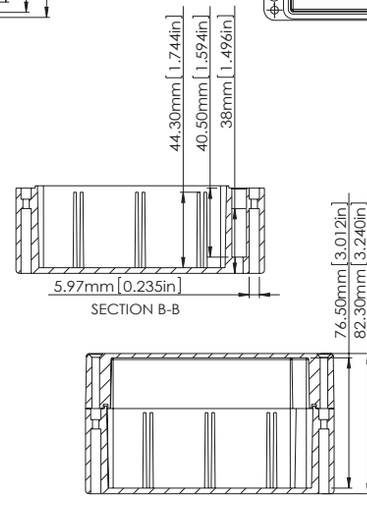


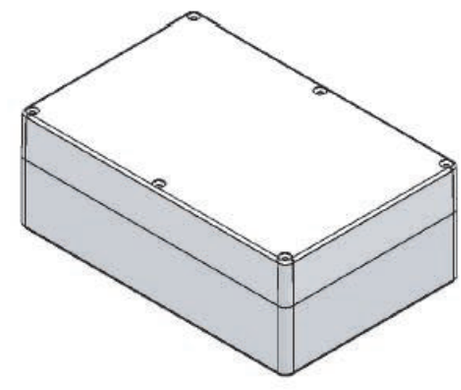
G125


222.50mm [8.760in]
216.85mm [8.537in]
195.38mm [7.692in]
184.60mm [7.268in]
SIX(6) M4X45mm
FLAT HEAD SCREWS
55.40mm [2.181in]
55.40mm [2.181in]
91.21mm [3.591in]
91.91mm [3.618in]
Ø3.20mm [0.126in]
121.05mm [4.766in]
36.30mm [1.429in]
36.30mm [1.429in]
111.05mm [4.372in]
128mm [5.039in]
140.05mm [5.514in]
146mm [5.748in]

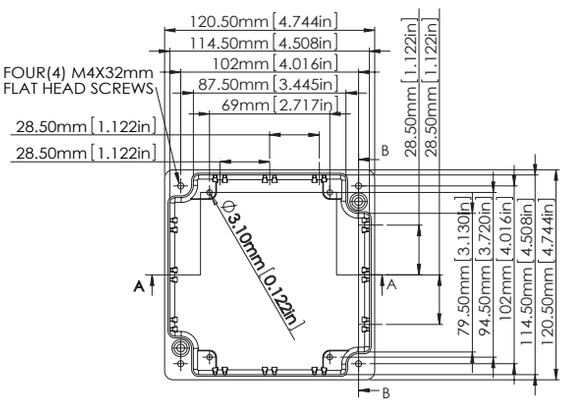

222.50mm [8.760in]
212.80mm [8.378in]
192mm [7.559in]
105mm [4.134in]
105mm [4.134in]
32.30mm [1.272in]
2.50mm [0.098in]
134mm [5.276in]
146mm [5.748in]
SECTION C-C

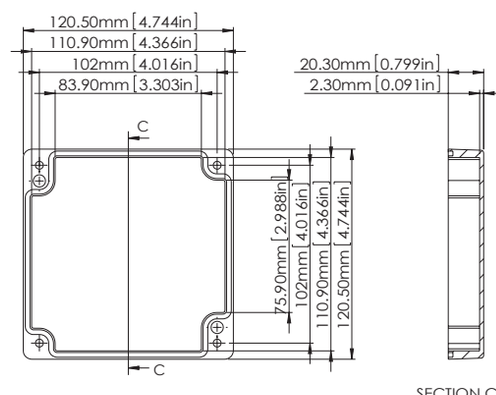

105mm [4.134in]
105mm [4.134in]
210.60mm [8.291in]
Ø4.50mm [0.177in]
116.30mm [4.579in]
134mm [5.276in]
51.40mm [2.024in]
50mm [1.969in]
44.30mm [1.744in]
10mm [0.394in]
3.30mm [0.130in]
SECTION A-A

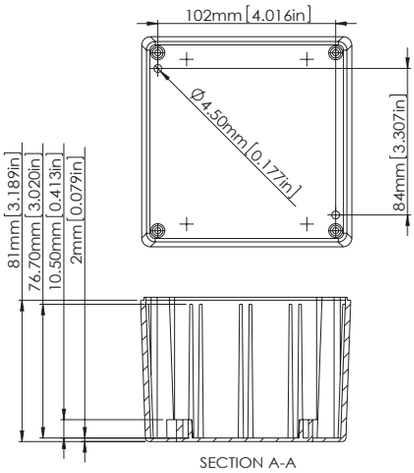

44.30mm [1.744in]
40.50mm [1.594in]
38mm [1.496in]
5.97mm [0.235in]
SECTION B-B
76.50mm [3.012in]
82.30mm [3.240in]

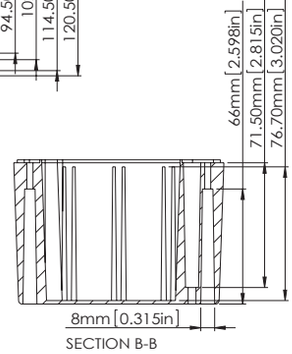


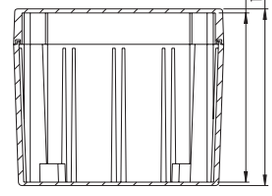
G137

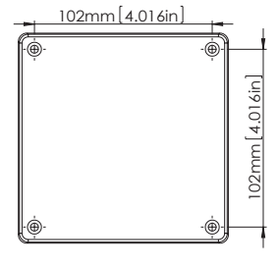

120.50mm [4.744in]
114.50mm [4.508in]
102mm [4.016in]
87.50mm [3.445in]
69mm [2.717in]
FOUR(4) M4X32mm
FLAT HEAD SCREWS
28.50mm [1.122in]
28.50mm [1.122in]
28.50mm [1.122in]
28.50mm [1.122in]
Ø3.10mm [0.122in]
79.50mm [3.130in]
94.50mm [3.720in]
102mm [4.016in]
114.50mm [4.508in]
120.50mm [4.744in]

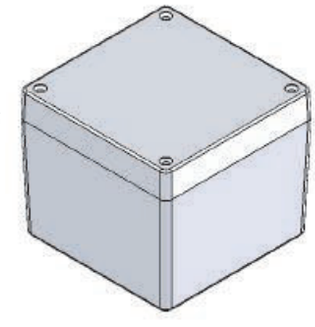

120.50mm [4.744in]
110.90mm [4.366in]
102mm [4.016in]
83.90mm [3.303in]
20.30mm [0.799in]
2.30mm [0.091in]
75.90mm [2.988in]
102mm [4.016in]
110.90mm [4.366in]
120.50mm [4.744in]
SECTION C-C


102mm [4.016in]
Ø4.50mm [0.177in]
84mm [3.307in]
81mm [3.189in]
76.70mm [3.020in]
10.50mm [0.413in]
2mm [0.079in]
SECTION A-A

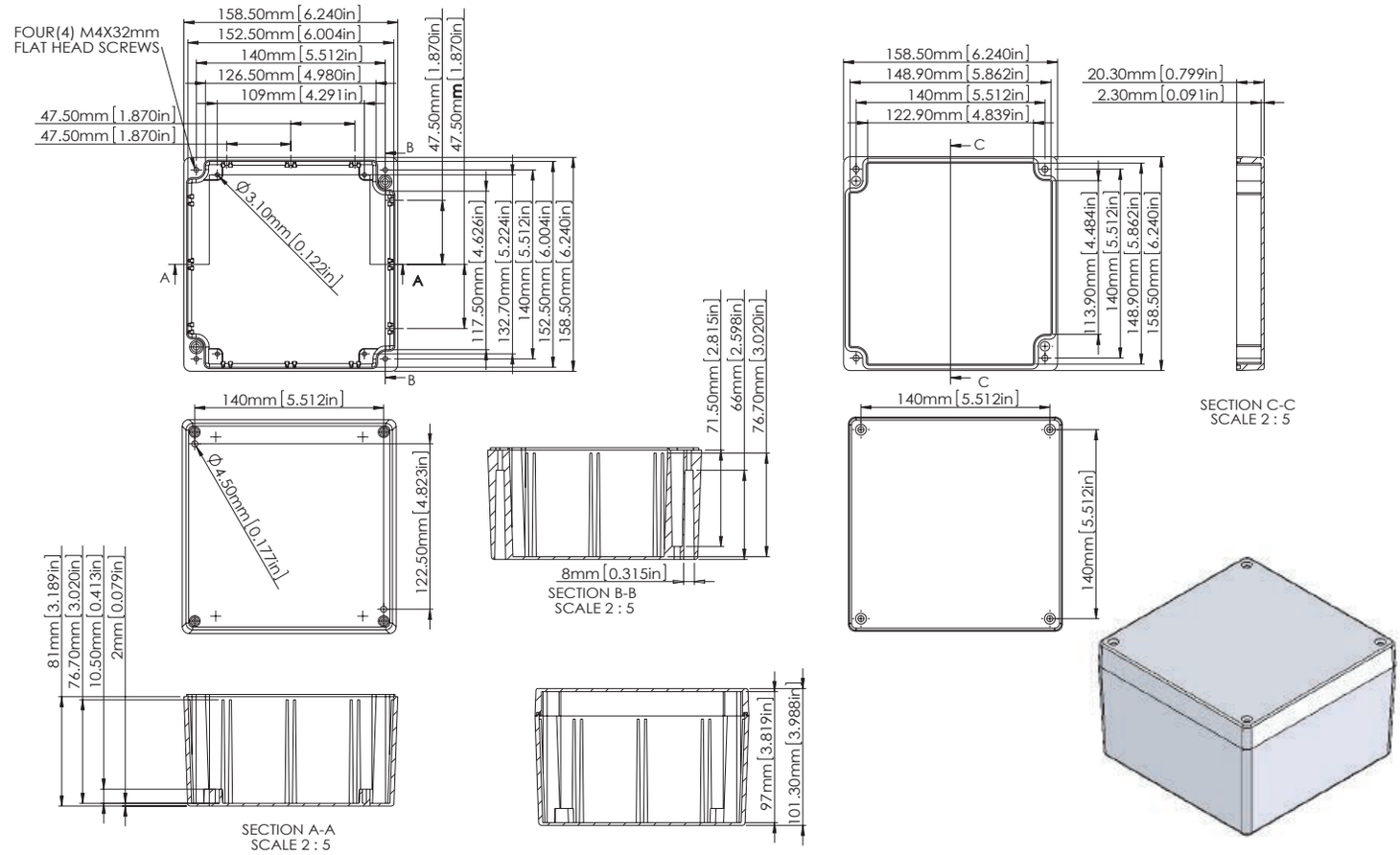

66mm [2.598in]
71.50mm [2.815in]
76.70mm [3.020in]
8mm [0.315in]
SECTION B-B


97mm [3.819in]
101.30mm [3.988in]

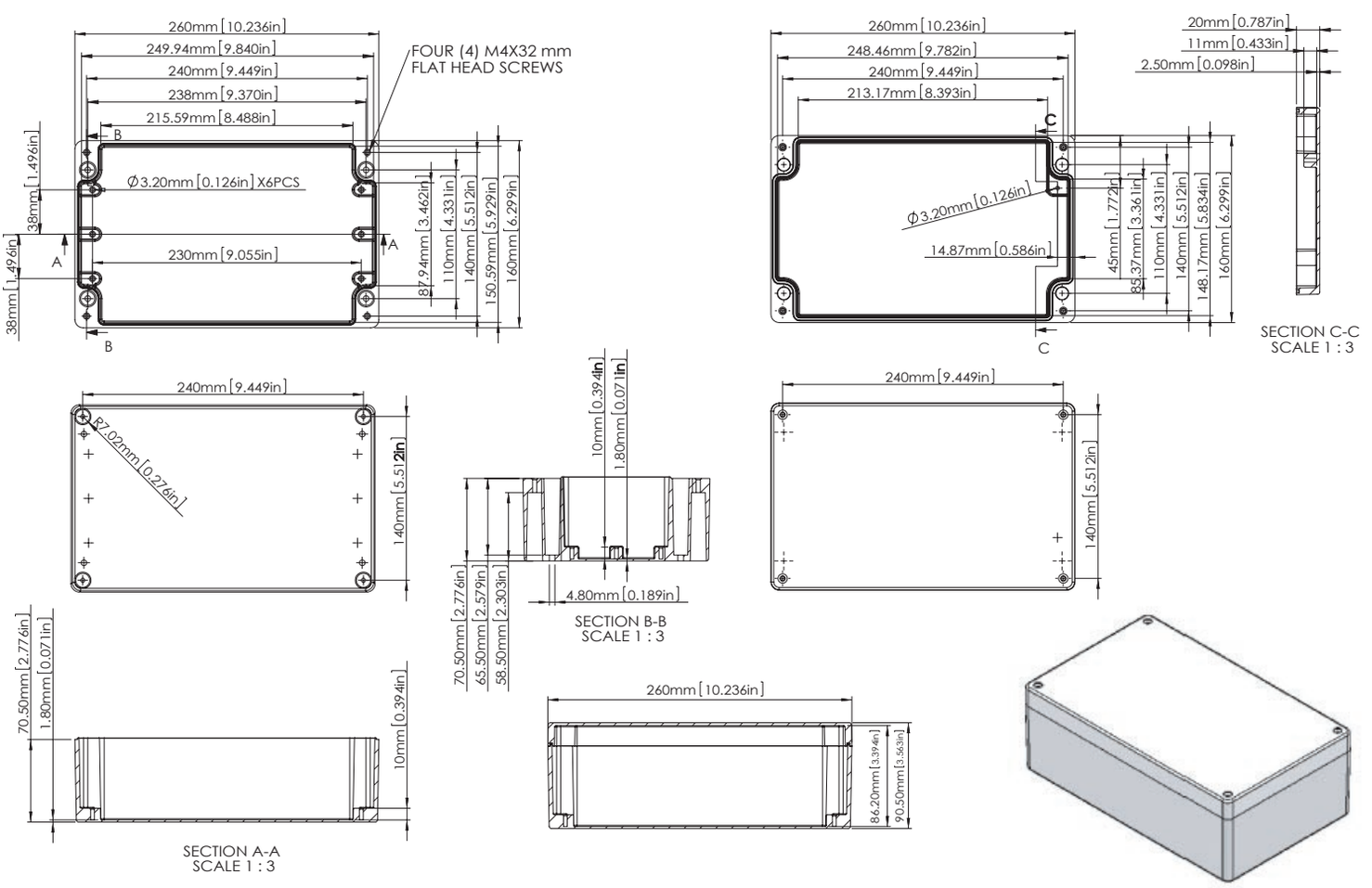

102mm [4.016in]
102mm [4.016in]



G139


FOUR(4) M4X32mm
FLAT HEAD SCREWS
158.50mm [6.240in]
152.50mm [6.004in]
140mm [5.512in]
126.50mm [4.980in]
109mm [4.291in]
47.50mm [1.870in]
47.50mm [1.870in]
47.50mm [1.870in]
47.50mm [1.870in]
Ø3.10mm [0.122in]
117.50mm [4.626in]
132.70mm [5.224in]
140mm [5.512in]
152.50mm [6.004in]
158.50mm [6.240in]
158.50mm [6.240in]
148.90mm [5.862in]
140mm [5.512in]
122.90mm [4.839in]
20.30mm [0.799in]
2.30mm [0.091in]
113.90mm [4.484in]
140mm [5.512in]
148.90mm [5.862in]
158.50mm [6.240in]
SECTION C-C
SCALE 2 : 5
140mm [5.512in]
Ø4.50mm [0.177in]
122.50mm [4.823in]
71.50mm [2.815in]
66mm [2.598in]
76.70mm [3.020in]
8mm [0.315in]
SECTION B-B
SCALE 2 : 5
140mm [5.512in]
140mm [5.512in]
81mm [3.189in]
76.70mm [3.020in]
10.50mm [0.413in]
2mm [0.079in]
SECTION A-A
SCALE 2 : 5
97mm [3.819in]
101.30mm [3.988in]

G155


260mm [10.236in]
249.94mm [9.840in]
240mm [9.449in]
238mm [9.370in]
215.59mm [8.488in]
FOUR (4) M4X32 mm
FLAT HEAD SCREWS
Ø3.20mm [0.126in] X6PCS
38mm [1.496in]
230mm [9.055in]
87.94mm [3.462in]
110mm [4.331in]
140mm [5.512in]
150.59mm [5.929in]
160mm [6.299in]
260mm [10.236in]
248.46mm [9.782in]
240mm [9.449in]
213.17mm [8.393in]
20mm [0.787in]
11mm [0.433in]
2.50mm [0.098in]
Ø3.20mm [0.126in]
14.87mm [0.586in]
45mm [1.772in]
85.37mm [3.361in]
110mm [4.331in]
140mm [5.512in]
148.17mm [5.834in]
160mm [6.299in]
SECTION C-C
SCALE 1 : 3
240mm [9.449in]
Ø7.02mm [0.276in]
140mm [5.512in]
10mm [0.394in]
1.80mm [0.071in]
4.80mm [0.189in]
70.50mm [2.776in]
65.50mm [2.579in]
58.50mm [2.303in]
SECTION B-B
SCALE 1 : 3
240mm [9.449in]
140mm [5.512in]
70.50mm [2.776in]
1.80mm [0.071in]
10mm [0.394in]
SECTION A-A
SCALE 1 : 3
260mm [10.236in]
86.20mm [3.394in]
90.50mm [3.563in]

G1XXMF SERIES

IP65 and IP67 DIE-CAST ALUMINUM ENCLOSURES WITH MOUNTING FLANGE

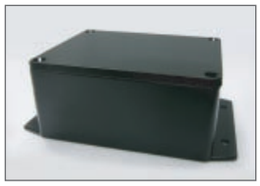


PRODUCT INFORMATION

- Material: aluminium Alloy ADC-12 to JAPAN (JIS)
- Finish: Natural aluminium color.
- Designed to meet IP65, IP67 through the use of EPDM gasket with the universal tounge and groove seal system.
- Wall mounting holes and lid fixing screws are outside the sealing area for real sealing protection.
- Mounting Flange is designed on the bottom of the base, so the base can be mounted with M5 pan head machine screws on the wall easily.

LIGHT GREY(LG), BLACK(BK) OF POWDER COATED ALUMINIUM ENCLOSURES ARE AVAILABLE FOR ORDERING .
JUST NEED TO ADD THE COLOR CODE AFTER THE ITEM NO.
Ex: G102MFLG, G125MFBK


G111MFLG


G113MFBK



G104MF



G104MF-IP67

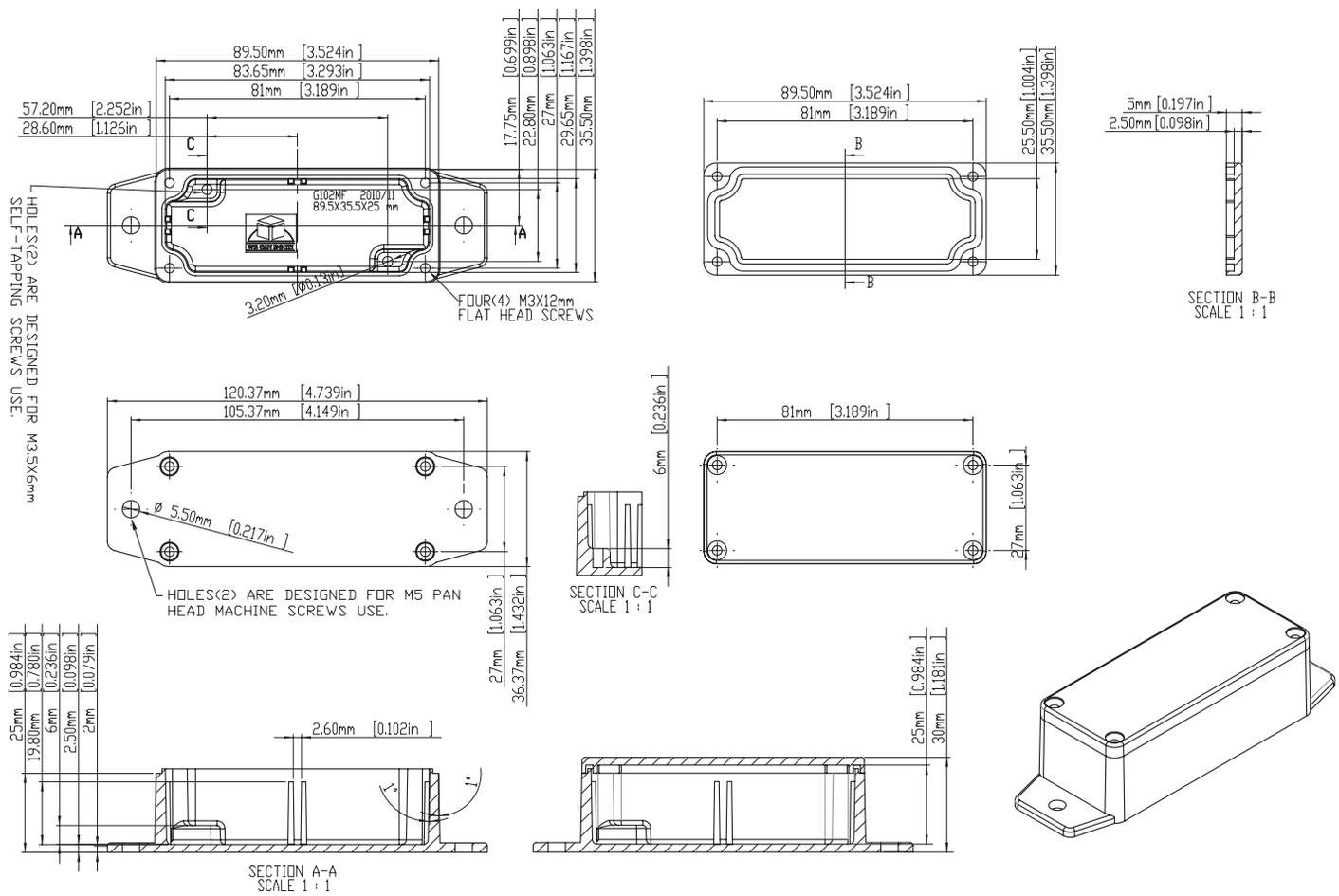
IP65 RATING
(with non-continuous gasket)

ITEM No.	EXTERNAL DIMENSION(mm)
G102MF	90 x 36 x 30
G104MF	64 x 58 x 35
G106MF	115 x 65 x 30
G107MF	125 x 80 x 40
G108MF	125 x 80 x 57
G111MF	115 x 65 x 55
G113MF	115 x 90 x 55
G115MF	148 x 108 x 75
G116MF	160 × 100 × 60
G117MF	160 x 100 x 81
G120MF	171 x 121 x 55
G123MF	200 x 120 x 75
G124MF	222 x 146 x 55
G125MF	222 x 146 x 82

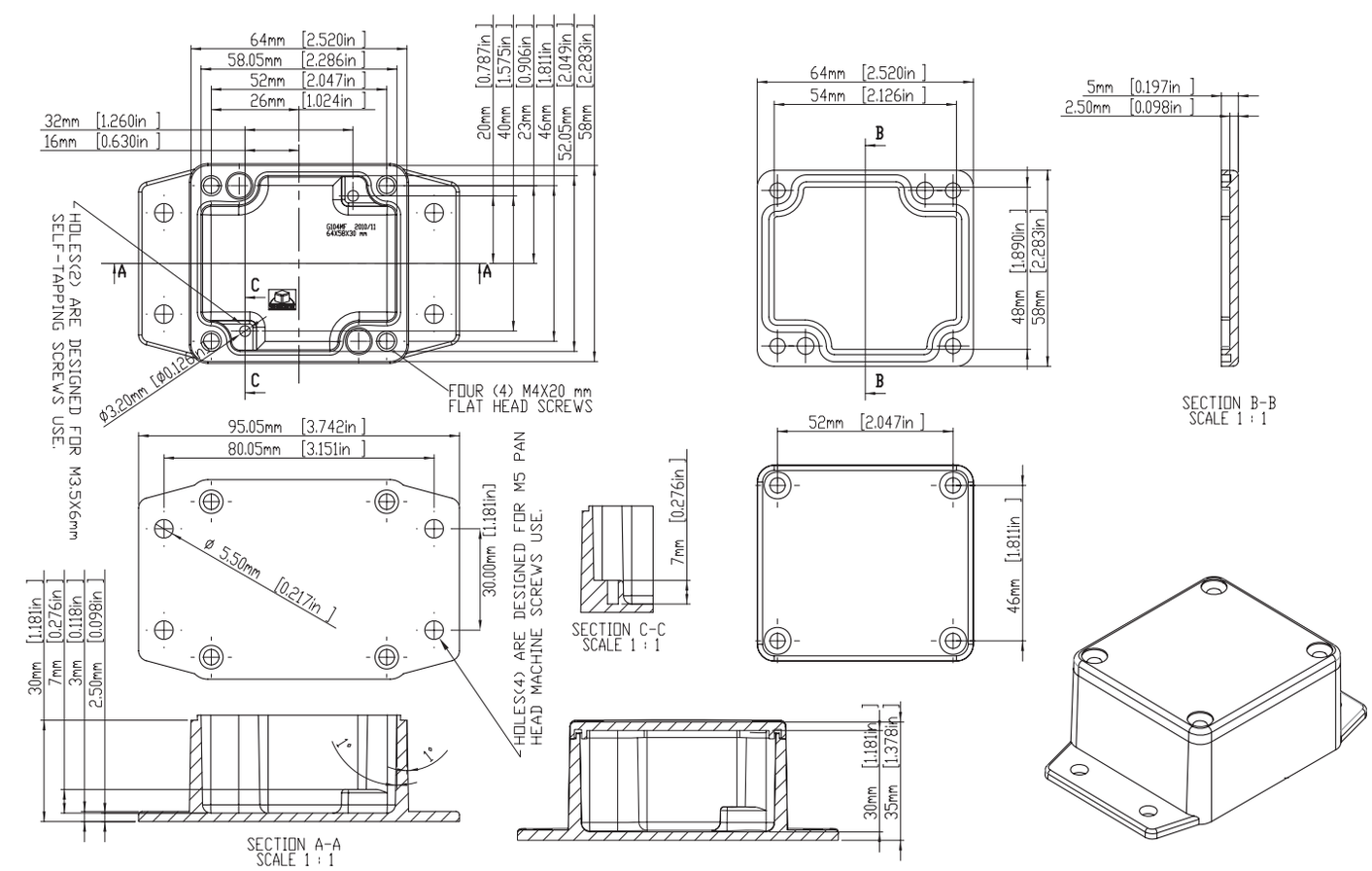
IP67 RATING
(with continuous seal)

ITEM No.	EXTERNAL DIMENSION(mm)
G102MF-IP67	90 x 36 x 30
G104MF-IP67	64 x 58 x 35
G106MF-IP67	115 x 65 x 30
G107MF-IP67	125 x 80 x 40
G108MF-IP67	125 x 80 x 57
G111MF-IP67	115 x 65 x 55
G113MF-IP67	115 x 90 x 55
G115MF-IP67	148 x 108 x 75
G116MF-IP67	160 × 100 × 60
G117MF-IP67	160 x 100 x 81
G120MF-IP67	171 x 121 x 55
G123MF-IP67	200 x 120 x 75
G124MF-IP67	222 x 146 x 55
G125MF-IP67	222 x 146 x 82

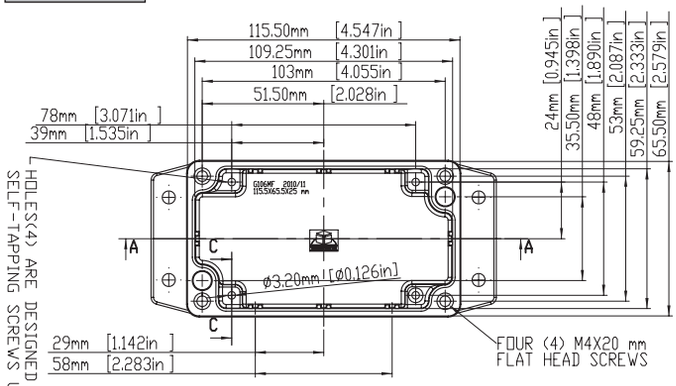
G102MF

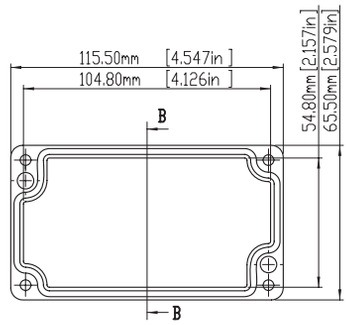


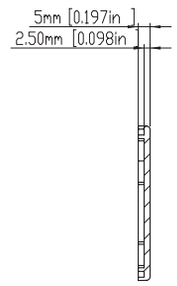
G104MF

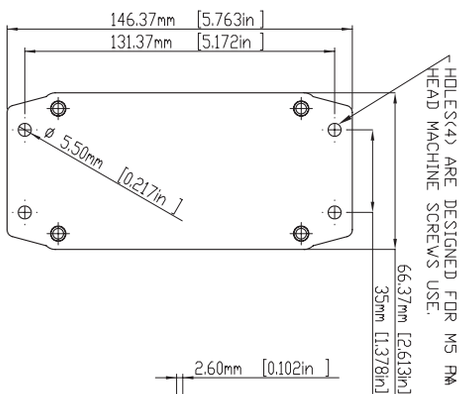


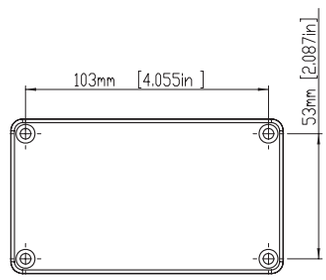
G106MF

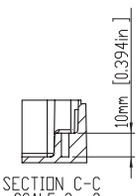


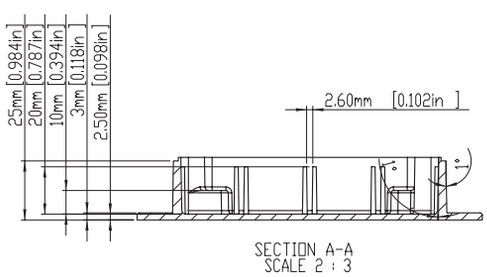


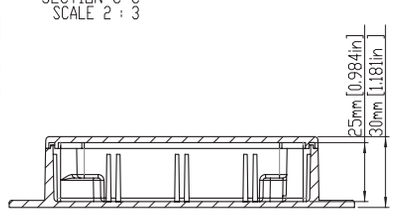


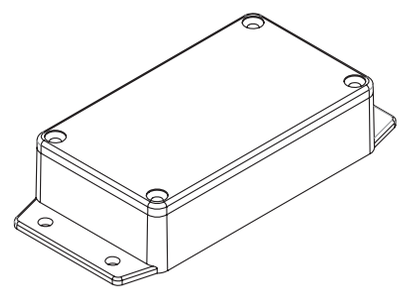




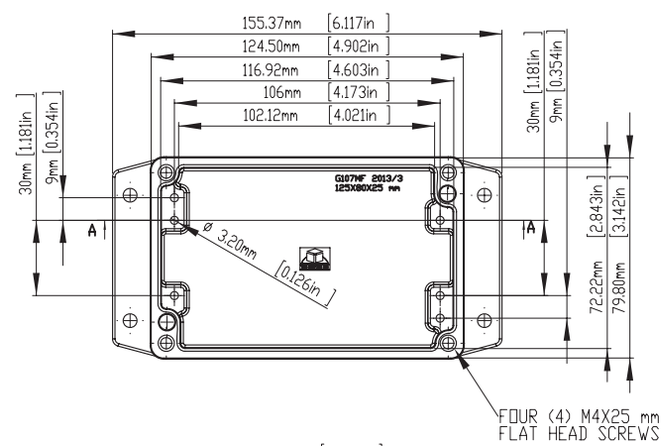


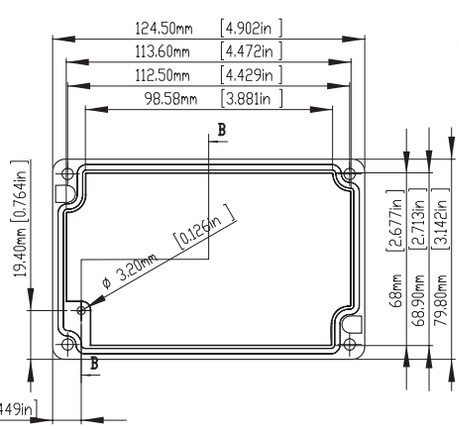


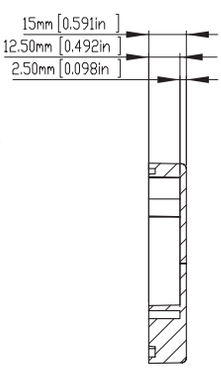


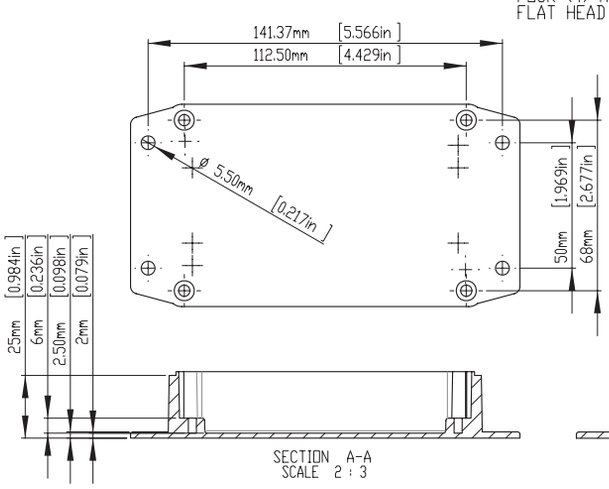


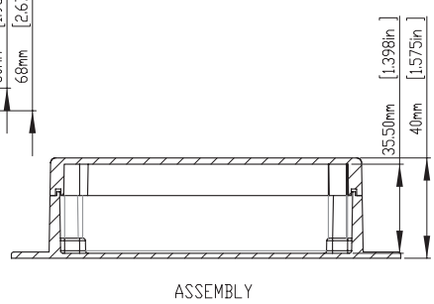
G107MF

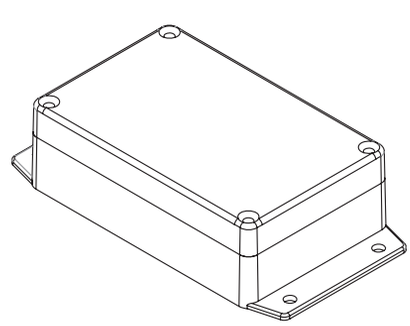




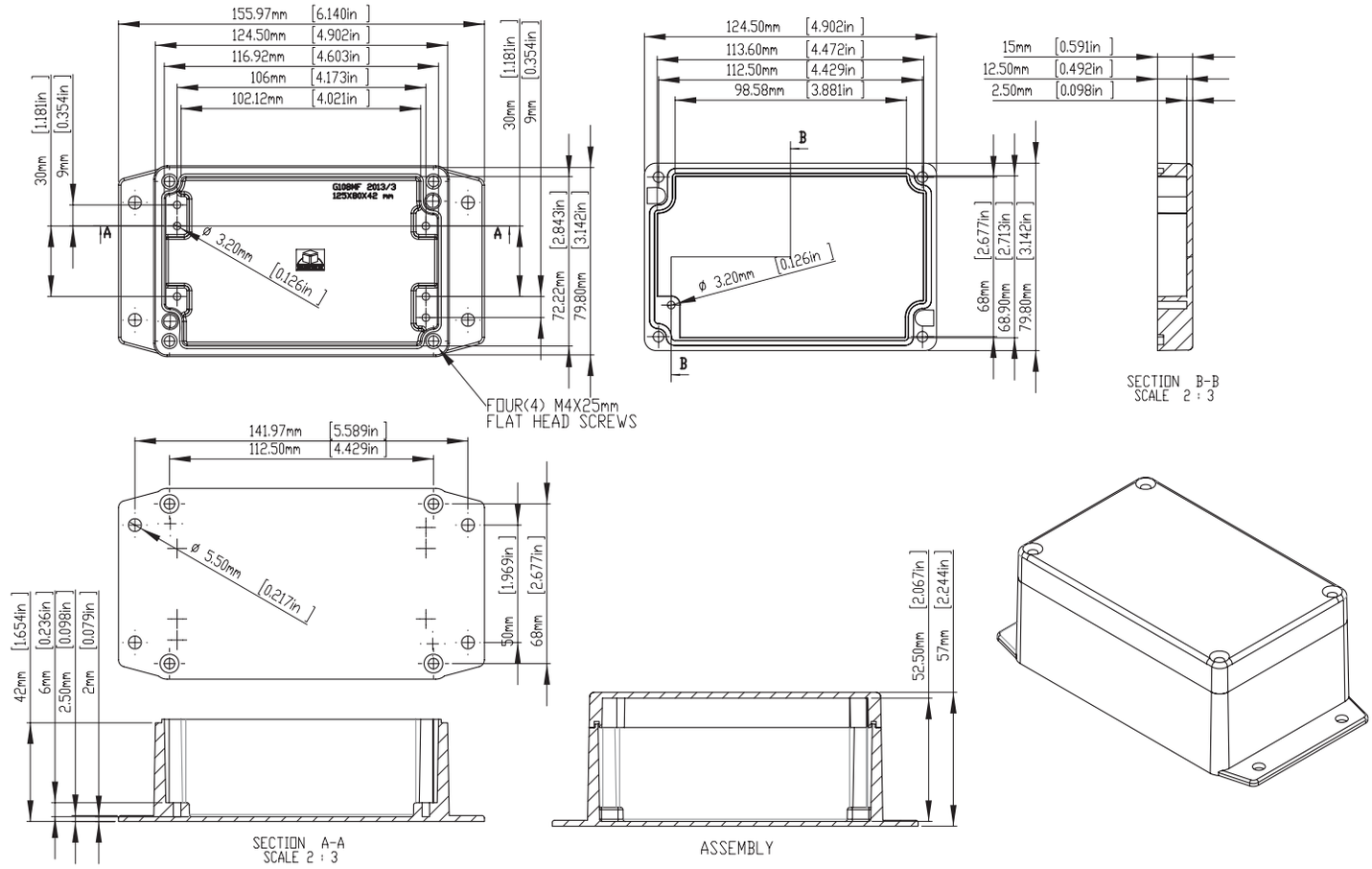




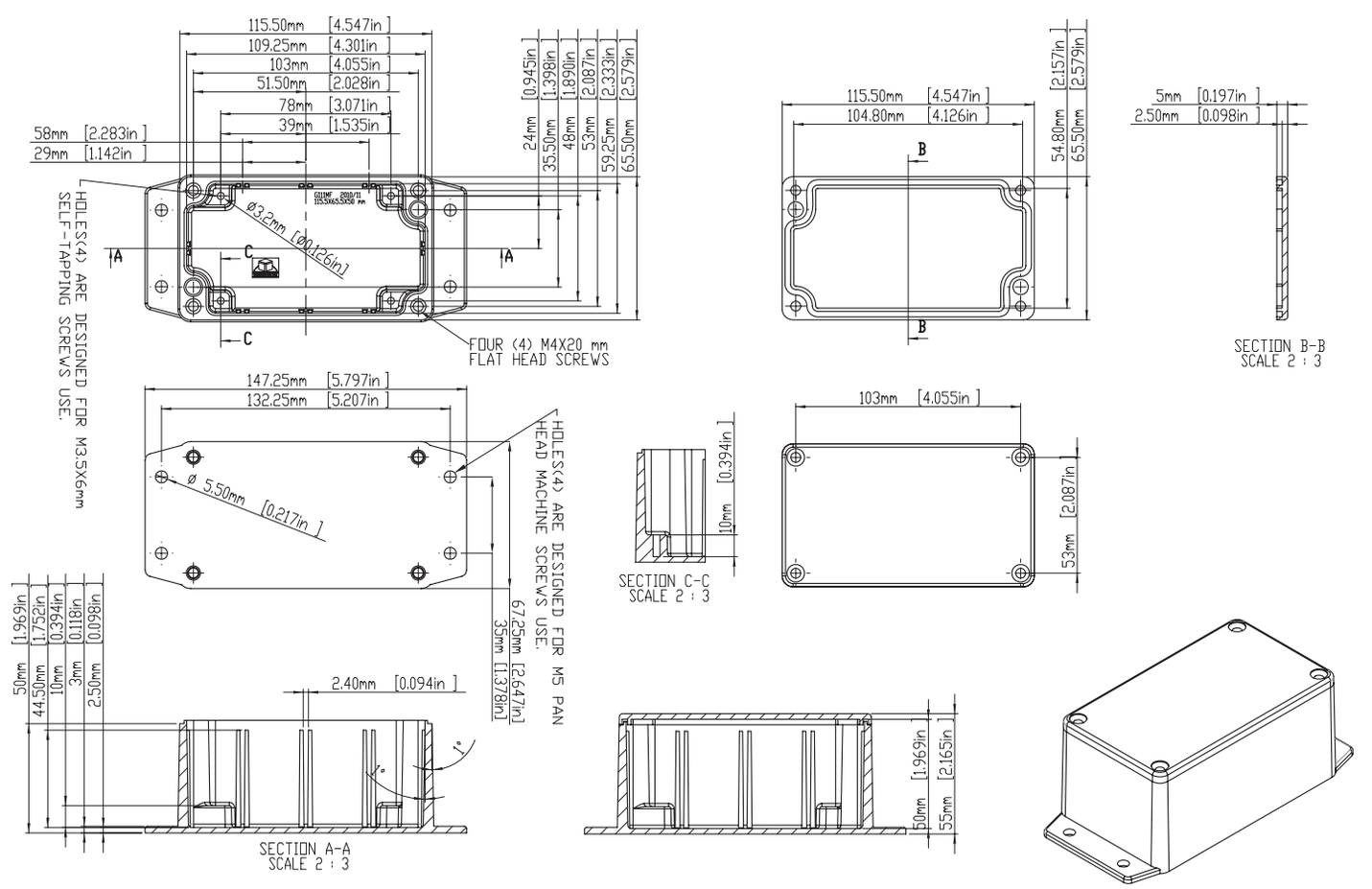




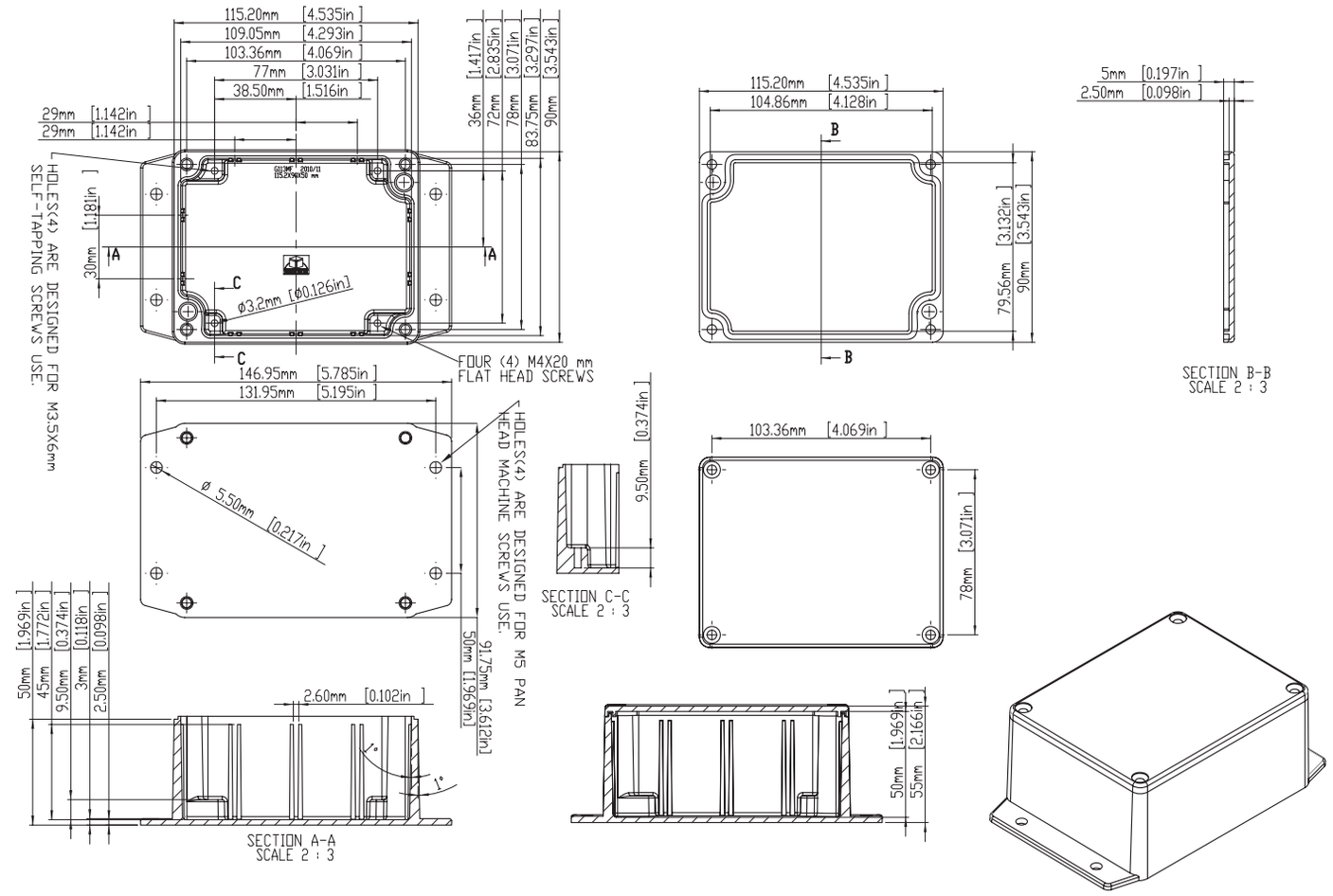
G108MF



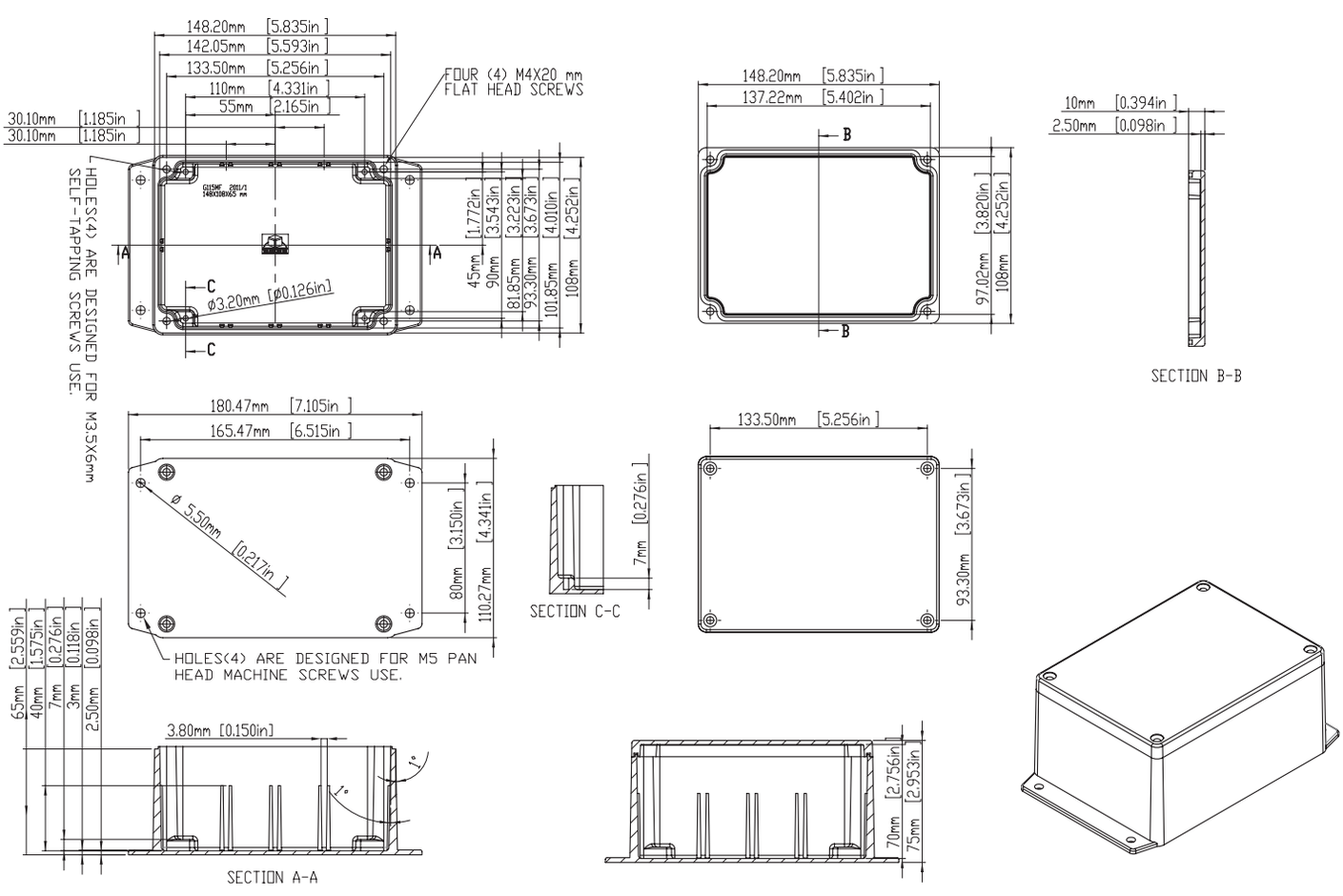
G111MF



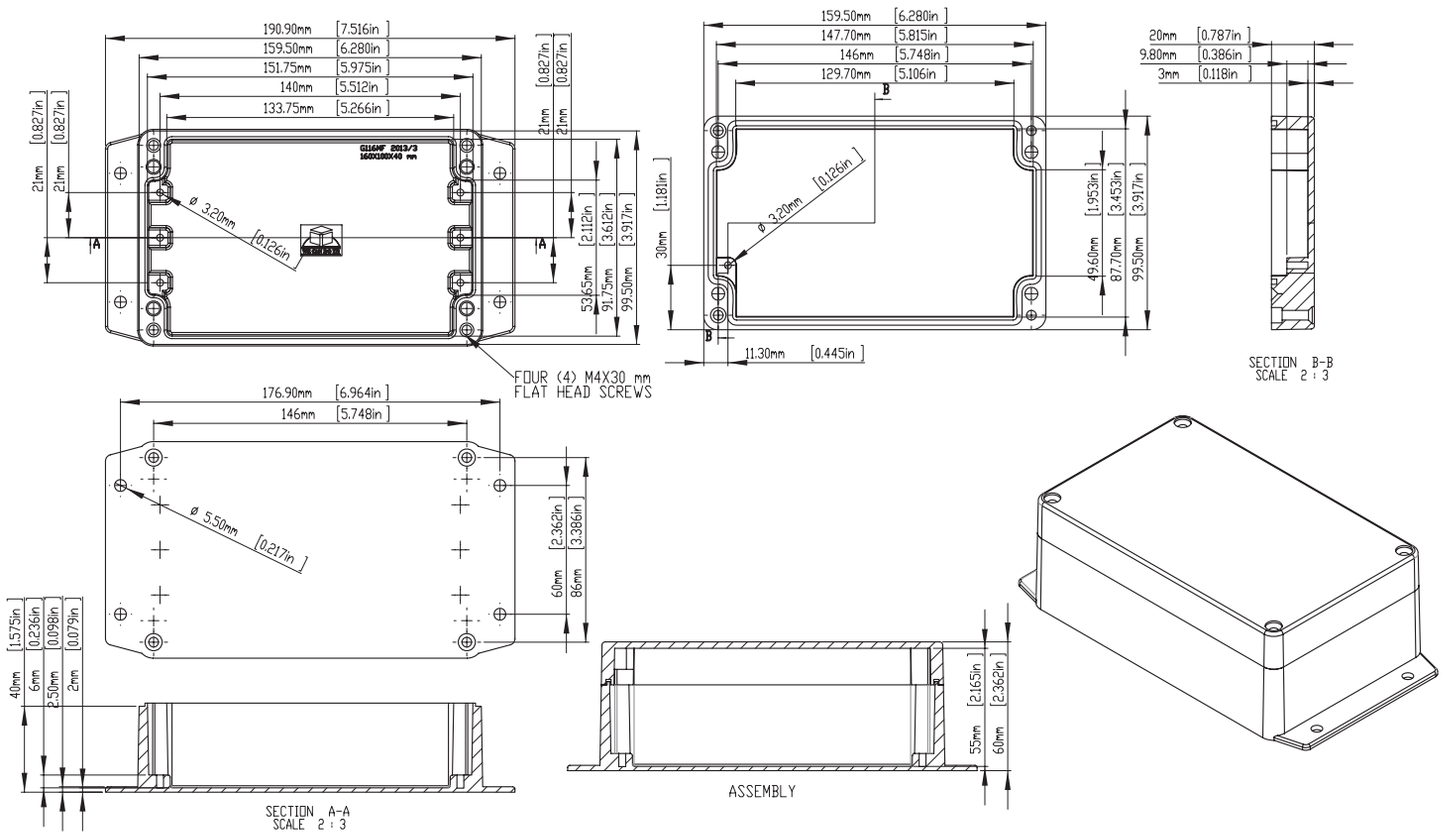
G113MF



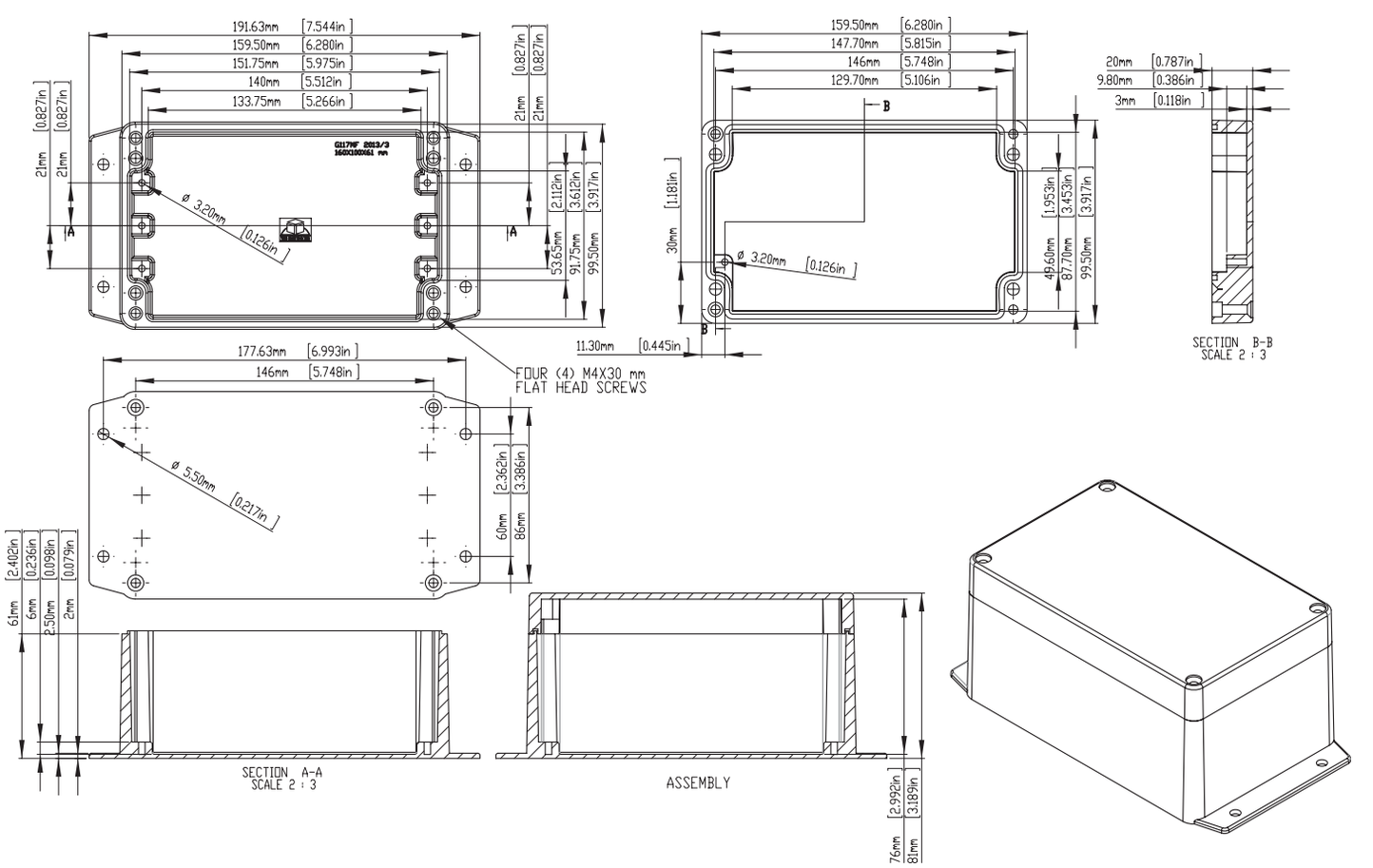
G115MF



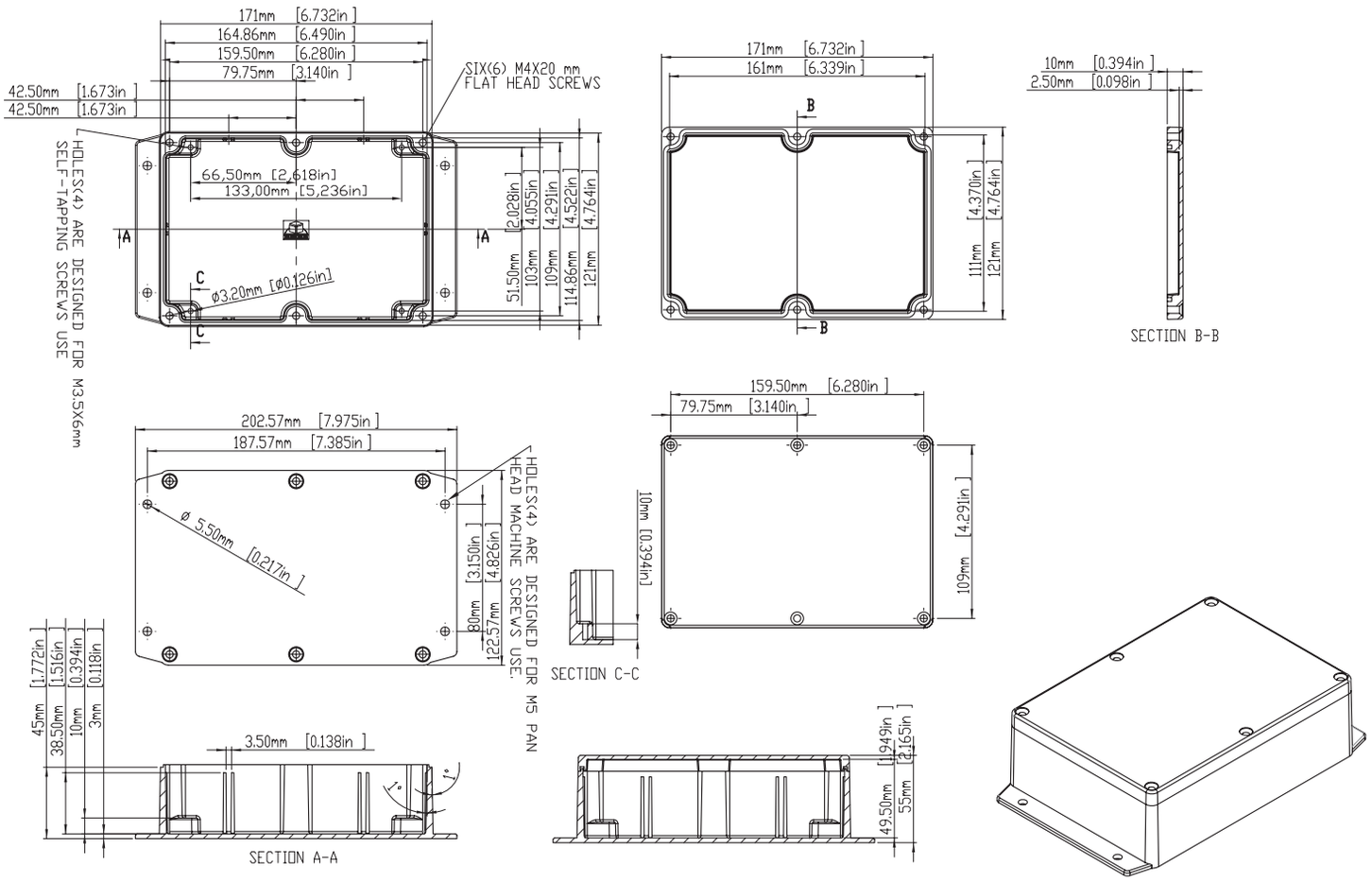
G116MF



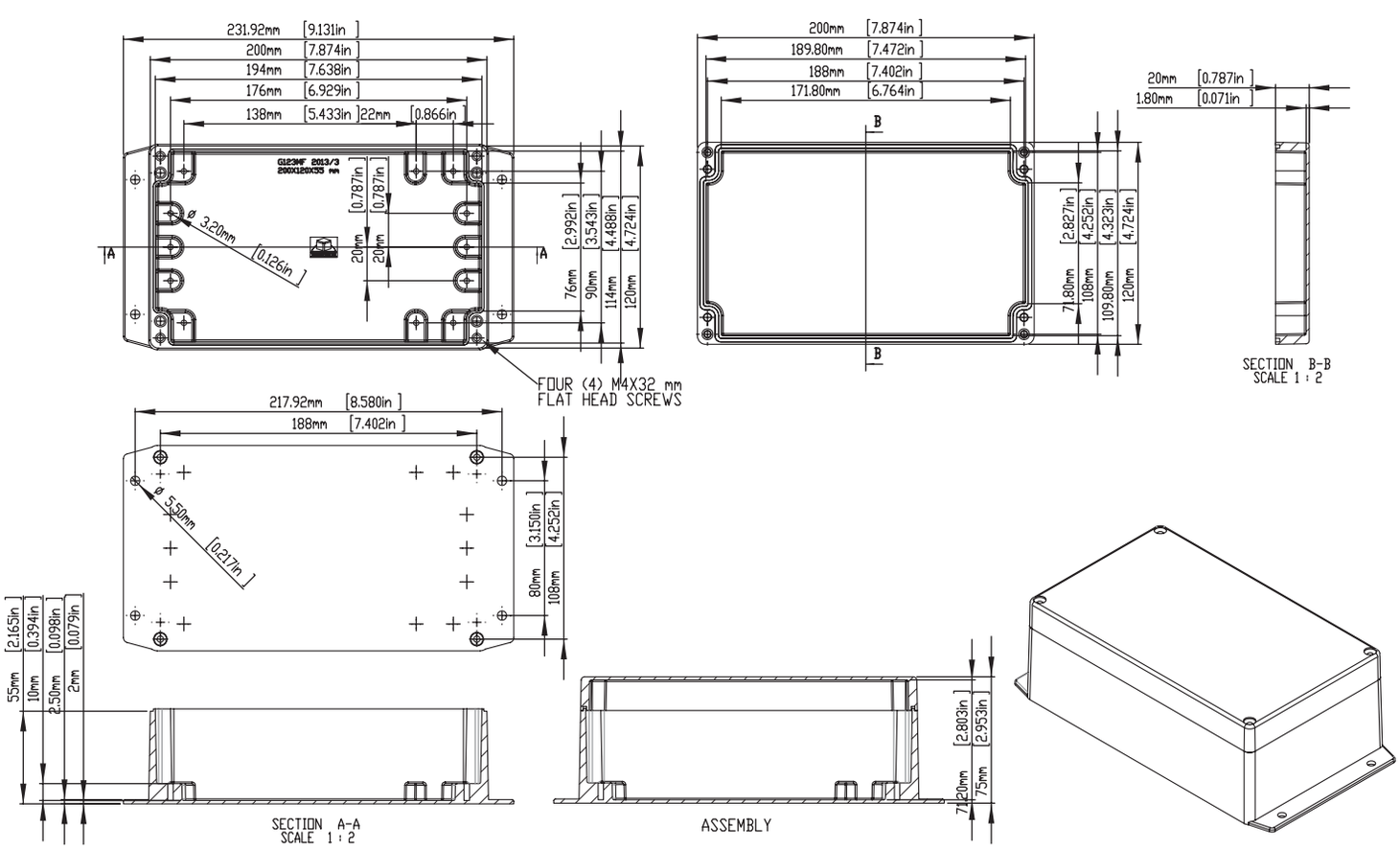
G117MF



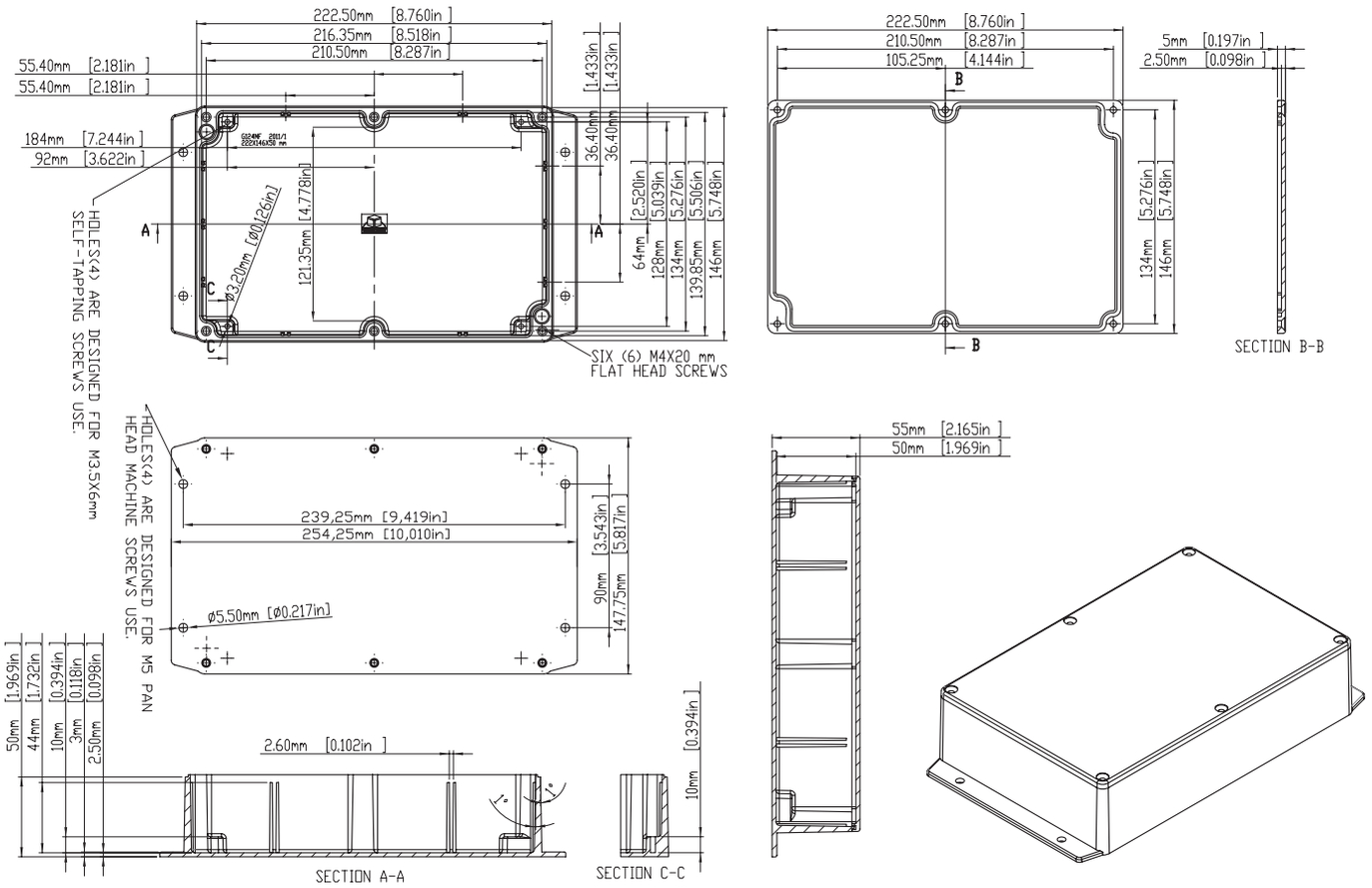
G120MF



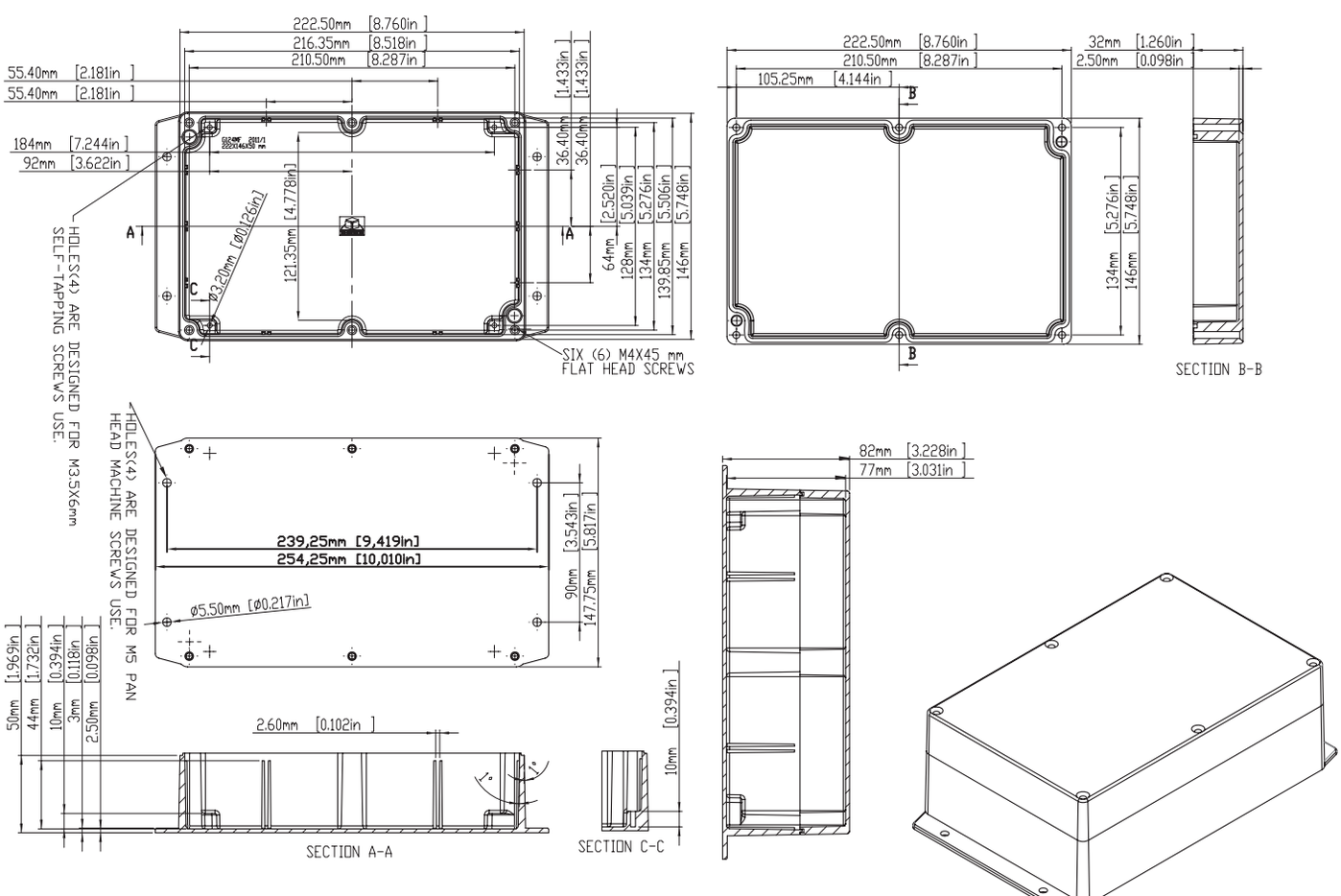
G123MF



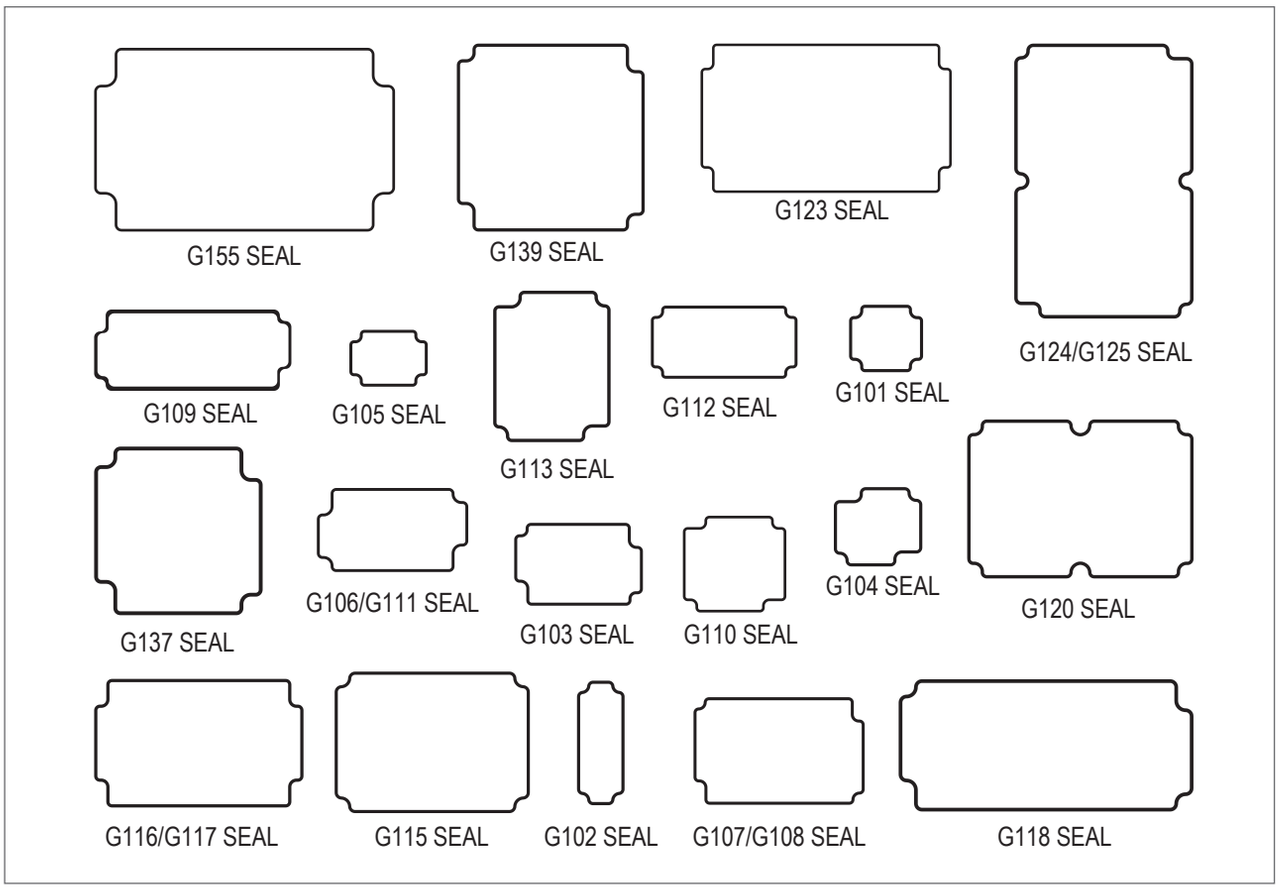
G124MF



G125MF



Continuous EPDM Seal
for G1XX & G1XXMF Aluminium Boxes use



ITEM No.	MATERIAL	EXTERNAL DIMENSION(mm)
G101SEAL	EPDM	47.9 X 42.9 X 1.6
G102SEAL	EPDM	87.4 X 33.4 X 1.5
G103SEAL	EPDM	95.5 X 61.4 X 1.7
G104SEAL	EPDM	61.6 X 55.2 X 1.7
G105SEAL	EPDM	52.6 X 38.1 X 2.0
G106SEAL	EPDM	112.3 X 62.3 X 1.6
G107SEAL	EPDM	120.1 X 75.4 X 1.9
G108SEAL	EPDM	120.1 X 75.4 X 1.9
G109SEAL	EPDM	146.3 X 60.3 X 1.5
G110SEAL	EPDM	76.7 X 71.7 X 1.5
G111SEAL	EPDM	112.3 X 62.3 X 1.6
G112SEAL	EPDM	99.6 X 49.6 X 1.5
G113SEAL	EPDM	112.3 X 87.1 X 1.8
G115SEAL	EPDM	144.8 X 104.9 X 1.5
G116SEAL	EPDM	155.3 X 95.3 X 1.5
G117SEAL	EPDM	155.3 X 95.3 X 1.5
G118SEAL	EPDM	172.1 X 77.1 X 1.5
G120SEAL	EPDM	167.9 X 117.8 X 1.9
G123SEAL	EPDM	197.1 X 117.1 X 1.5
G124SEAL	EPDM	221.0 X 144.2 X 2.2
G125SEAL	EPDM	221.0 X 144.2 X 2.2
G137SEAL	EPDM	118.2 X 118.2 X 1.7
G139SEAL	EPDM	156.2 X 156.2 X 1.6
G155SEAL	EPDM	256.7 X 156.7 X 1.7

Example

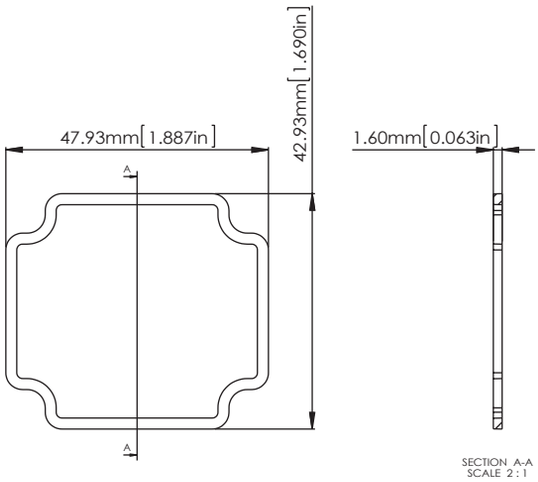


G104-IP67

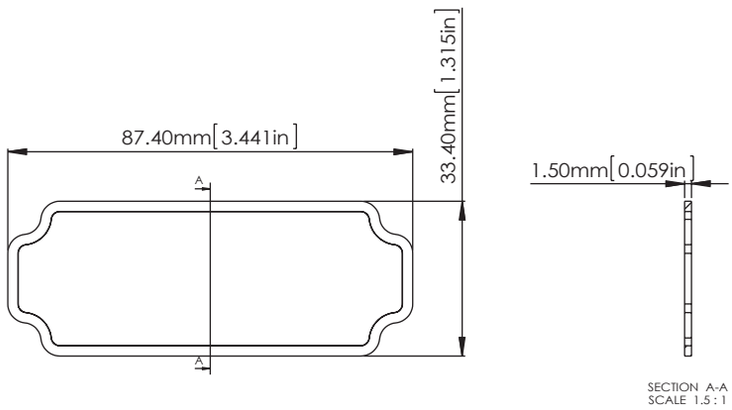


G104MF-IP67

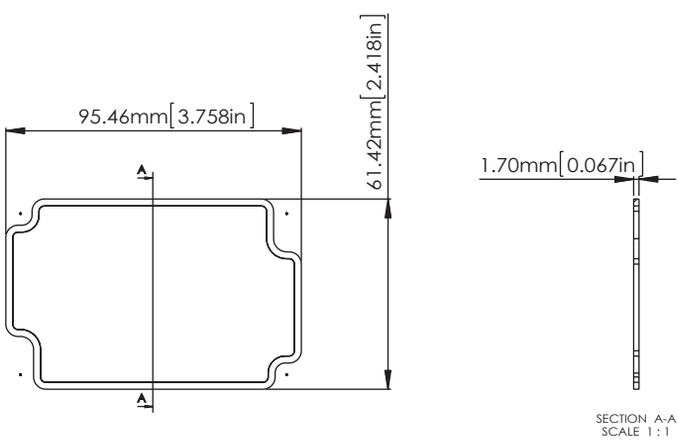
G101-Seal



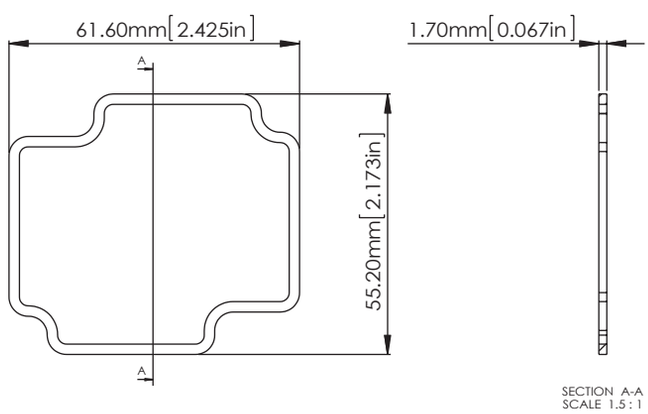
G102-Seal



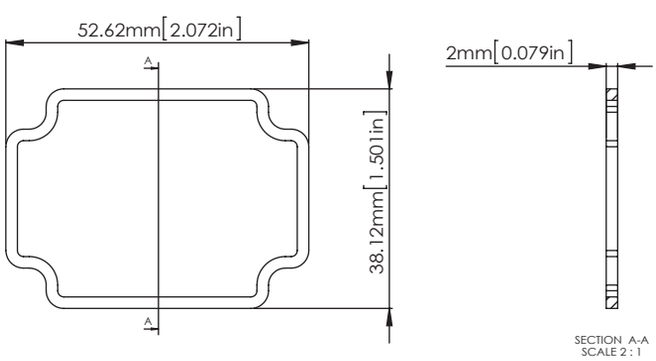
G103-Seal



G104-Seal

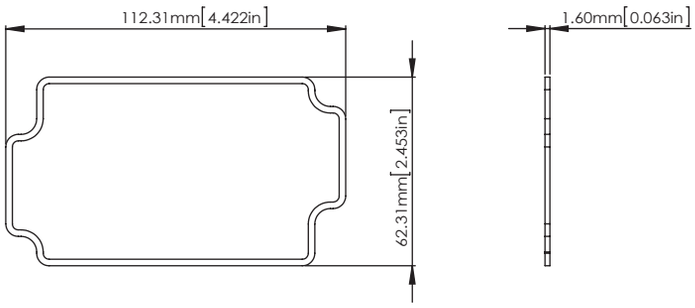


G105-Seal

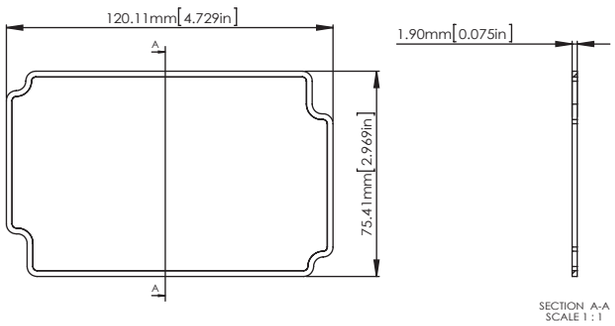


According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

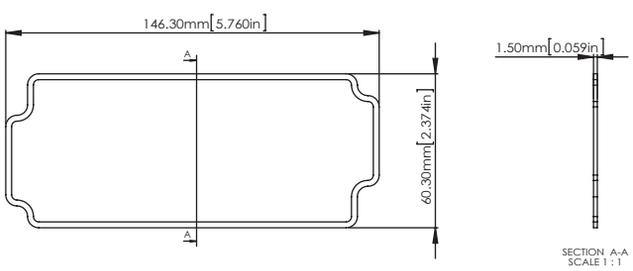
G106 / G111-Seal



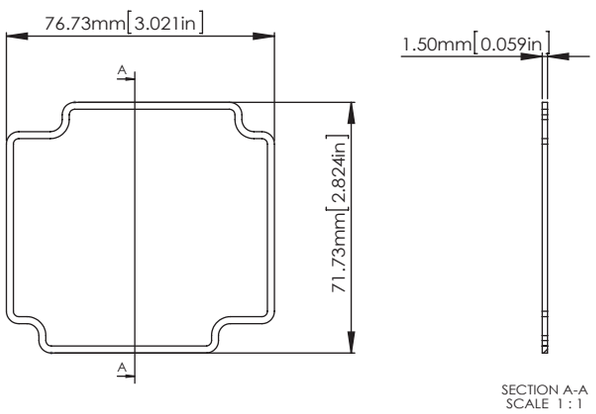
G107 / G108-Seal



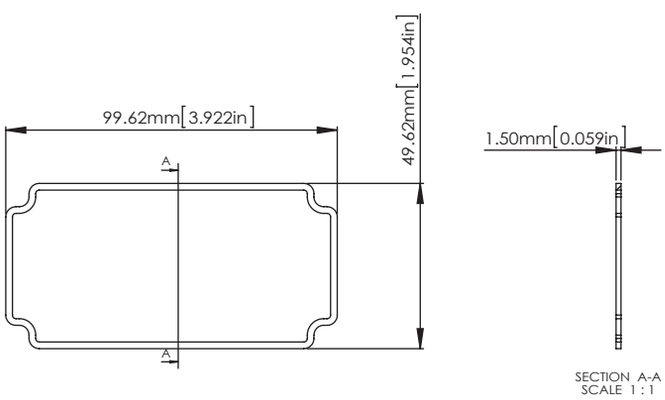
G109-Seal



G110-Seal

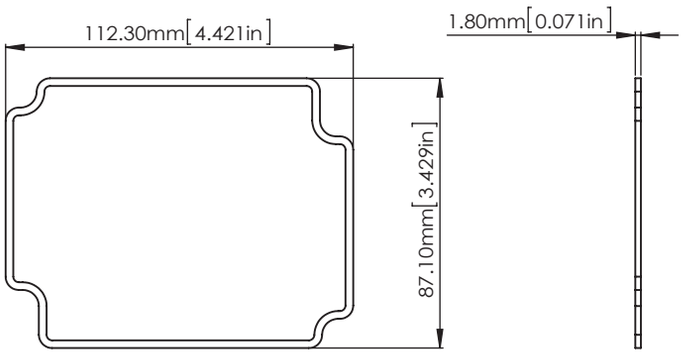


G112-Seal

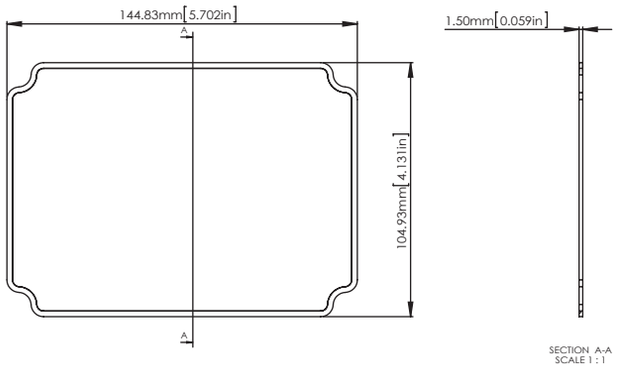


According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

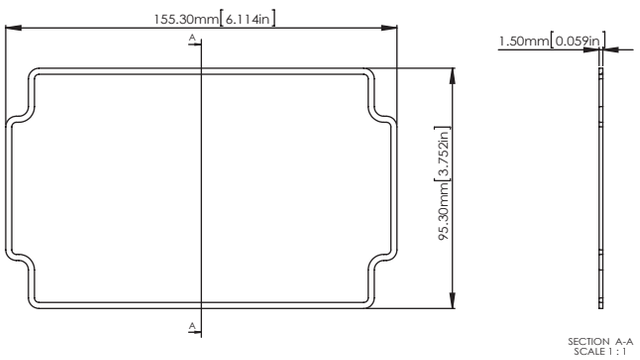
G113-Seal



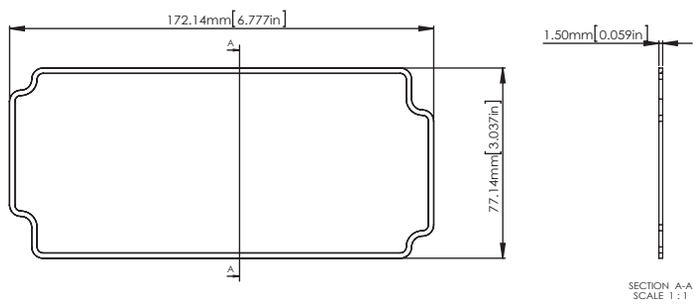
G115-Seal



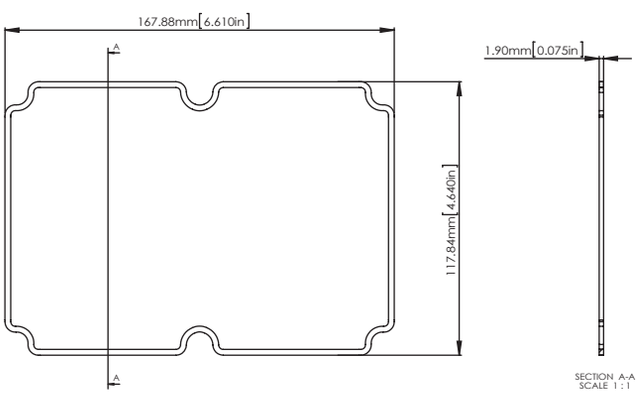
G116 / G117-Seal



G118-Seal

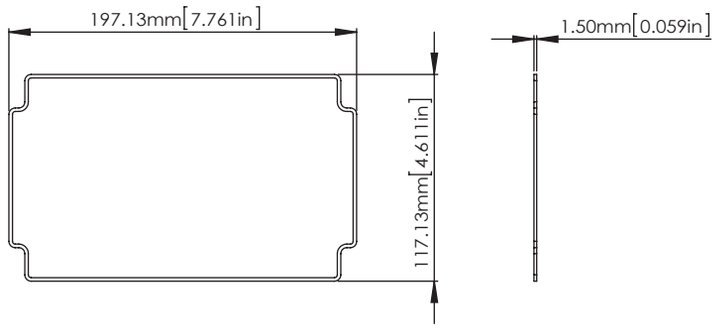


G120-Seal

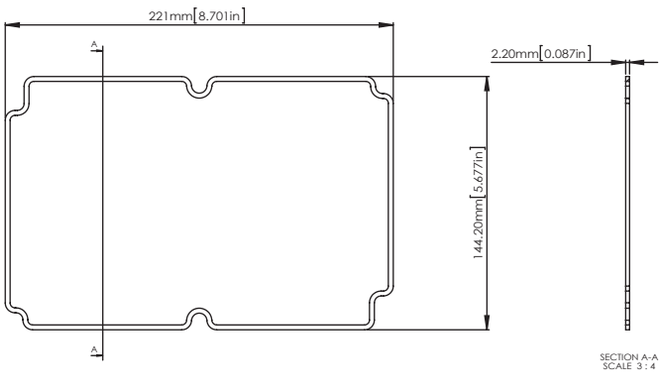


According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

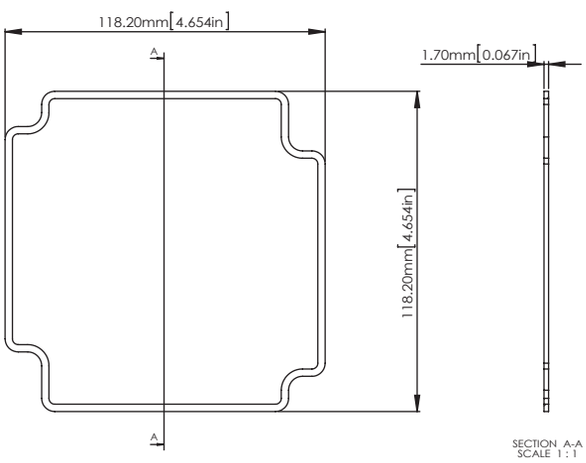
G123-Seal



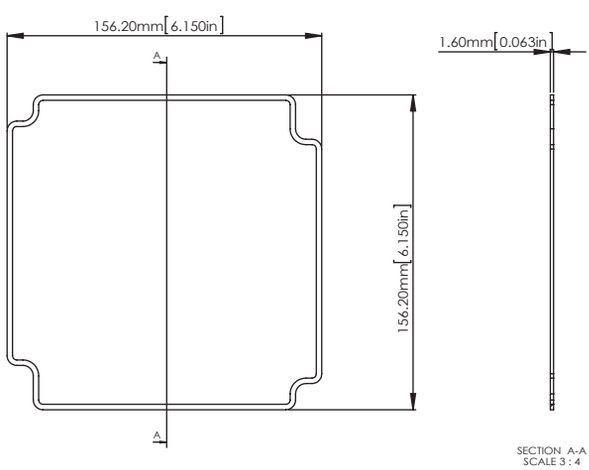
G124 / G125-Seal



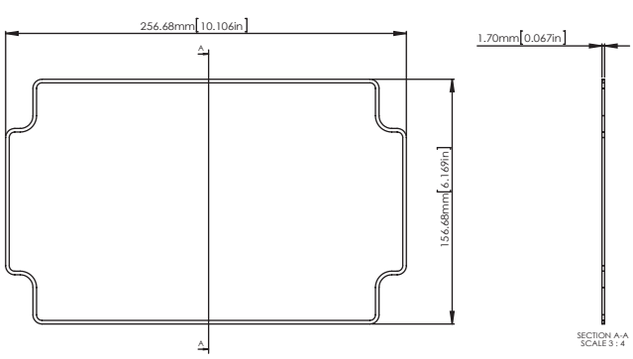
G137-Seal



G139-Seal



G155-Seal



According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G0XXX SERIES

MULTI-PURPOSE, DIE-CAST ALUMINIUM BOX



PRODUCT INFORMATION

MATERIAL:

- Aluminium alloy ADC-12 to Japan (JIS)

FEATURES:

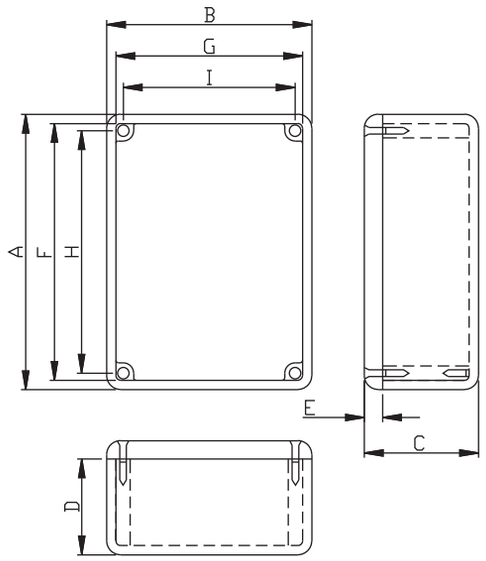
- Ideal for RF projects or for projects which are subject to weather.
- Robust, light weight and easy to machine.
- Ideal for projects involving heat as the case itself makes an excellent heatsink.

APPLICATION:

- Electrical
- Network junction box
- Stomp box (Guitar Pedal)

ITEM No.	EXTERNAL DIMENSION(mm)
G0123	90 x 38 x 30
G0124	111 x 60 x 30
G0234	119 x 93.5 x 56.5
G0247	187 x 118 x 56.5
G0347	187 x 118 x 81.7
G0470	50.8 x 50.8 x 31.8
G0471	110 x 82.5 x 44.5
G0472	120.5 x 80 x 59.2
G0473	119 x 93.5 x 34
G0474	120.5 x 120.5 x 59.2
G0475	120.5 x 120.5 x 95.2
G0476	152.4 x 82.5 x 50.8
G0477	187 x 118 x 38
G0478	190.5 x 190.5 x 66.5
G0479	111 x 60 x 54

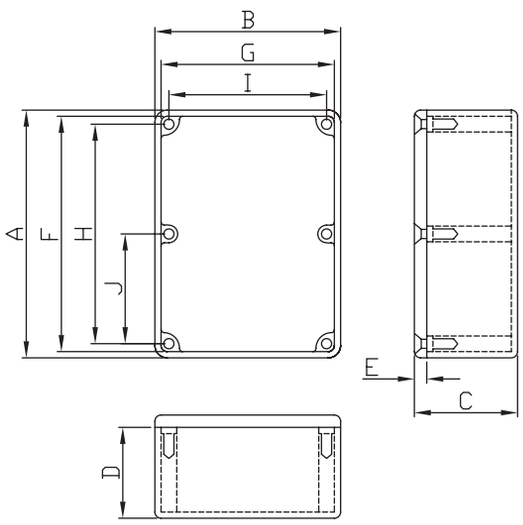
G0123, G0124, G0234, G0470, G0471, G0472, G0473, G0474, G0475, G0479



Dimension in mm

PART NO.	A	B	C	D	E	F	G	H	I
G0123	90.0	38.0	30.0	26.0	4.0	86.6	34.6	82.5	28.6
G0124	111.0	60.0	30.0	26.0	4.0	107.2	56.2	101.6	50.8
G0234	119.0	93.5	56.5	52.5	4.0	114.2	88.7	109.5	84.1
G0470	50.8	50.8	31.8	27.8	4.0	47.4	47.4	41.2	41.2
G0471	110.0	82.5	44.5	40.5	4.0	105.2	77.7	100.5	73.0
G0472	120.5	80.0	59.2	55.2	4.0	115.7	75.2	111.1	70.5
G0473	119.0	93.5	34.0	30.0	4.0	114.2	88.7	109.5	84.2
G0474	120.5	120.5	59.2	55.2	4.0	115.7	115.7	111.1	111.1
G0475	120.5	120.5	95.2	91.2	4.0	115.7	115.7	111.1	111.1
G0479	111.0	60.0	54.0	50.0	4.0	107.2	56.2	101.6	50.8

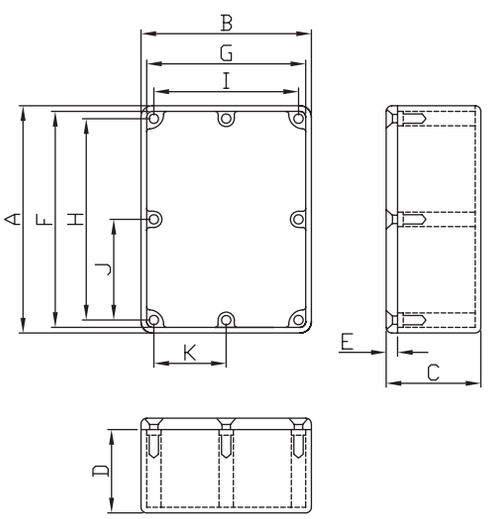
G0247, G0347, G0476, G0477



Dimension in mm

PART NO.	A	B	C	D	E	F	G	H	I	J
G0247	187.5	119.0	56.5	52.5	4.0	183.0	114.5	177.8	109.5	88.9
G0347	187.0	118.0	81.7	77.7	4.0	182.2	113.2	177.8	109.5	88.9
G0476	152.4	82.5	50.8	46.8	4.0	147.6	77.7	142.5	72.6	71.3
G0477	187.0	118.0	38.0	34.0	4.0	182.2	113.2	177.8	109.5	88.9

G0478



Dimension in mm

PART NO.	A	B	C	D	E	F	G	H	I	J	K
G0478	190.5	190.5	66.5	62.5	4.0	185.7	185.7	180.6	180.6	90.3	90.3

G0XXXF SERIES

MULTI-PURPOSE, DIE-CAST ALUMINIUM BOX WITH MOUNTING FLANGE



PRODUCT INFORMATION

MATERIAL:

- Aluminium alloy ADC-12 to Japan (JIS)

FEATURES:

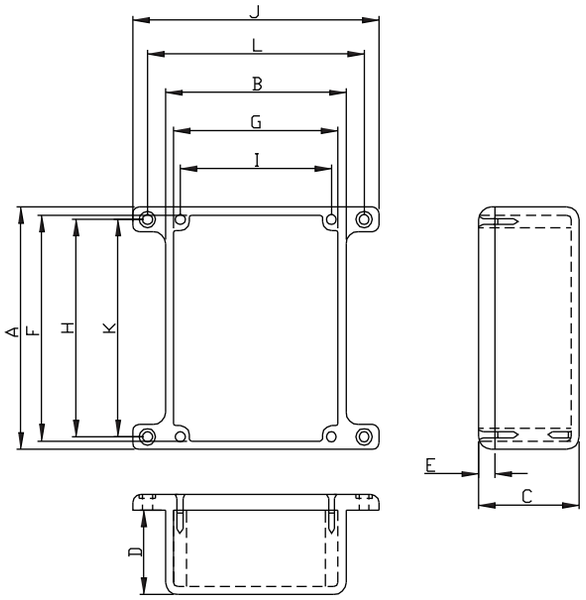
- Ideal for RF projects or for projects which are subject to weather.
- Robust, light weight and easy to machine.
- Ideal for projects involving heat as the case itself makes an excellent heatsink.

APPLICATION:

- Electrical
- Network junction box
- Stomp box (Guitar Pedal)

ITEM No.	EXTERNAL DIMENSION(mm)
G0123F	90 x 38 x 30
G0124F	111 x 60 x 30
G0234F	119 x 93.5 x 56.5
G0247F	187 x 118 x 56.5
G0347F	187 x 118 x 81.7
G0470F	50.8 x 50.8 x 31.8
G0471F	110 x 82.5 x 44.5
G0472F	120.5 x 80 x 59.2
G0473F	119 x 93.5 x 34
G0474F	120.5 x 120.5 x 59.2
G0475F	120.5 x 120.5 x 95.2
G0476F	152.4 x 82.5 x 50.8
G0477F	187 x 118 x 38
G0478F	190.5 x 190.5 x 66.5
G0479F	111 x 60 x 54

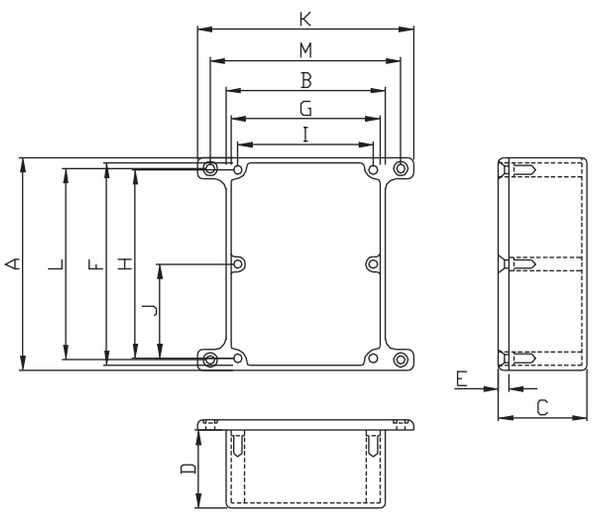
G0123F, G0124F, G0234F, G0470F, G0471F, G0472F, G0473F, G0474F, G0475F, G0479F



Dimension in mm

PART NO.	A	B	C	D	E	F	G	H	I	J	K	L
G0123F	92.0	38.0	31.0	26.9	4.0	86.0	31.7	82.5	28.6	63.1	82.5	50.0
G0124F	111.0	60.0	30.0	26.0	4.0	107.2	56.2	101.6	50.8	84.5	101.3	72.1
G0234F	119.0	93.5	56.5	52.5	4.0	114.2	88.7	109.5	84.1	118.5	105.6	104.7
G0470F	50.8	50.8	31.8	27.8	4.0	47.4	47.4	41.2	41.2	75.8	41.4	62.8
G0471F	110.0	82.5	44.5	40.5	4.0	105.2	77.7	100.5	73.0	107.5	100.7	94.7
G0472F	120.5	80.0	59.2	55.2	4.0	115.7	75.2	111.1	70.5	105.0	111.3	92.1
G0473F	119.0	93.5	34.0	30.0	4.0	114.2	88.7	109.5	84.2	118.5	105.6	104.7
G0474F	120.5	120.5	59.2	55.2	4.0	115.7	115.7	111.1	111.1	145.4	111.4	132.5
G0475F	120.5	120.5	95.2	91.2	4.0	115.7	115.7	111.1	111.1	145.4	111.4	132.5
G0479F	111.0	60.0	54.0	50.0	4.0	107.2	56.2	101.6	50.8	84.5	101.3	72.1

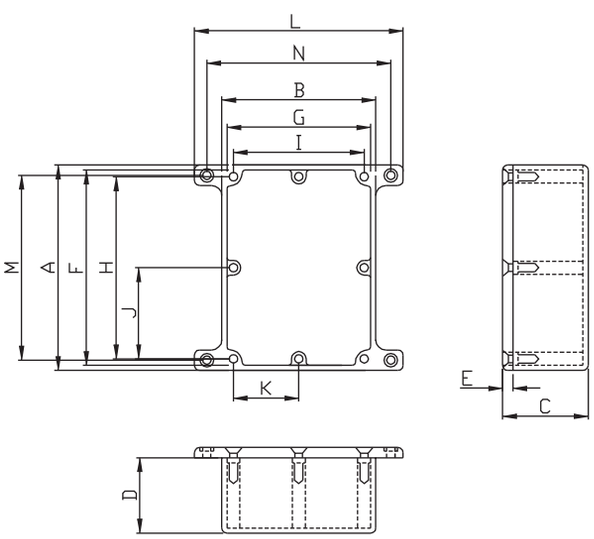
G0247F, G0347F, G0476F, G0477F



Dimension in mm

PART NO.	A	B	C	D	E	F	G	H	I	J	K	L	M
G0247F	187.0	118.0	56.0	52.5	4.0	182.2	113.2	177.8	109.5	88.9	143.0	178.2	130.0
G0347F	187.0	118.0	81.7	77.7	4.0	182.2	113.2	177.8	109.5	88.9	143.0	178.2	130.0
G0476F	152.4	82.5	50.8	46.8	4.0	147.6	77.7	142.5	72.6	71.3	107.5	142.7	94.6
G0477F	187.0	118.0	38.0	34.0	4.0	182.2	113.2	177.8	109.5	88.9	143.0	178.2	130.0

G0478F



PART NO.	A	B	C	D	E	F	G
G0478F	190.5	190.5	66.5	62.5	4.0	185.7	185.7
	H	I	J	K	L	M	N
	180.6	180.6	90.3	90.3	215.5	180.9	202.5

G2XX / G3XX SERIES

SEALED POLYCARBONATE AND ABS ENCLOSURES



PRODUCT INFORMATION

- The lid and base incorporate a tongue and groove sealing system with a EPDM gasket.
- Wall mounting holes and lid fixing screws are outside the sealing area thus preventing the ingress of moisture and dust.
- Designed to IP65 of IEC 529 (Dust and Hoseproof).
- Available with clear or light grey lids.
- Internal guide slots for mounting PCB assemblies vertically.
- Bosses on internal base allow fixing of PCB's horizontally or connection of terminals with M3X4mm self-tapping screws.

PC

- Material: Polycarbonate (UL94-HB)
- Moulded in: Light Grey.
- Operating temperature: -40°C to 120°C.
- Clear lid is available on request.

ABS

- Material: High Impact ABS (UL94-HB)
- Moulded in: Dark Grey.
- Operating temperature: -20°C to 80°C

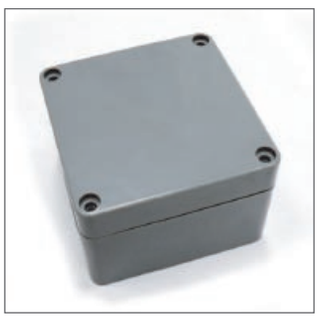
Example



G258



G258C



G362

MATERIAL: POLYCARBONATE

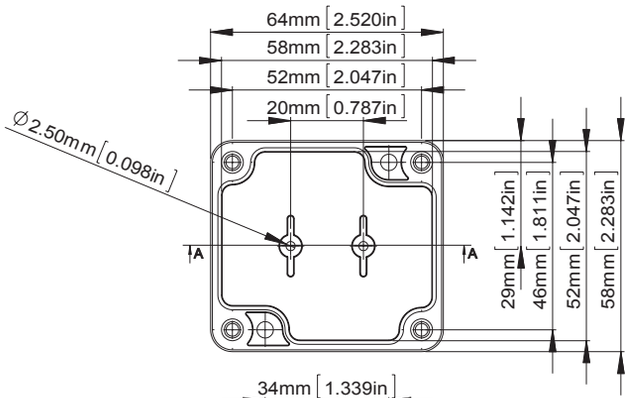
ITEM No.	COLOR		ITEM No.	COLOR	
	LID	BASE		LID	BASE
G201	Light Grey		G201C	Clear	Light Grey
G202	Light Grey		/	Clear	Light Grey
G203	Light Grey		G203C	Clear	Light Grey
G205	Light Grey		G205C	Clear	Light Grey
G212	Light Grey		G212C	Clear	Light Grey
G214	Light Grey		G214C	Clear	Light Grey
G218	Light Grey		G218C	Clear	Light Grey
G221	Light Grey		G221C	Clear	Light Grey
G223	Light Grey		G223C	Clear	Light Grey
G229	Light Grey		G229C	Clear	Light Grey
G232	Light Grey		G232C	Clear	Light Grey
G238	Light Grey		G238C	Clear	Light Grey
G250	Light Grey		G250C	Clear	Light Grey
G256	Light Grey		G256C	Clear	Light Grey
G258	Light Grey		G258C	Clear	Light Grey
G265	Light Grey		G265C	Clear	Light Grey
G269	Light Grey		G269C	Clear	Light Grey
G278	Light Grey		G278C	Clear	Light Grey
G279	Light Grey		G279C	Clear	Light Grey
G287	Light Grey		G287C	Clear	Light Grey
G288	Light Grey		G288C	Clear	Light Grey
G2018	Light Grey		G2018C	Clear	Light Grey
G2025	Light Grey		G2025C	Clear	Light Grey
G2029	Light Grey		G2029C	Clear	Light Grey
G2038	Light Grey		G2038C	Clear	Light Grey
G2058	Light Grey		G2058C	Clear	Light Grey

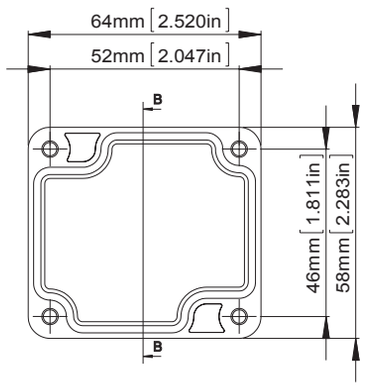
MATERIAL: ABS

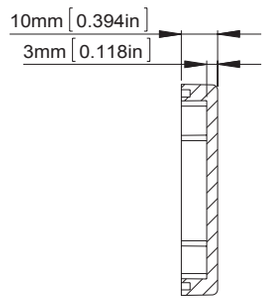
ITEM No.	COLOR		EXTERNAL DIMENSION(mm)
	LID	BASE	
G302	Dark Grey		64 x 58 x 35
G303	Dark Grey		184 x 36 x 35
G304	Dark Grey		115 x 65 x 40
G308	Dark Grey		115 x 65 x 55
G311	Dark Grey		115 x 90 x 55
G313	Dark Grey		171 x 121 x 55
G317	Dark Grey		222 x 146 x 55
G331	Dark Grey		115 x 90 x 80
G340	Dark Grey		171 x 121 x 80
G346	Dark Grey		195 x 80 x 55
G353	Dark Grey		222 x 146 x 75
G378	Dark Grey		265 x 185 x 95
G362	Dark Grey		52 x 50 x 35
G366	Dark Grey		82 x 80 x 55
G368	Dark Grey		160 x 80 x 55
G369	Dark Grey		160 x 80 x 85
G373	Dark Grey		200 x 120 x 75
G386	Dark Grey		120 x 120 x 60
G387	Dark Grey		120 x 120 x 90
G396	Dark Grey		160 x 160 x 60
G399	Dark Grey		160 x 160 x 90
G3008	Dark Grey		240 x 160 x 90
G3019	Dark Grey		240 x 160 x 120
G3028	Dark Grey		300 x 230 x 86
G3031	Dark Grey		300 x 230 x 111
G3039	Dark Grey		360 x 200 x 150

Lid fixing screw are M4 stainless steel (non-magnetic) into threaded brass inserts.

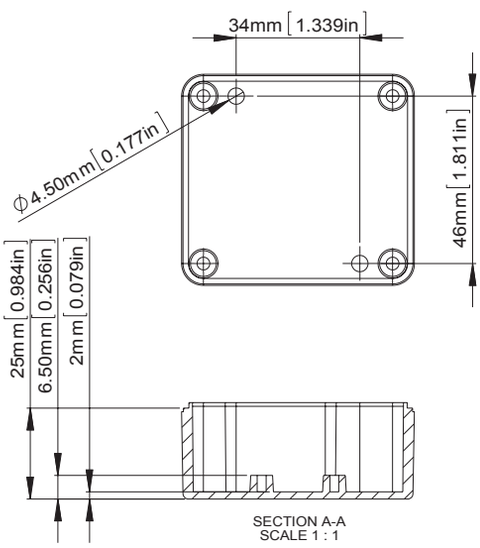
G201 / G201C / G302



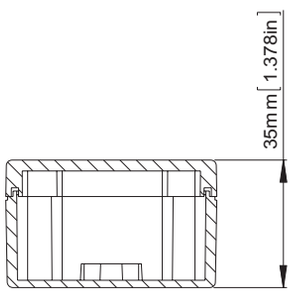




SECTION B-B
SCALE 1 : 1



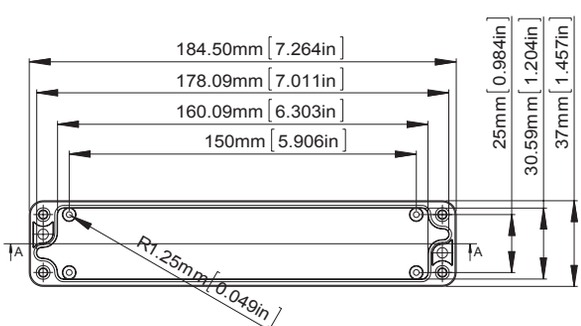
SECTION A-A
SCALE 1 : 1

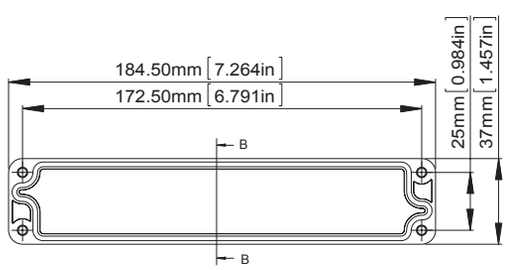


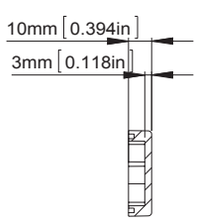
ASSEMBLY

According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

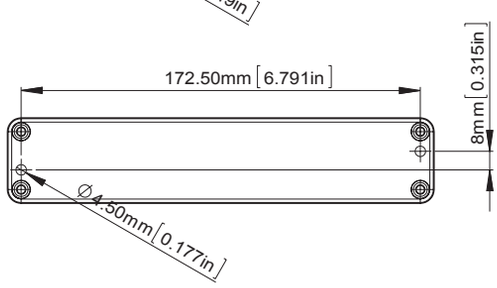
G202 / G303

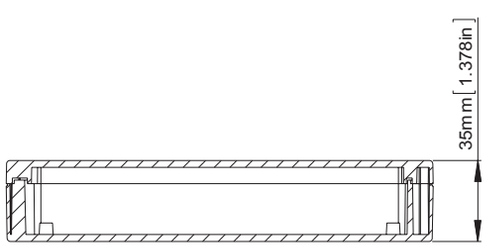




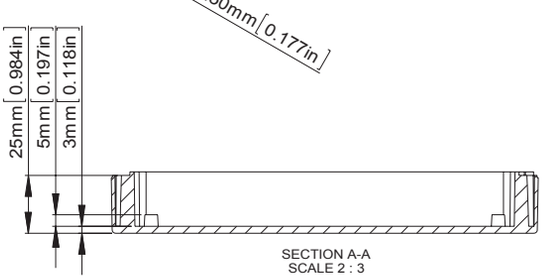


SECTION B-B
SCALE 2 : 3





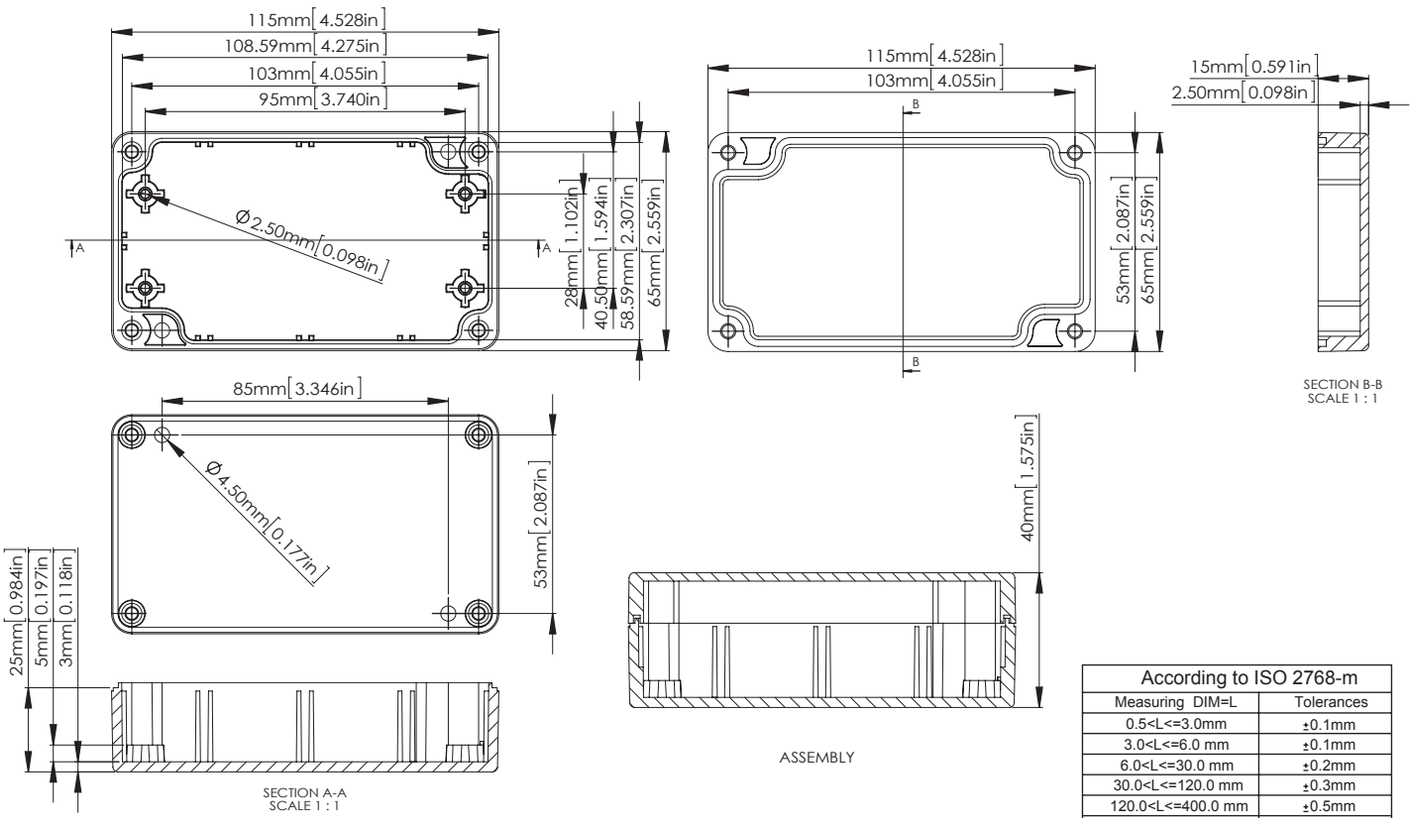
ASSEMBLY



SECTION A-A
SCALE 2 : 3

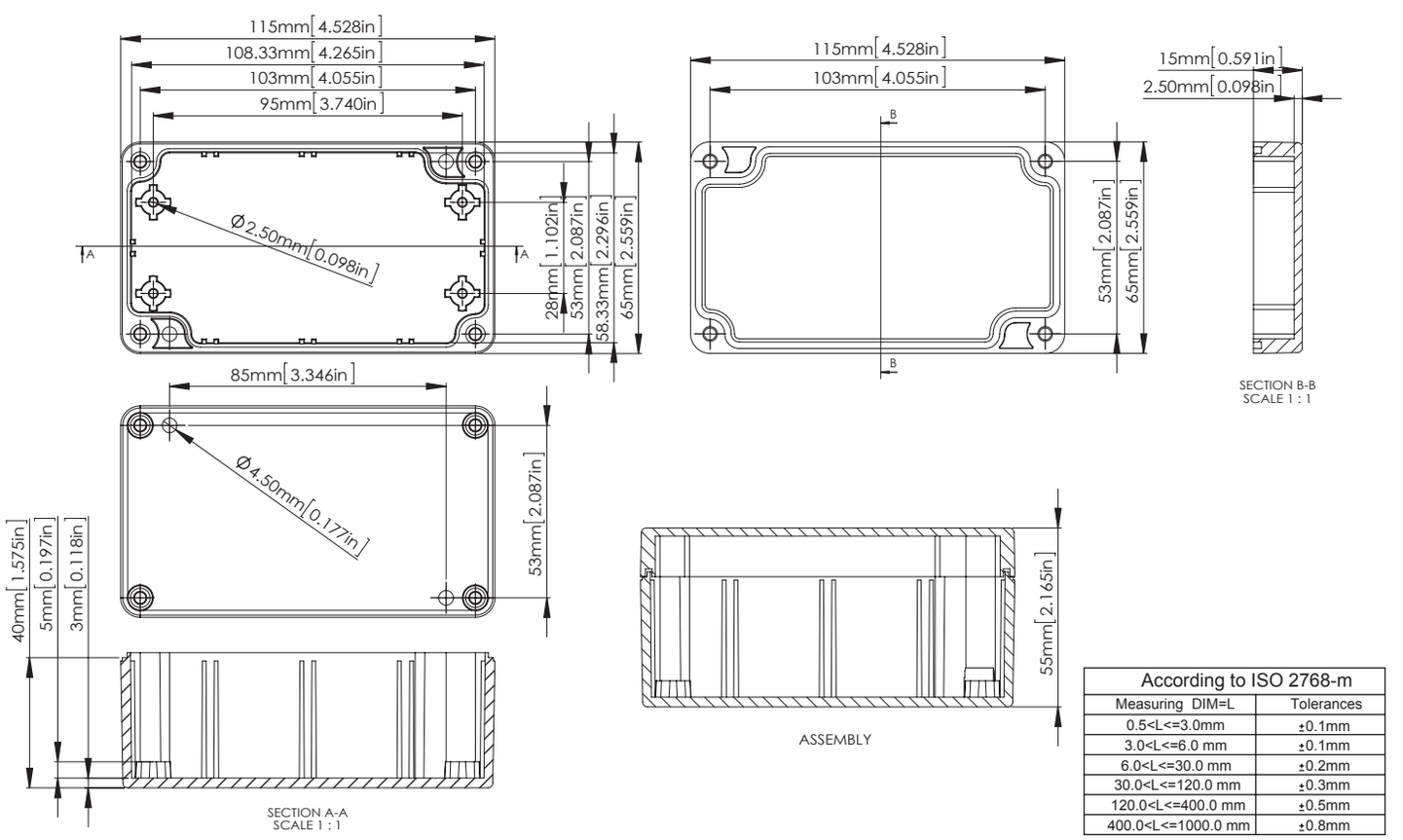
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G203 / G203C / G304



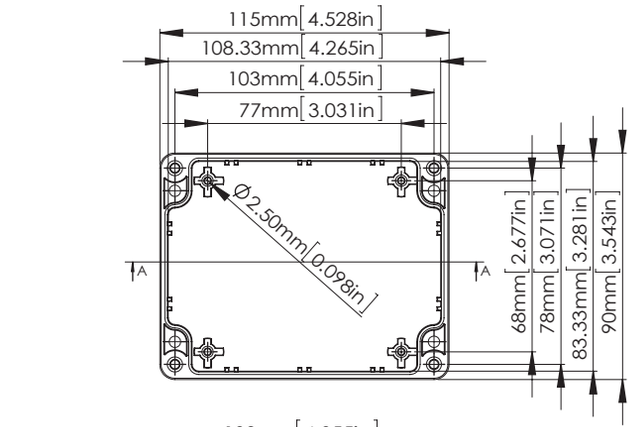
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

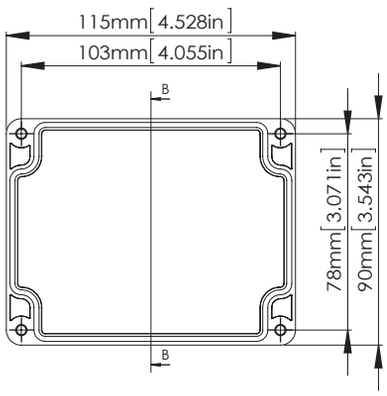
G205 / G205C / G308

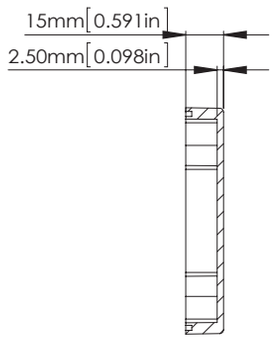


According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

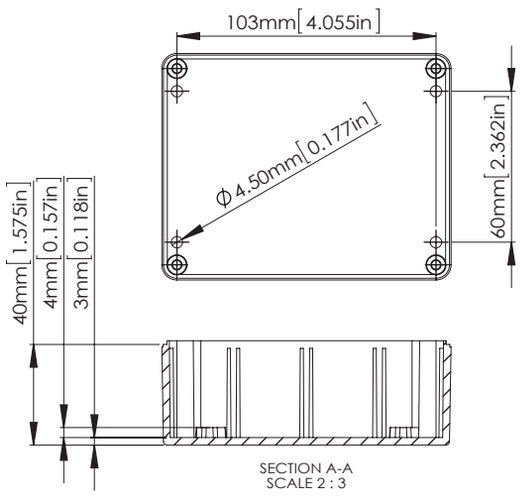
G212 / G212C / G311



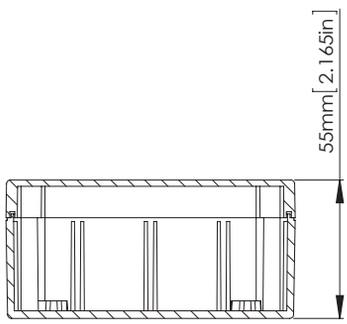




SECTION B-B
SCALE 2 : 3



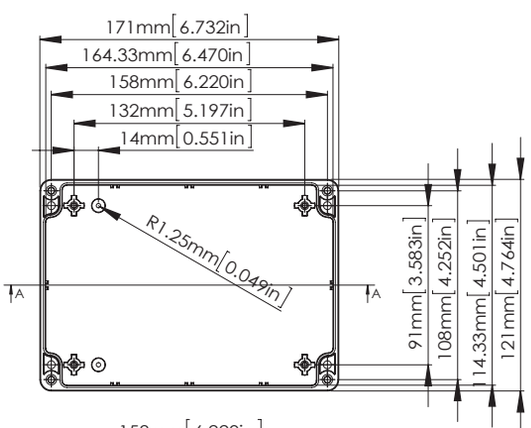
SECTION A-A
SCALE 2 : 3

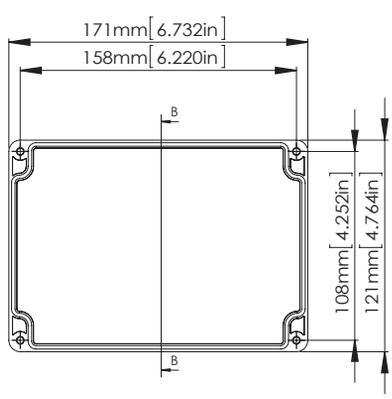


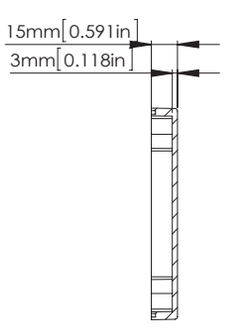
ASSEMBLY

According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

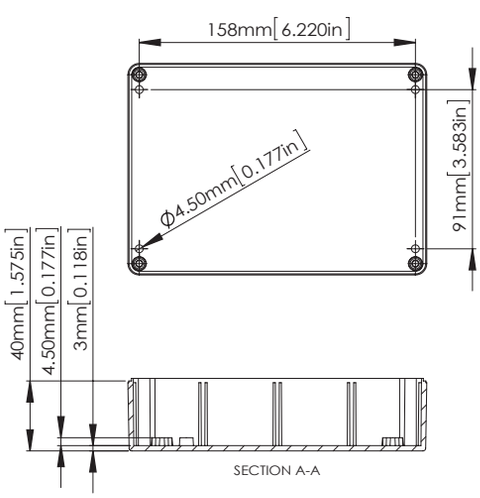
G214 / G214C / G313



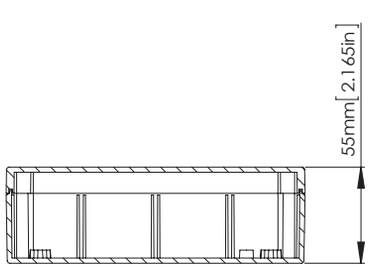




SECTION B-B



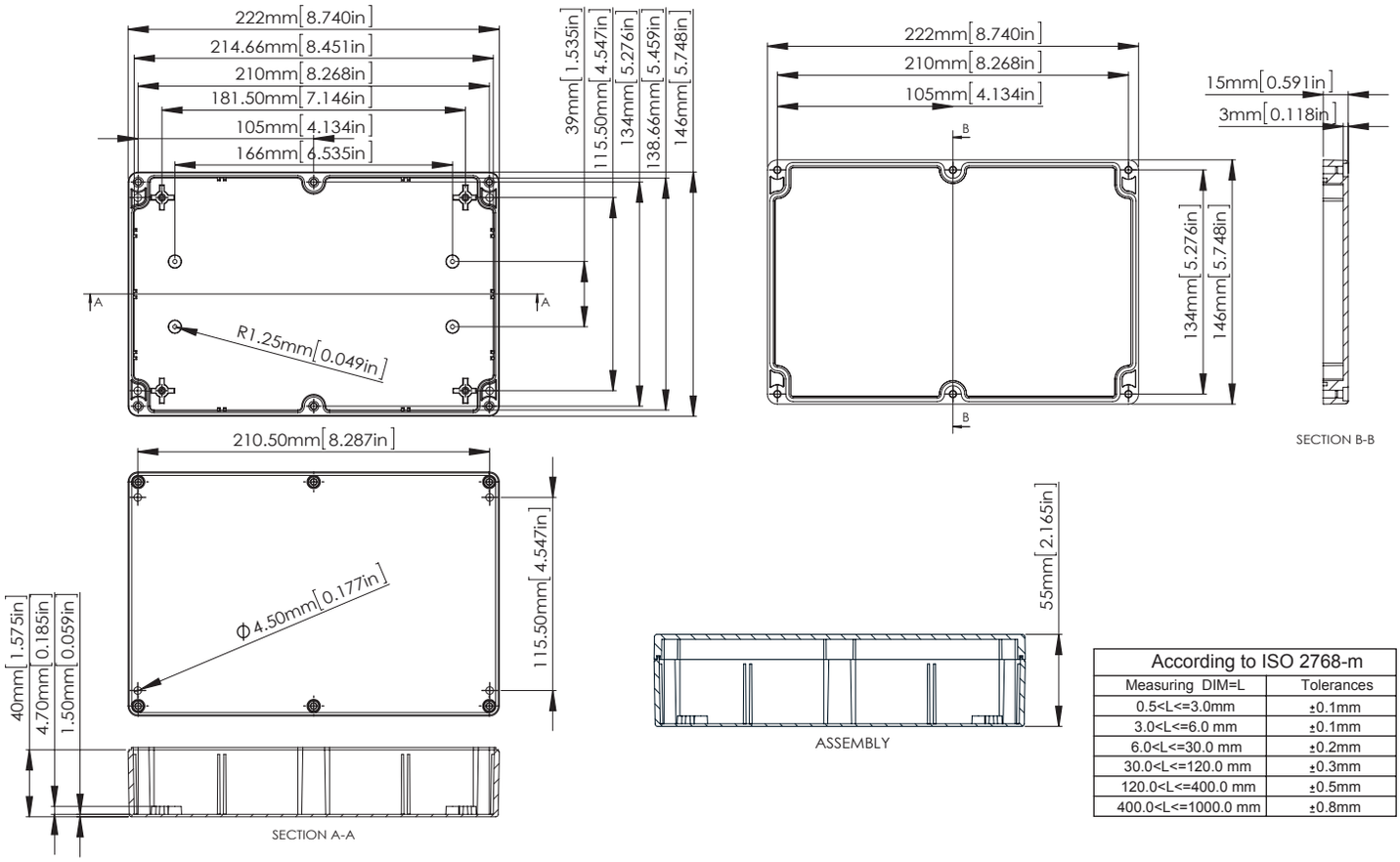
SECTION A-A



ASSEMBLY

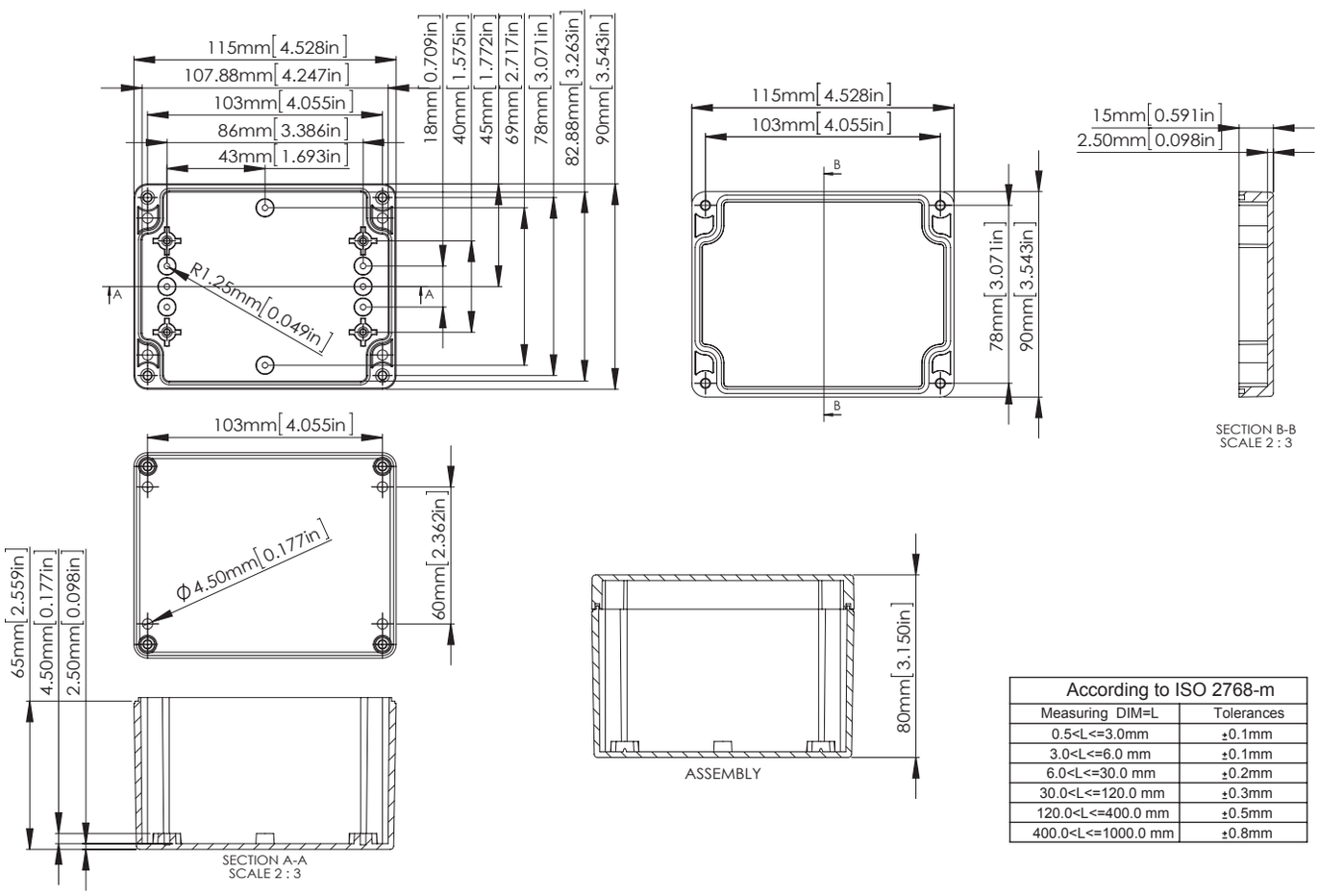
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G218 / G218C / G317



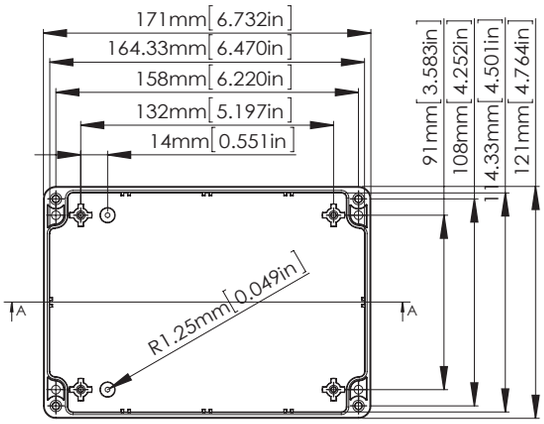
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

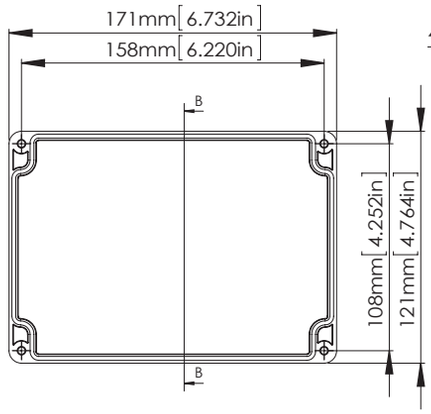
G221 / G221C / G331

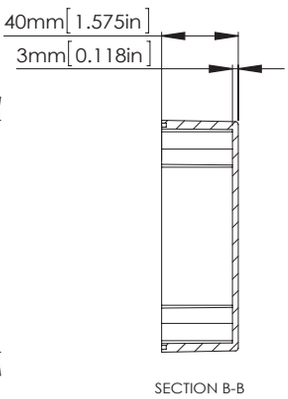


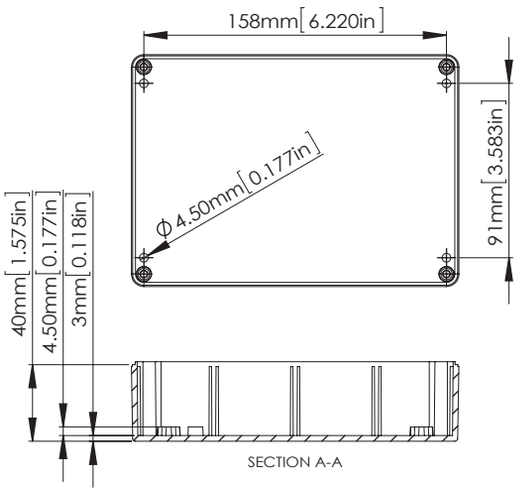
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

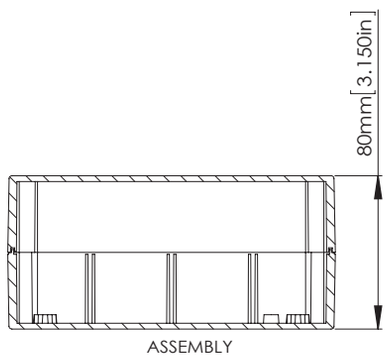
G223 / G223C / G340





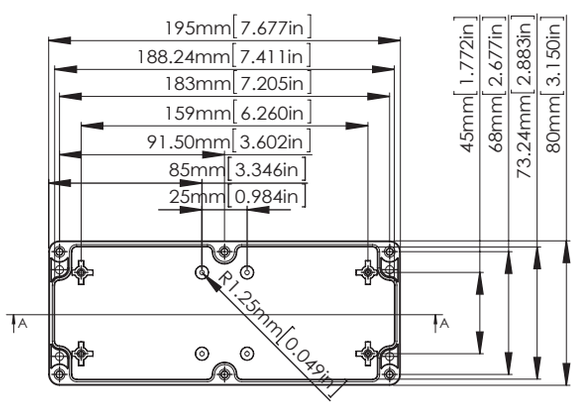


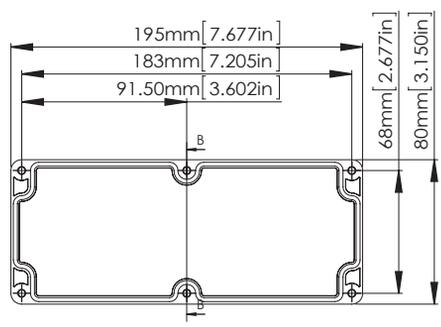


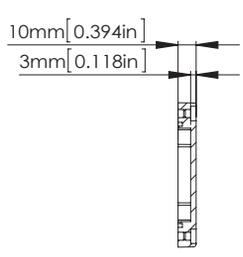


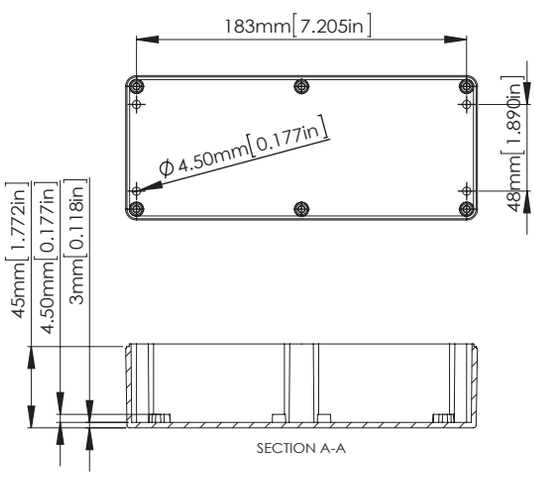
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

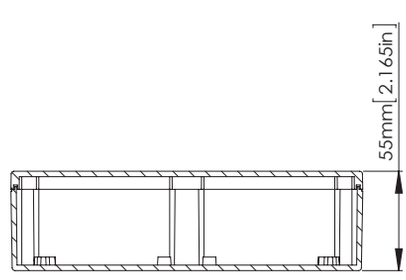
G229 / G229C / G346





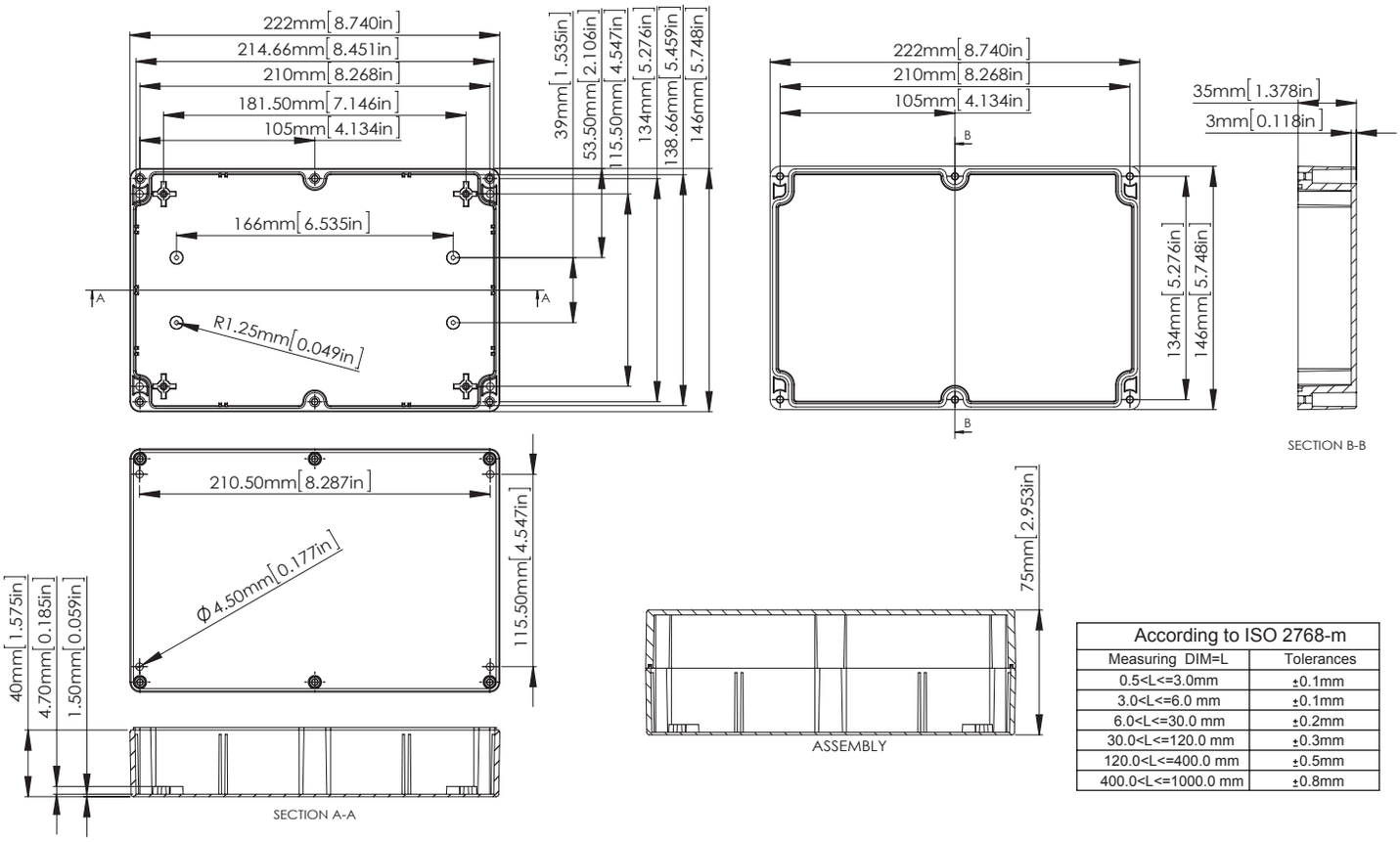






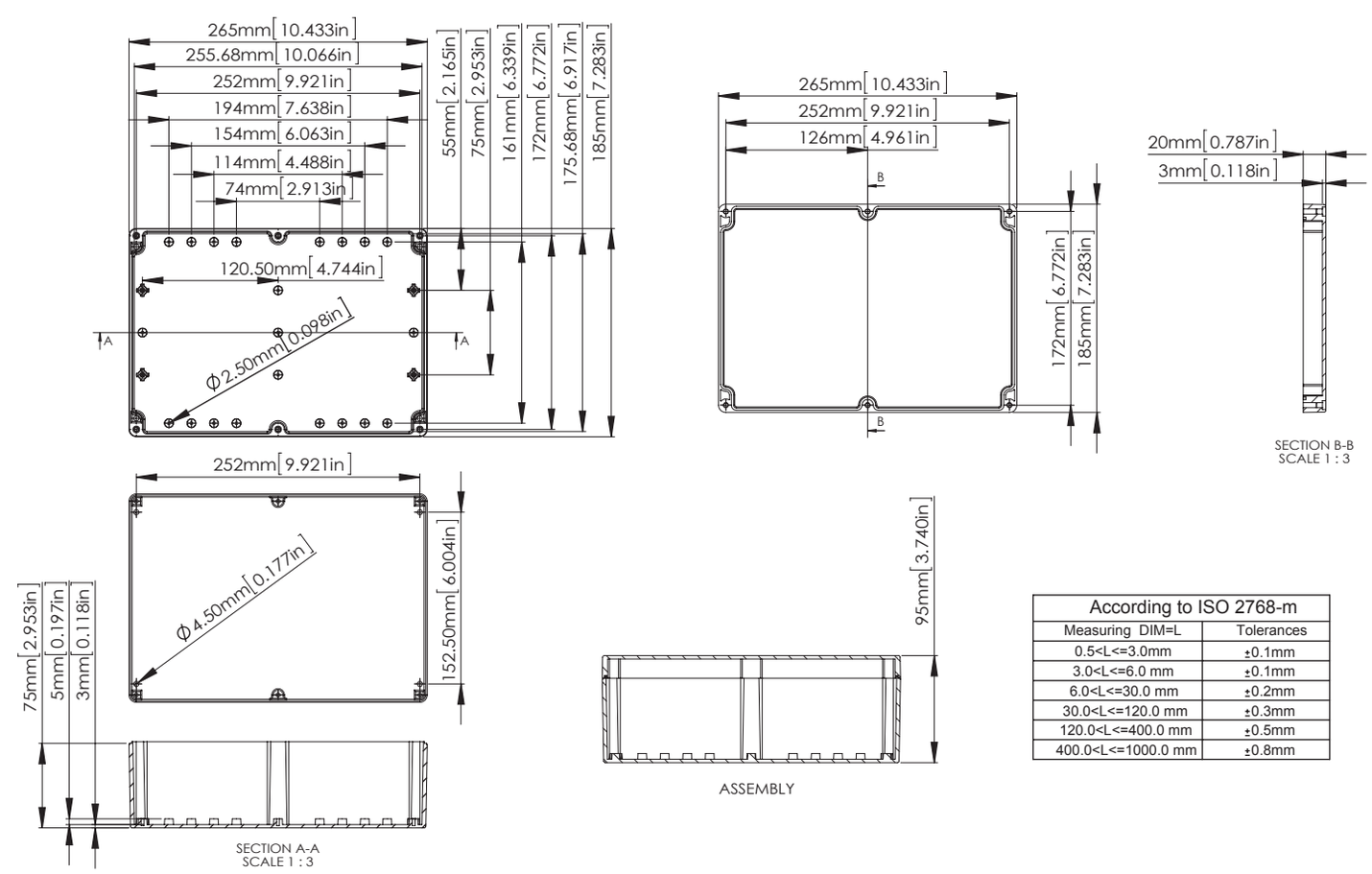
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G232 / G232C / G353



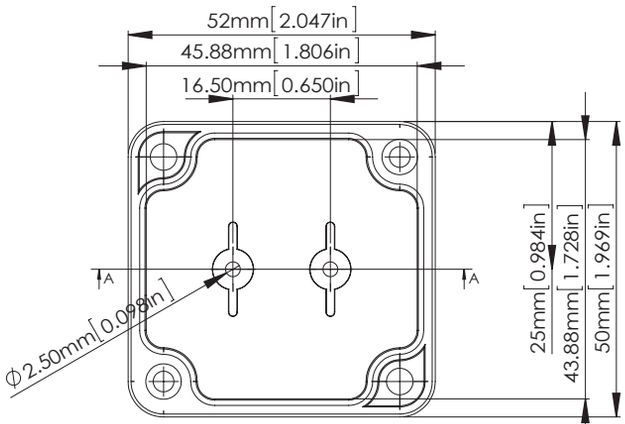
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

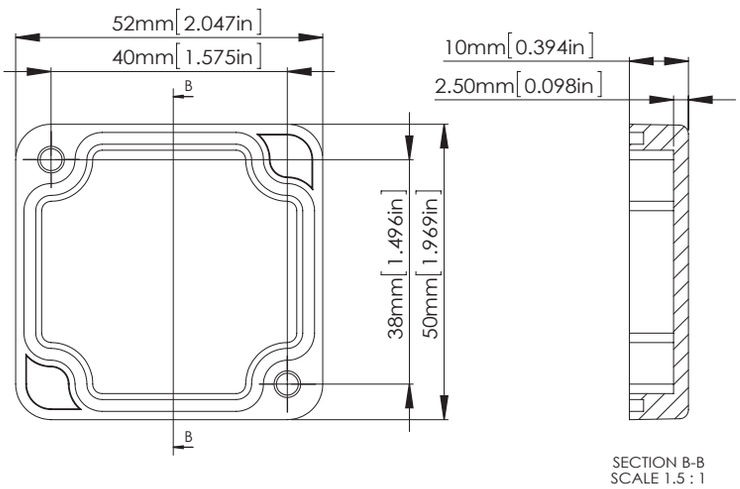
G238 / G238C / G378



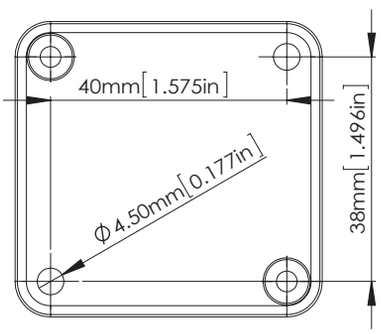
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

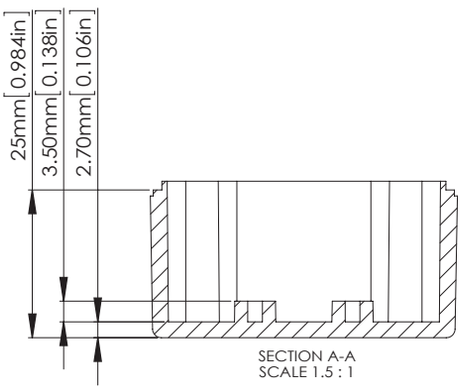
G250 / G250C / G362



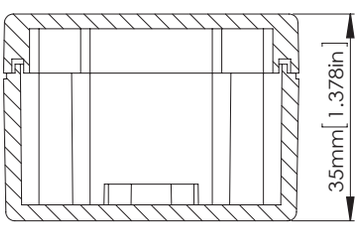


SECTION B-B
SCALE 1.5 : 1





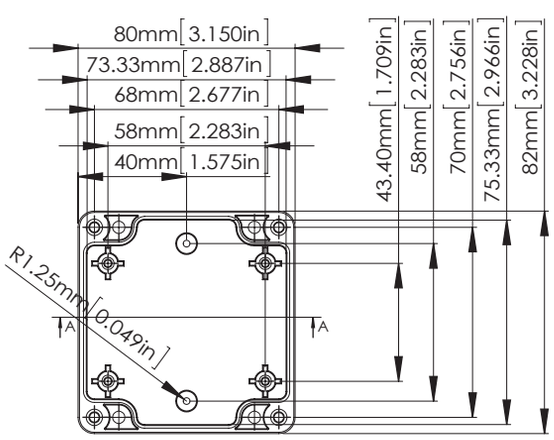
SECTION A-A
SCALE 1.5 : 1

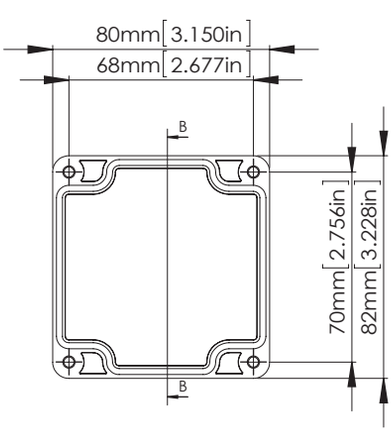


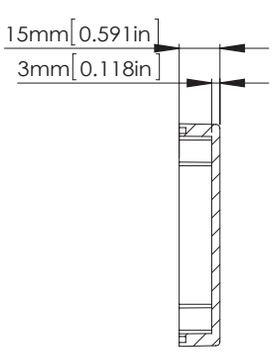
ASSEMBLY

According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

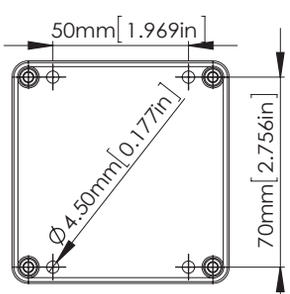
G256 / G256C / G366

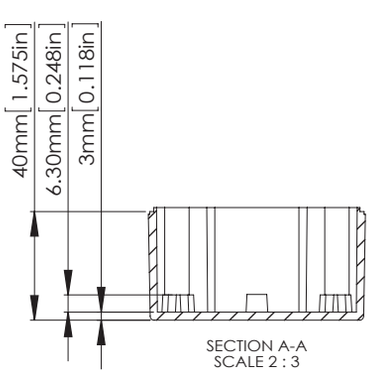




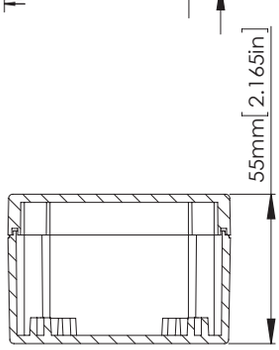


SECTION B-B
SCALE 2 : 3





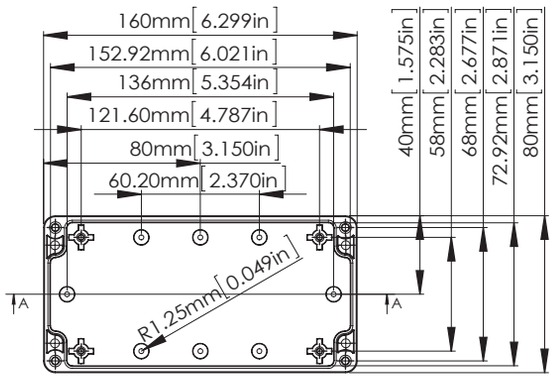
SECTION A-A
SCALE 2 : 3

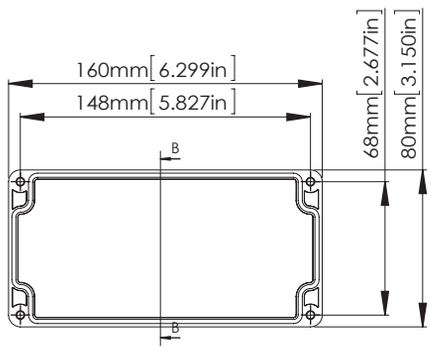


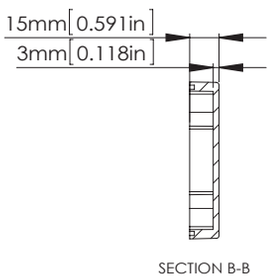
ASSEMBLY

According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

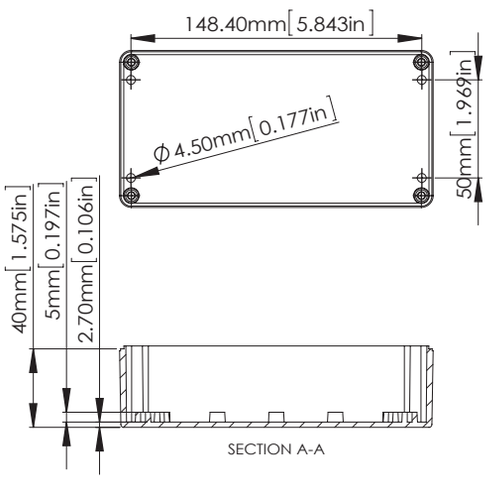
G258 / G258C / G368



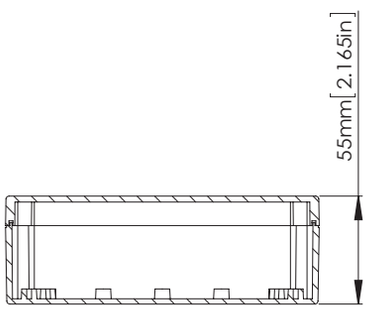




SECTION B-B



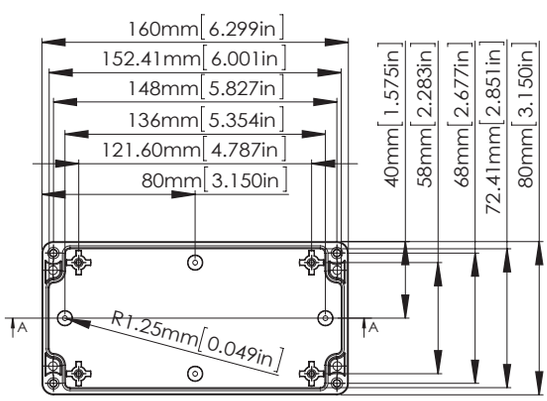
SECTION A-A

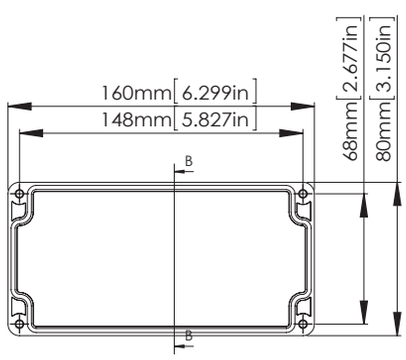


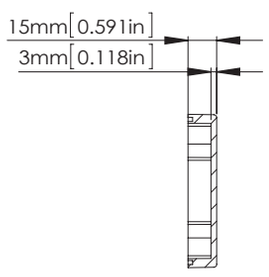
ASSEMBLY

According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

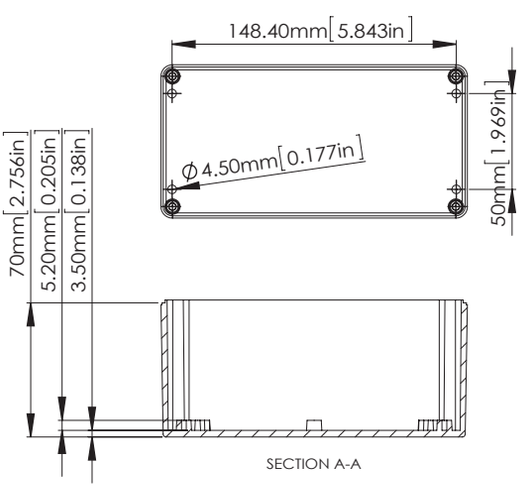
G265 / G265C / G369



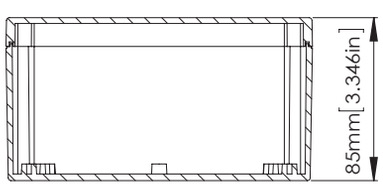




SECTION B-B



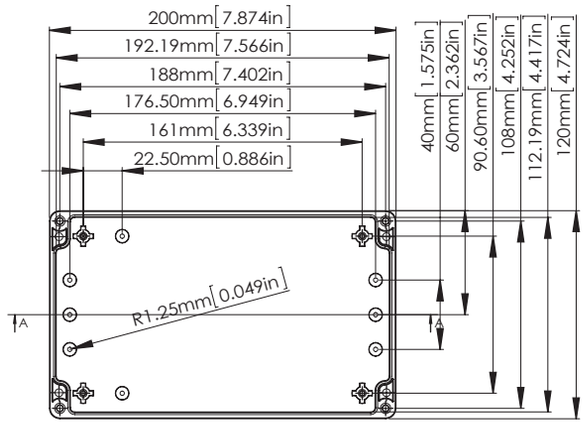
SECTION A-A

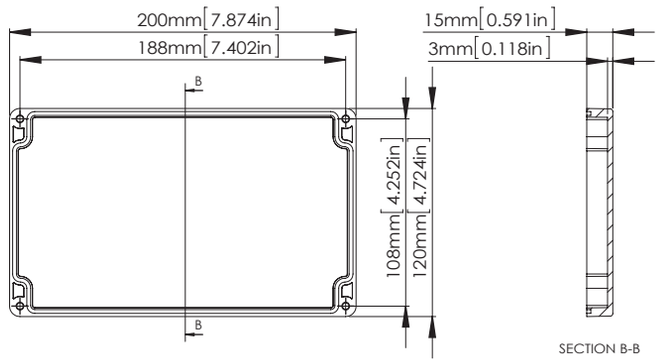


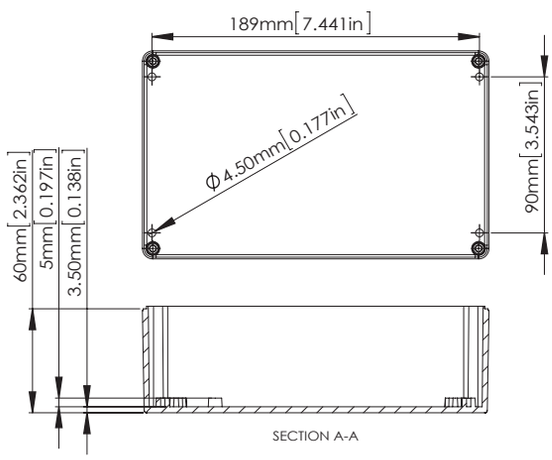
ASSEMBLY

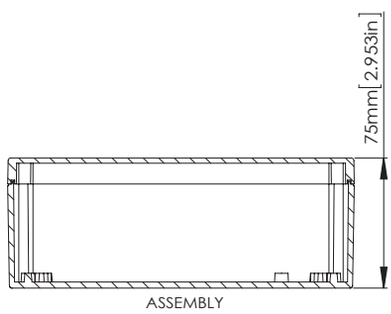
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G269 / G269C / G373



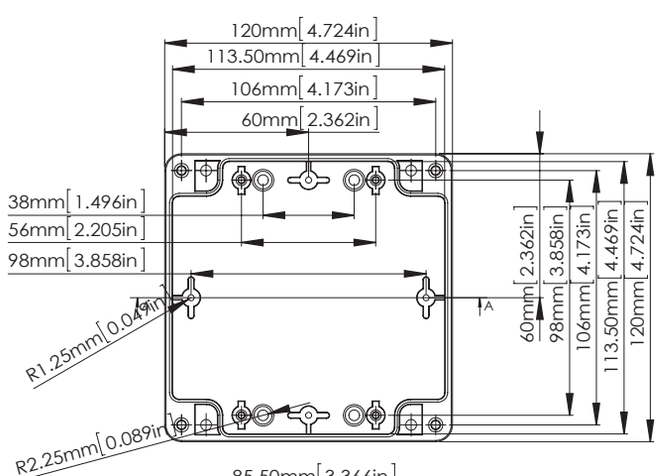


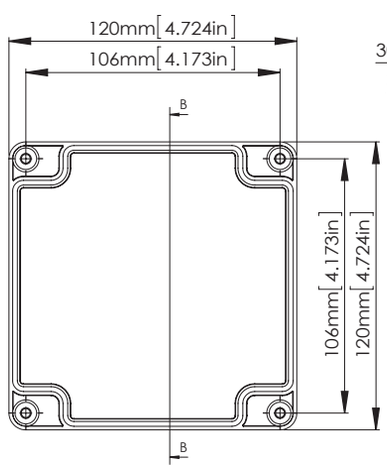


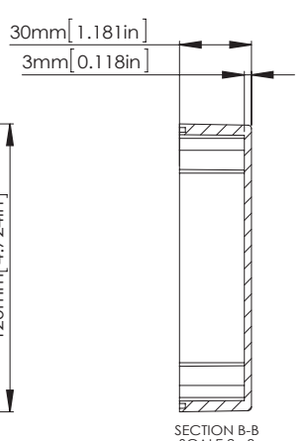


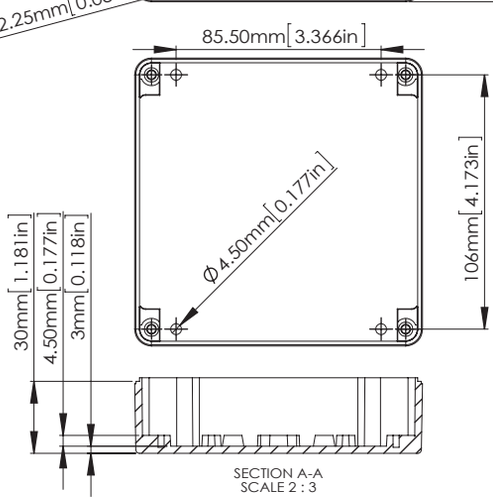
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

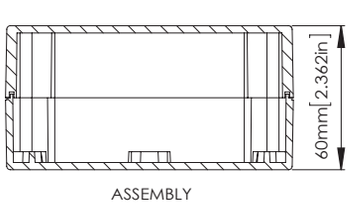
G278 / G278C / G386





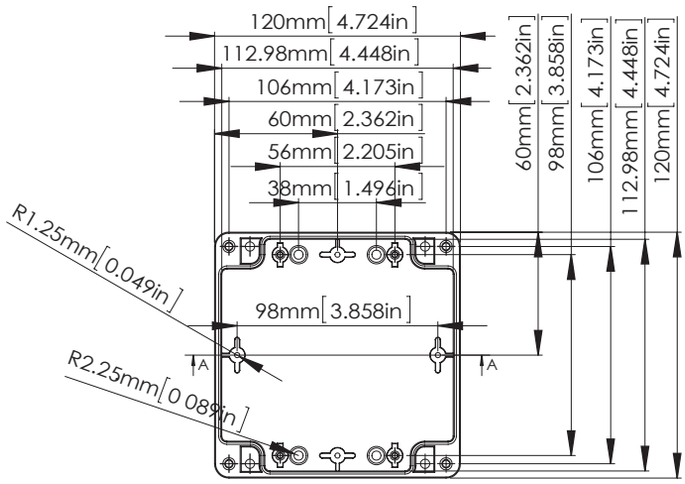


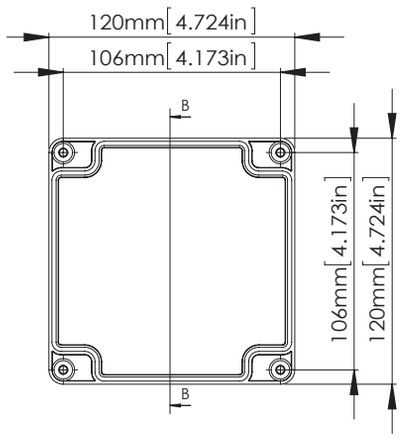


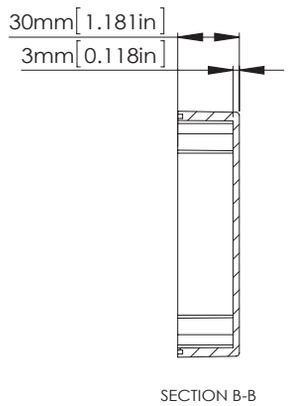


According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

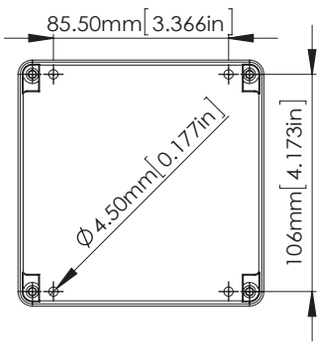
G279 / G279C / G387

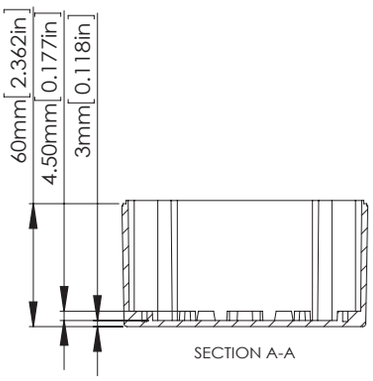




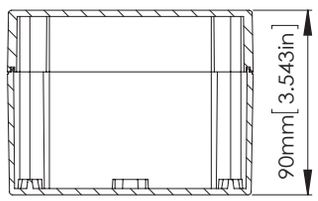


SECTION B-B





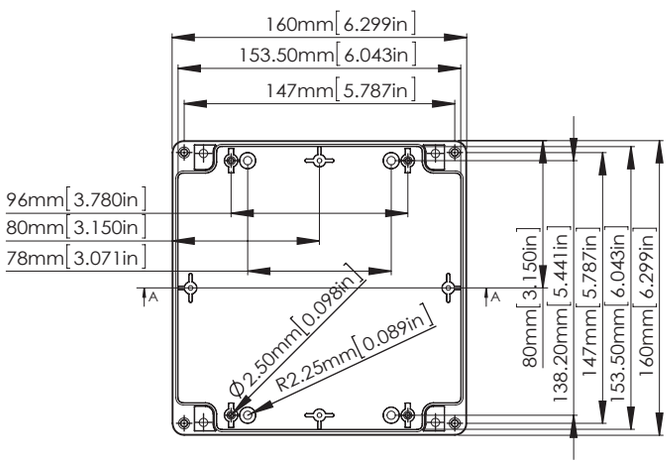
SECTION A-A

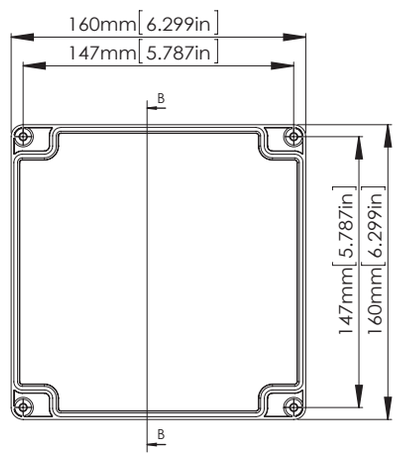


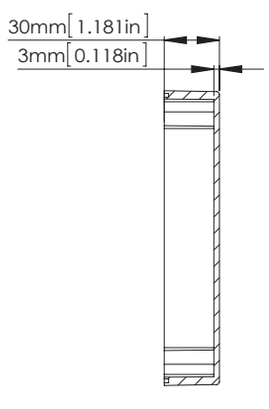
ASSEMBLY

According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

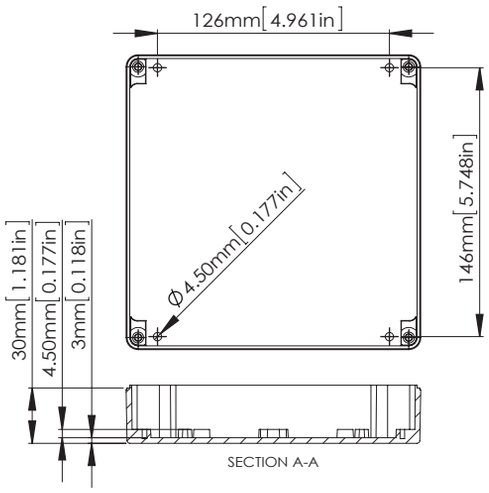
G287 / G287C / G396



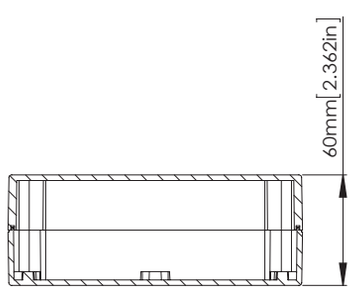




SECTION B-B



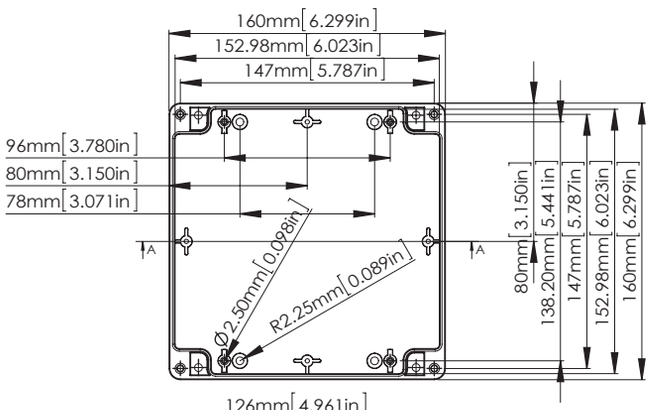
SECTION A-A

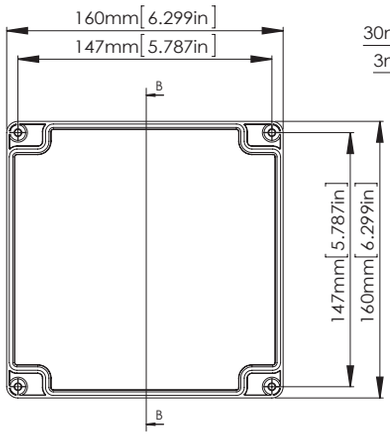


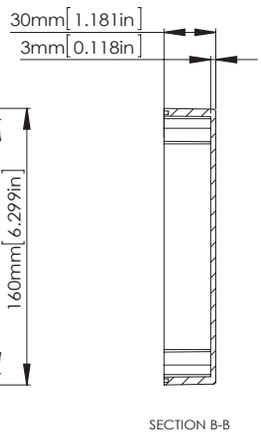
ASSEMBLY

According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

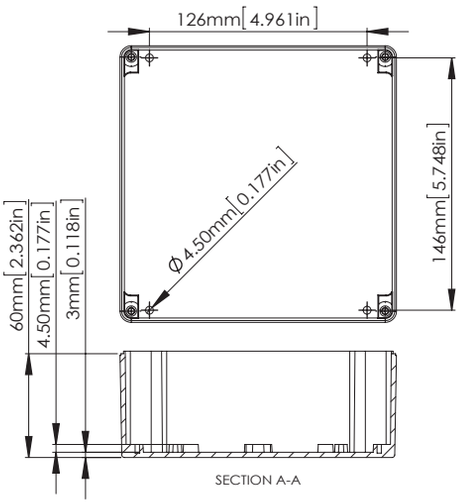
G288 / G288C / G399



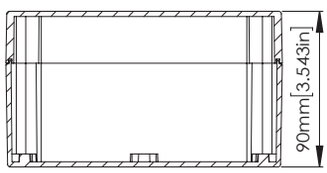




SECTION B-B



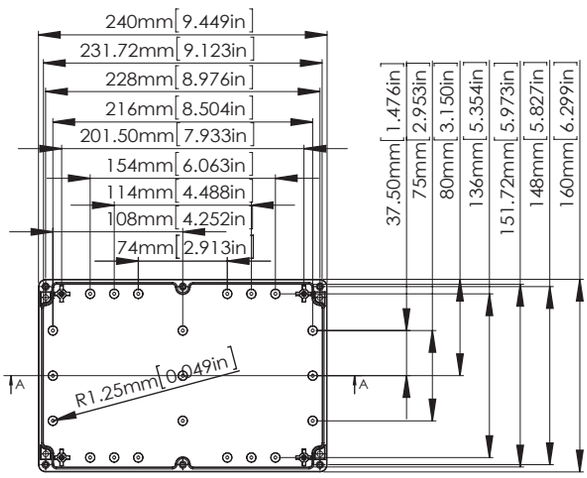
SECTION A-A

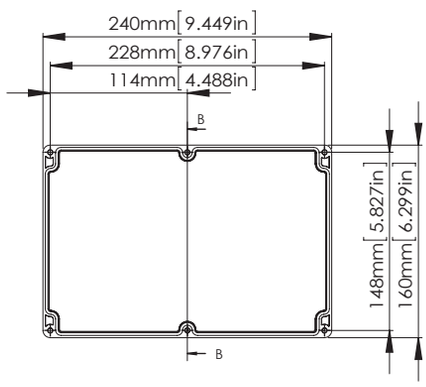


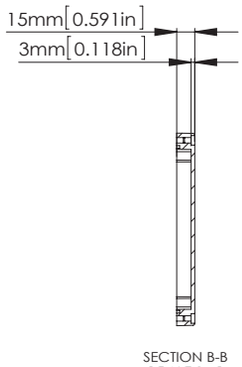
ASSEMBLY

According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

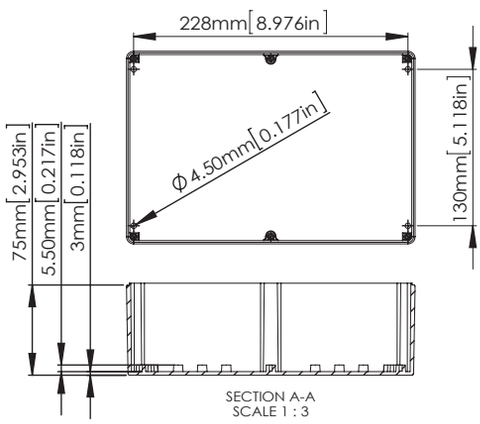
G2018 / G2018C / G3008



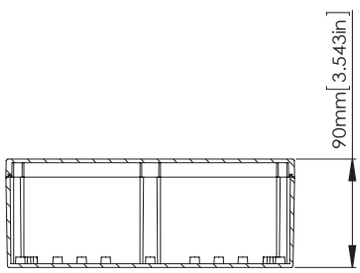




SECTION B-B
SCALE 1 : 3



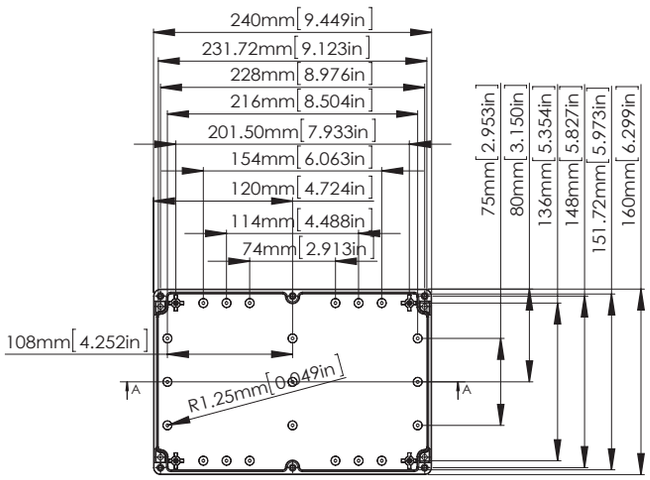
SECTION A-A
SCALE 1 : 3

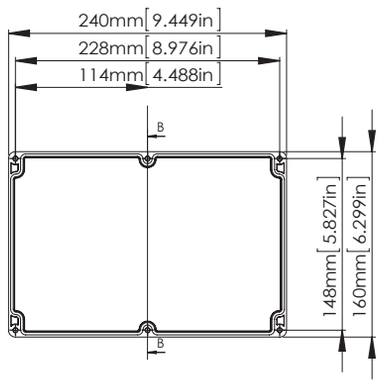


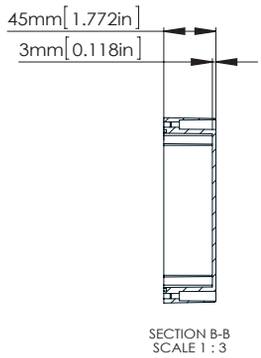
ASSEMBLY

According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

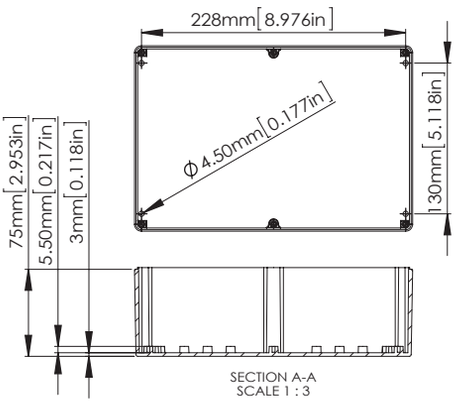
G2025 / G2025C / G3019



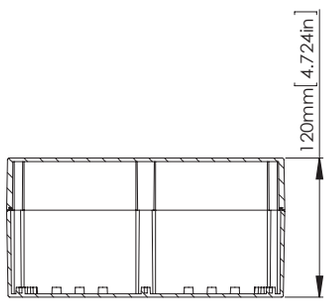




SECTION B-B
SCALE 1 : 3



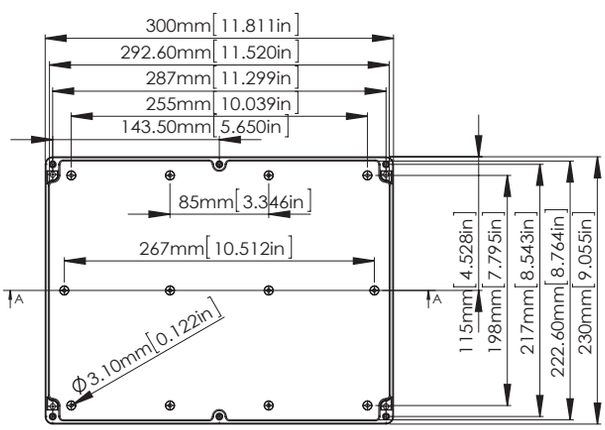
SECTION A-A
SCALE 1 : 3

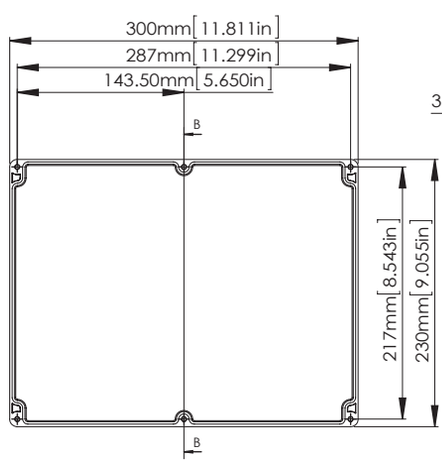


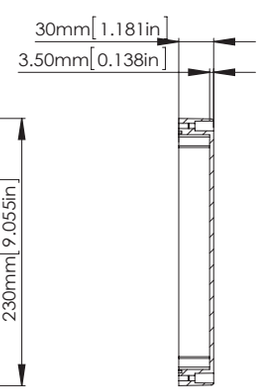
ASSEMBLY

According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

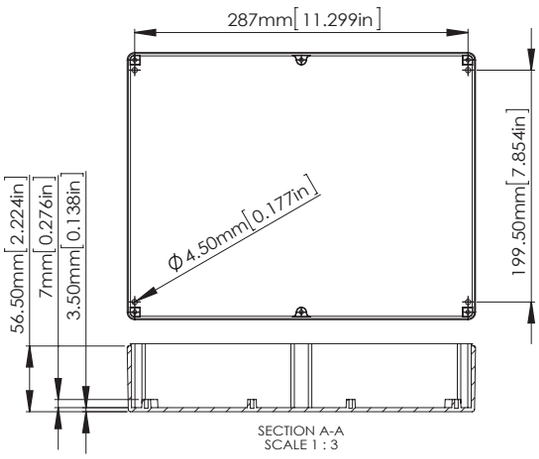
G2029 / G2029C / G3028



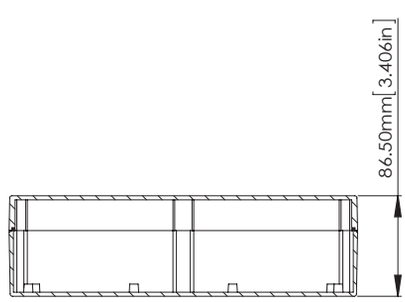




SECTION B-B
SCALE 1 : 3



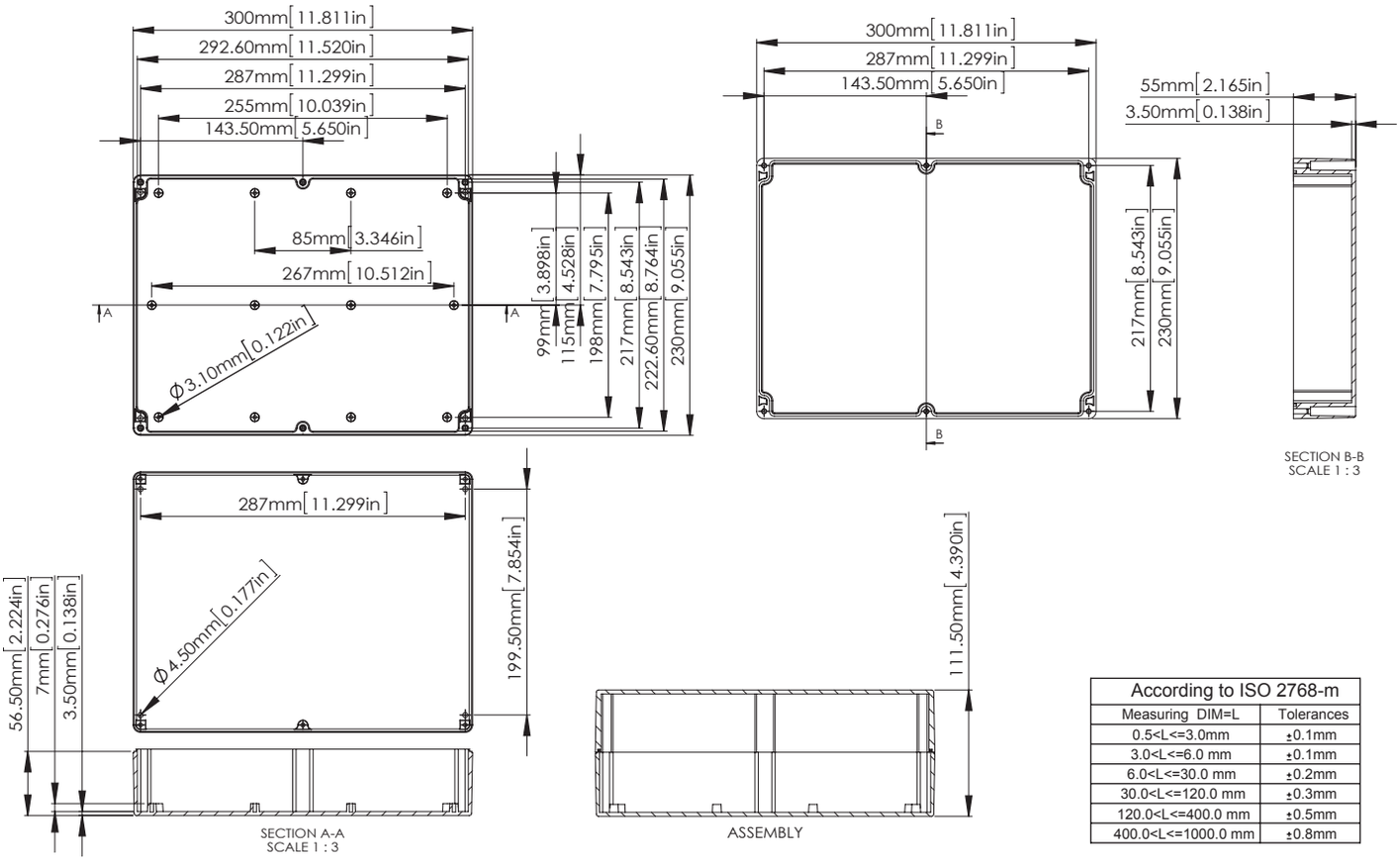
SECTION A-A
SCALE 1 : 3



ASSEMBLY

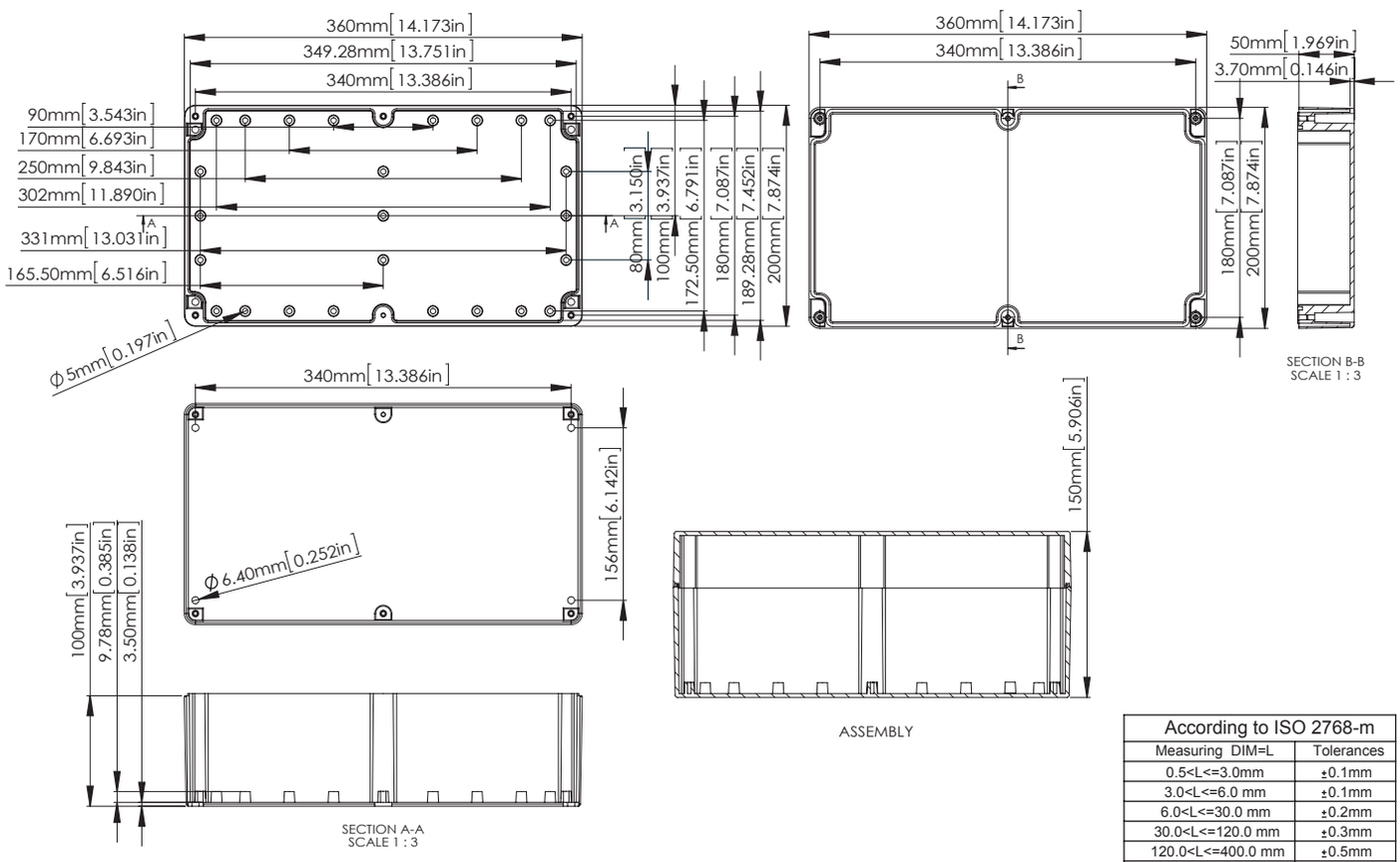
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G2038 / G2038C / G3031



According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G2058 / G2058C / G3039



According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G2XXMF / G3XXMF SERIES

SEALED POLYCARBONATE AND ABS ENCLOSURES WITH MOUNTING FLANGE



PRODUCT INFORMATION

- The lid and base incorporate a tongue and groove sealing system with a EPDM gasket.
- Wall mounting holes and lid fixing screws are outside the sealing area thus preventing the ingress of moisture and dust.
- Designed to IP65 of IEC 529 (Dust and Hoseproof).
- Bosses on internal base allow fixing of PCB's horizontally or connection of terminals with M3X4mm self-tapping screws.
- Internal guide slots for mounting PCB assemblies vertically.
- Available with clear or light grey lids.



G256MF



G258CMF



G366MF

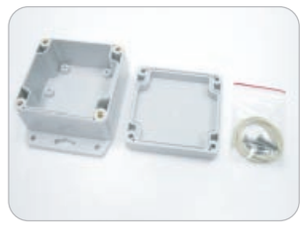
Content

PC
(G2XXMF)
(G2XXCMF)

- Material: Polycarbonate (UL94-HB)
- Moulded in: Light Grey.
- Operating temperature: -40℃ to 120℃.
- Clear lid is available on request.
- Mounting flange is designed on the bottom of the base, so the base can be mounted with pan head type of screws on the wall easily.
  **Detailed screw size please refer the product drawing.

ABS
(G3XXMF)

- Material: High Impact ABS (UL94-HB)
- Moulded in: Dark Grey.
- Operating temperature: -20℃ to 80℃
- Mounting flange is designed on the bottom of the base, so the base can be mounted with pan head type of screws on the wall easily.
  **Detailed screw size please refer the product drawing.



G256MF



G258CMF



G366MF

MATERIAL: POLYCARBONATE

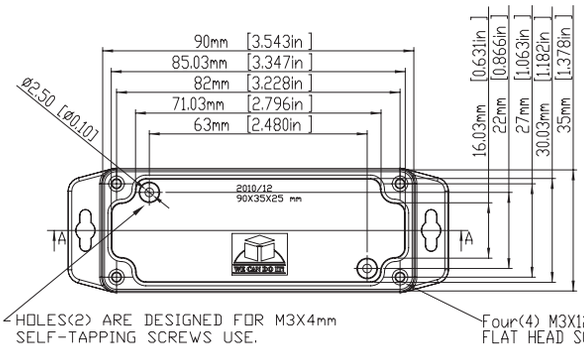
ITEM No.	COLOR		ITEM No.	COLOR	
	LID	BASE		LID	BASE
G201MF	Light Grey		**G201CMF**	Clear	Light Grey
G203MF	Light Grey		**G203CMF**	Clear	Light Grey
G205MF	Light Grey		**G205CMF**	Clear	Light Grey
G212MF	Light Grey		**G212CMF**	Clear	Light Grey
G221MF	Light Grey		**G221CMF**	Clear	Light Grey
G214MF	Light Grey		**G214CMF**	Clear	Light Grey
G223MF	Light Grey		**G223CMF**	Clear	Light Grey
G218MF	Light Grey		**G218CMF**	Clear	Light Grey
G232MF	Light Grey		**G232CMF**	Clear	Light Grey
G200MF	Light Grey		**G200CMF**	Clear	Light Grey
G250MF	Light Grey		**G250CMF**	Clear	Light Grey
G256MF	Light Grey		**G256CMF**	Clear	Light Grey
G258MF	Light Grey		**G258CMF**	Clear	Light Grey
G265MF	Light Grey		**G265CMF**	Clear	Light Grey
G278MF	Light Grey		**G278CMF**	Clear	Light Grey
G279MF	Light Grey		**G279CMF**	Clear	Light Grey

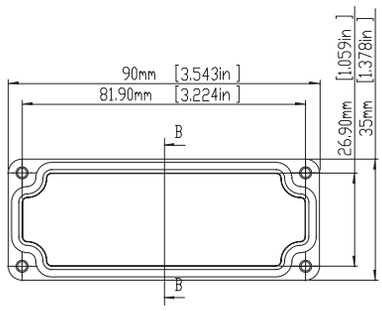
MATERIAL: ABS

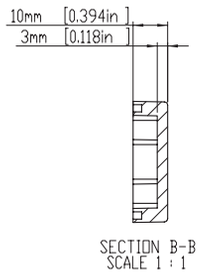
ITEM No.	COLOR		EXTERNAL DIMENSION(mm)
	LID	BASE	
G302MF	Dark Grey		64 x 58 x 35
G304MF	Dark Grey		115 x 65 x 40
G308MF	Dark Grey		115 x 65 x 55
G311MF	Dark Grey		115 x 90 x 55
G331MF	Dark Grey		115 x 90 x 80
G313MF	Dark Grey		171 x 121 x 55
G340MF	Dark Grey		171 x 121 x 80
G317MF	Dark Grey		222 x 146 x 55
G353MF	Dark Grey		222 x 146 x 75
G300MF	Dark Grey		90 x 35 x 35
G362MF	Dark Grey		52 x 50 x 35
G366MF	Dark Grey		82 x 80 x 55
G368MF	Dark Grey		160 x 80 x 55
G369MF	Dark Grey		160 x 80 x 85
G386MF	Dark Grey		120 x 120 x 60
G387MF	Dark Grey		120 x 120 x 90

Lid fixing screw are M4 staninless steel (non-magnetic) into threaded brass inserts.

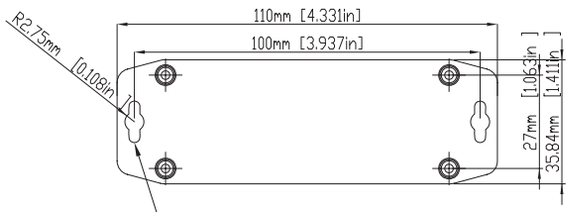
G200MF / G300MF

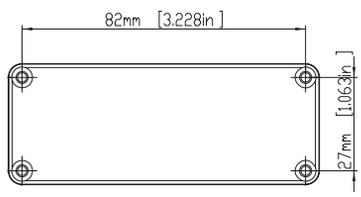


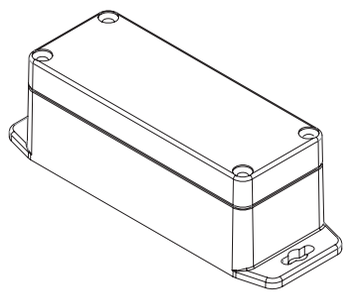


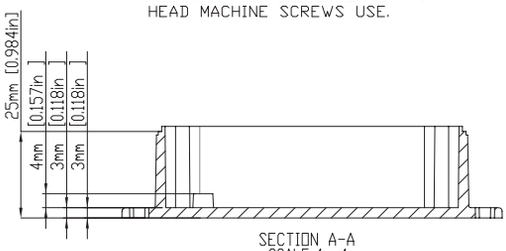


SECTION B-B
SCALE 1 : 1

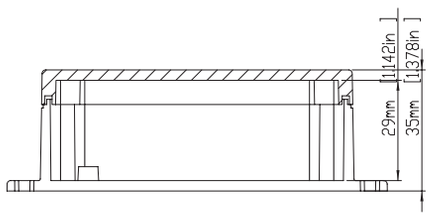






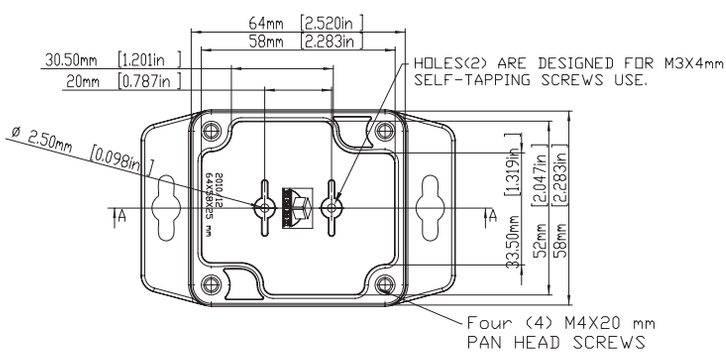


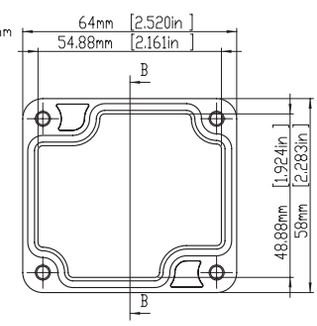
SECTION A-A
SCALE 1 : 1

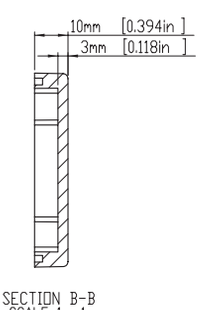


According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

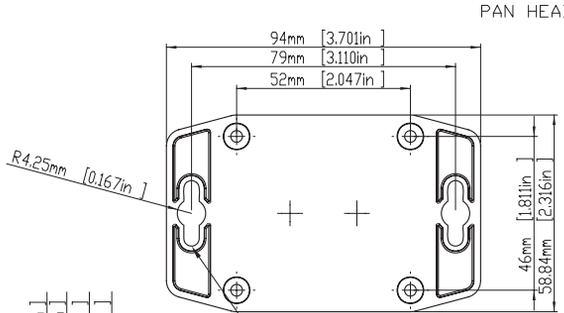
G201MF / G302MF

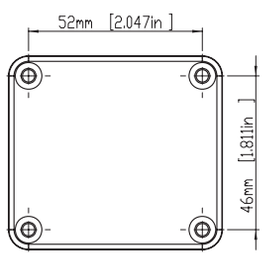


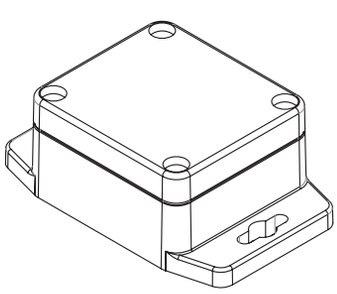


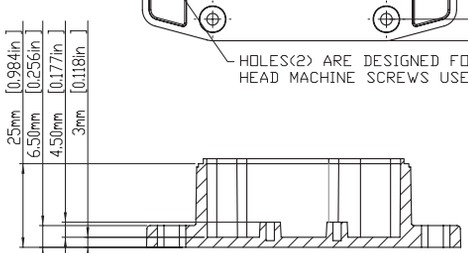


SECTION B-B
SCALE 1 : 1

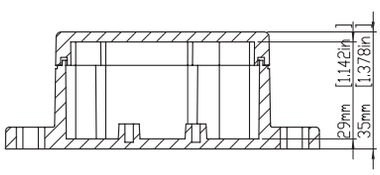






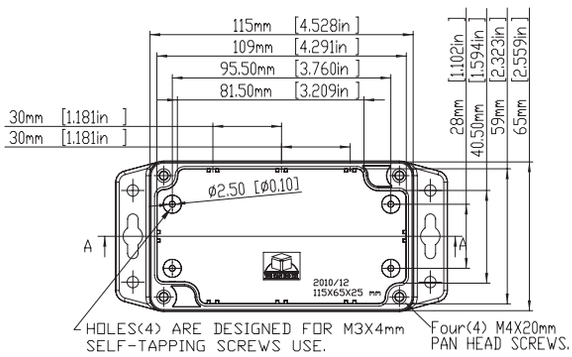


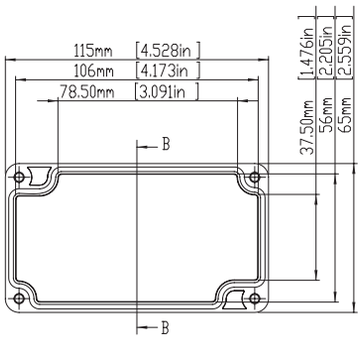
SECTION A-A
SCALE 1 : 1

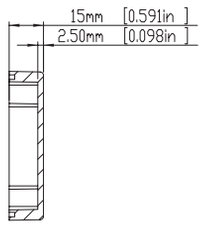


According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

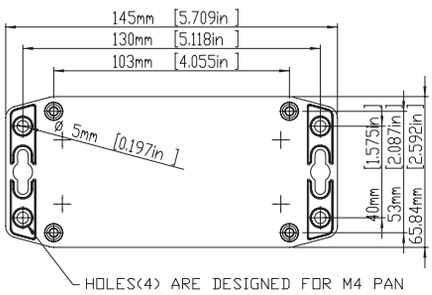
G203MF / G304MF

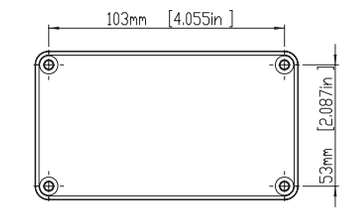


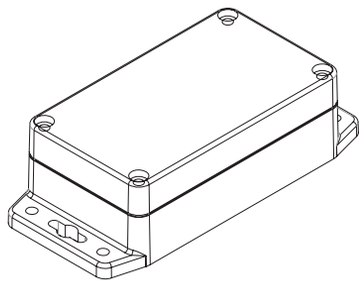


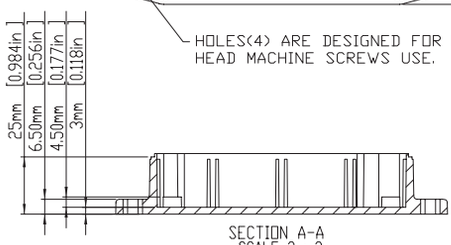


SECTION B-B
SCALE 2 : 3

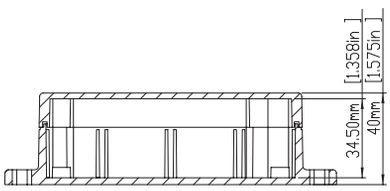






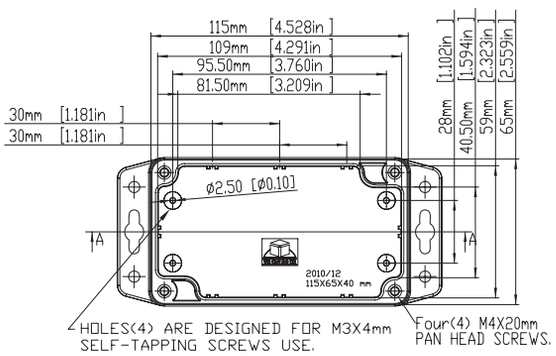


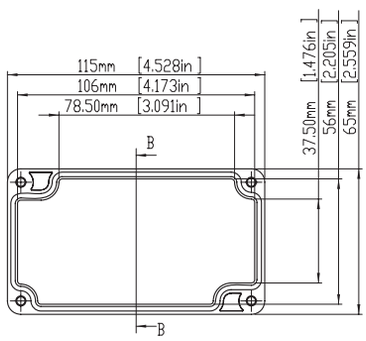
SECTION A-A
SCALE 2 : 3

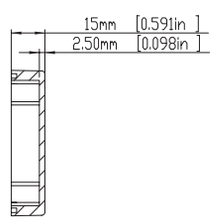


According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

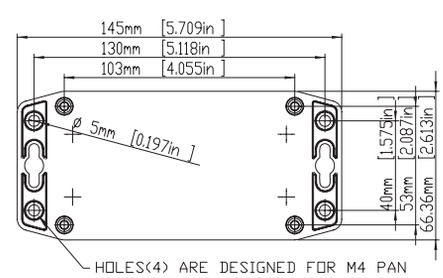
G205MF / G308MF

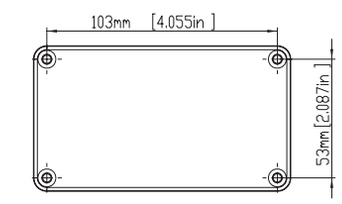


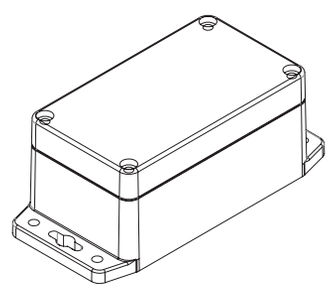


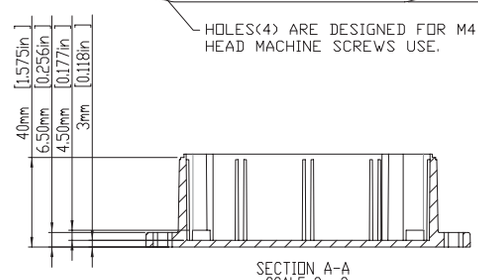


SECTION B-B
SCALE 2 : 3

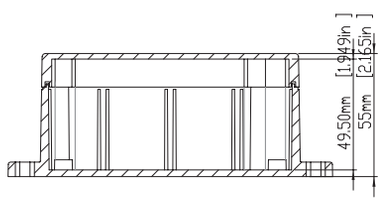






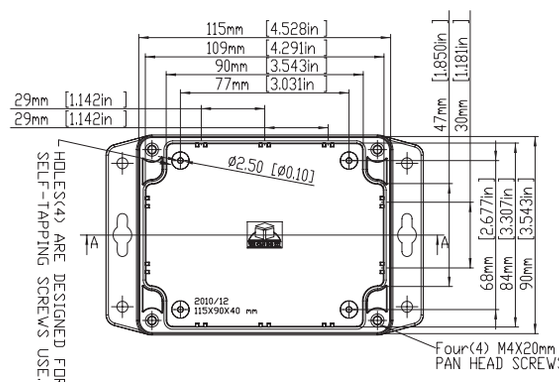


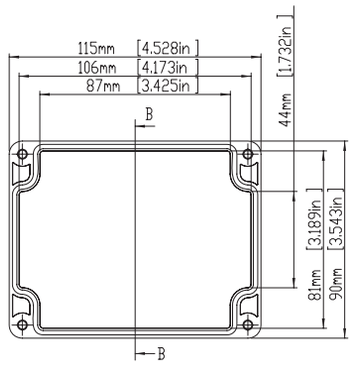
SECTION A-A
SCALE 2 : 3

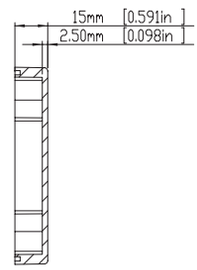


According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

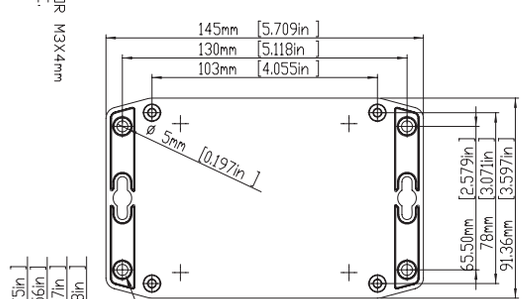
G212MF / G311MF

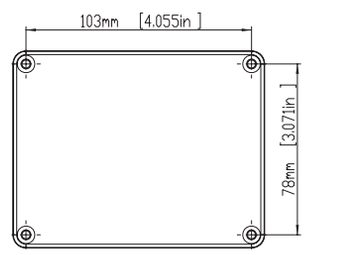


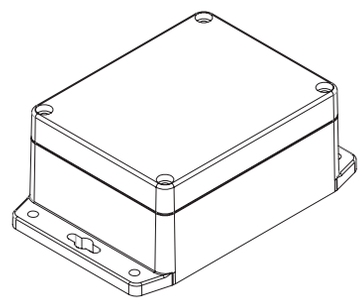


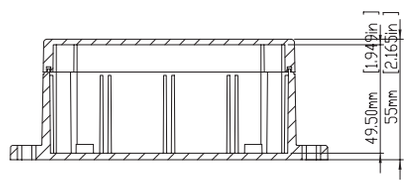


SECTION B-B
SCALE 2 : 3





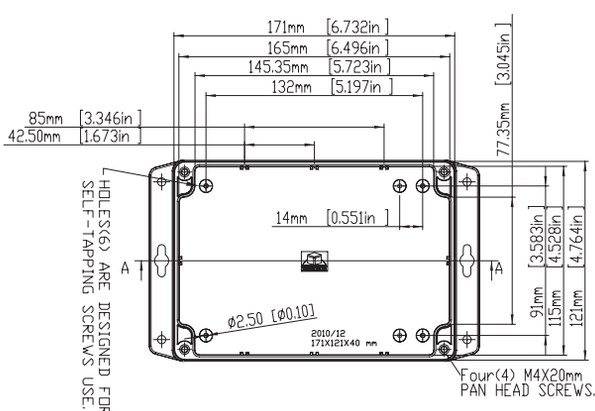


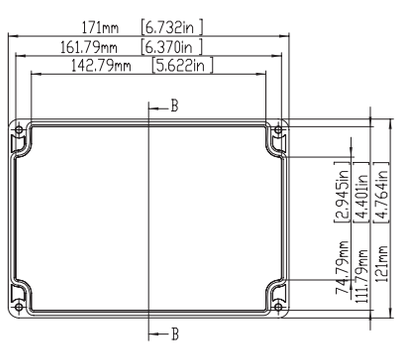


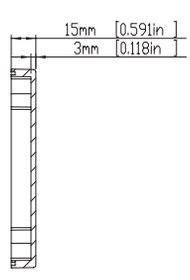
SECTION A-A
SCALE 2 : 3

According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

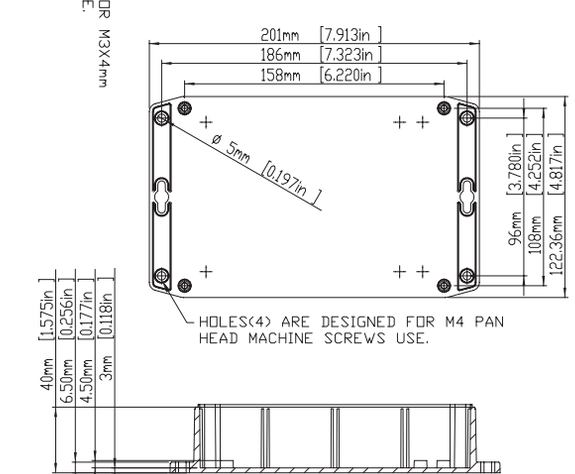
G214MF / G313MF

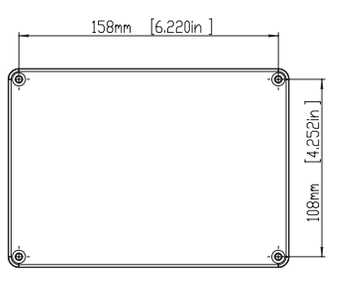


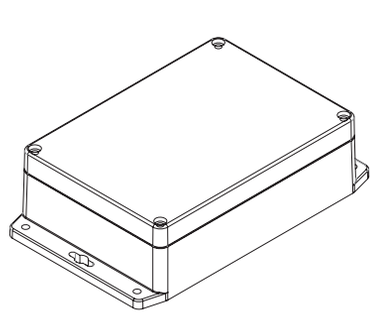


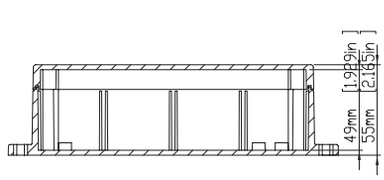


SECTION B-B





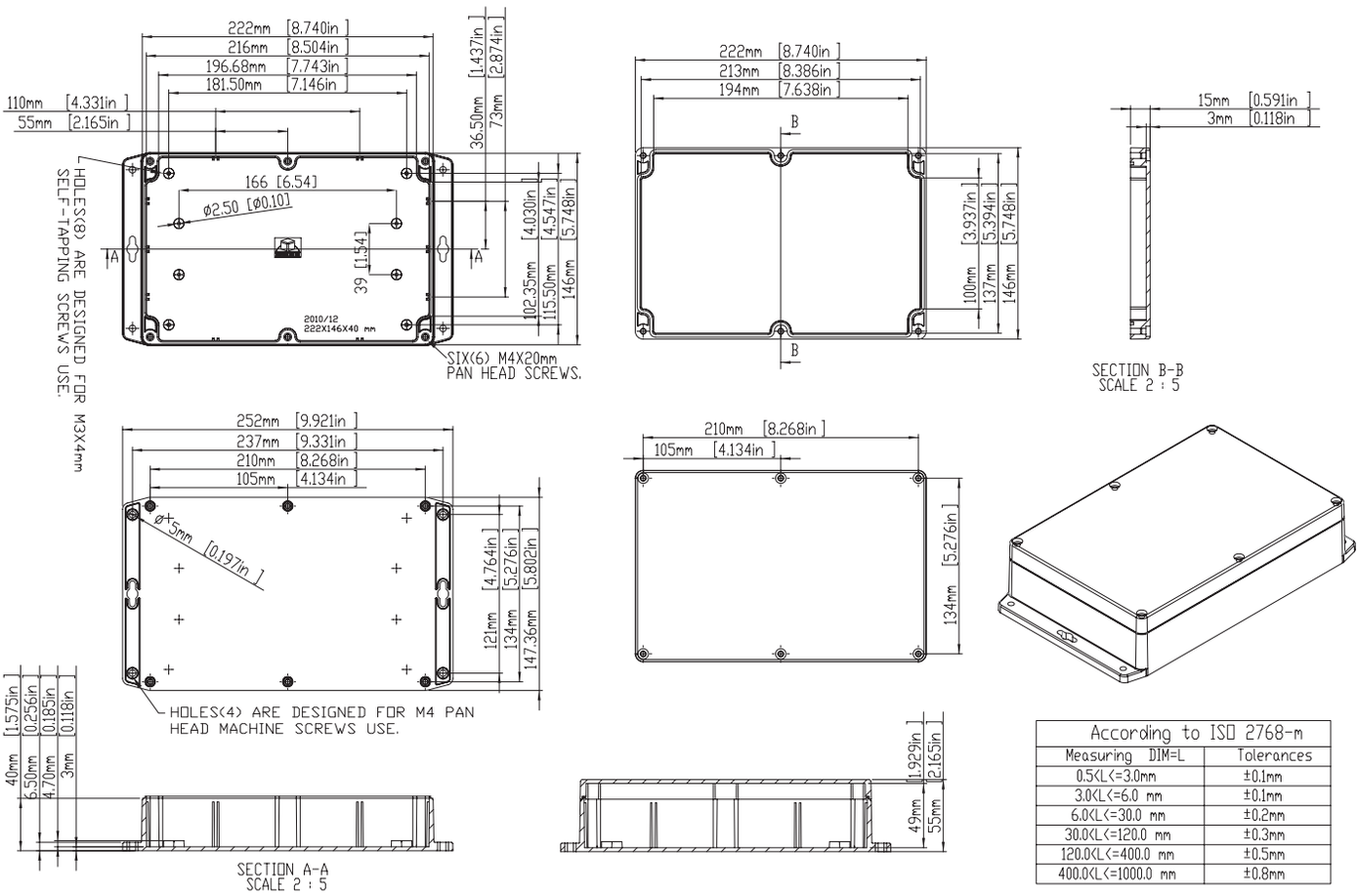




SECTION A-A

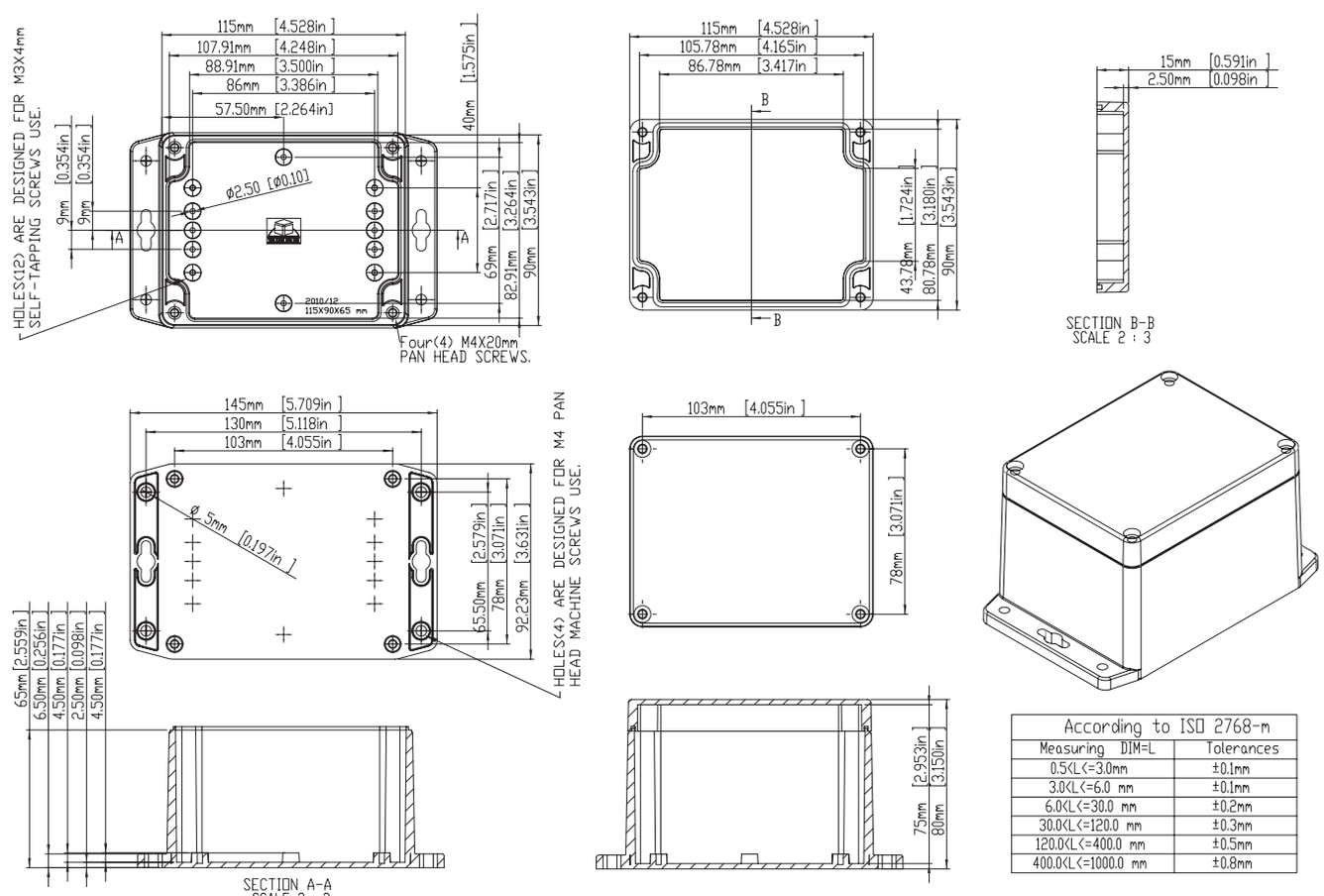
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G218MF / G317MF



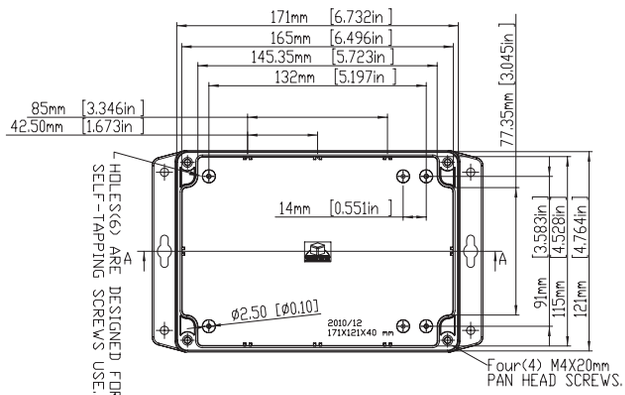
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

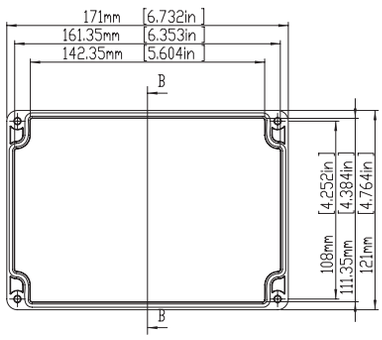
G221MF / G331MF

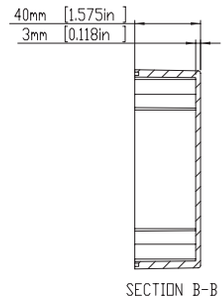


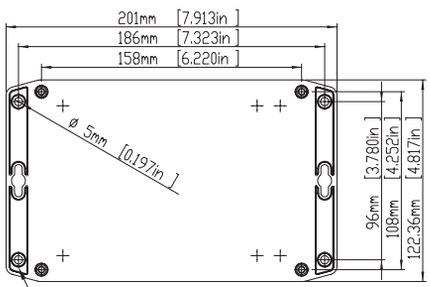
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

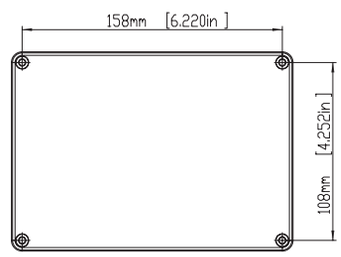
G223MF / G340MF

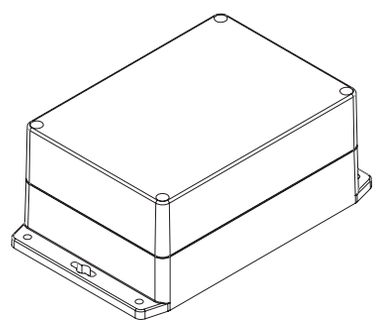


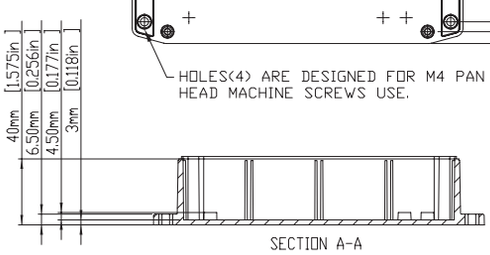


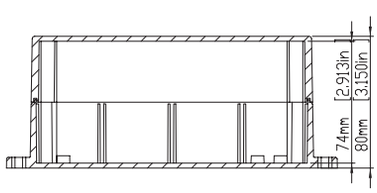






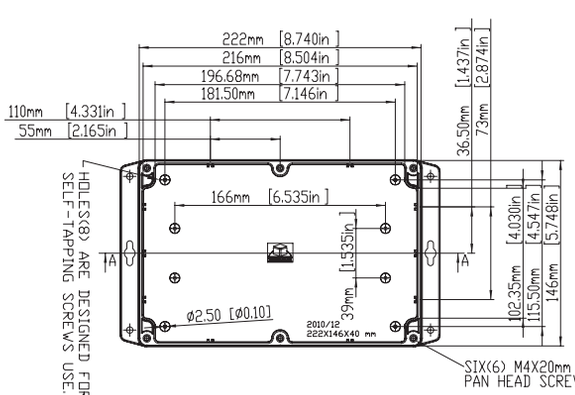


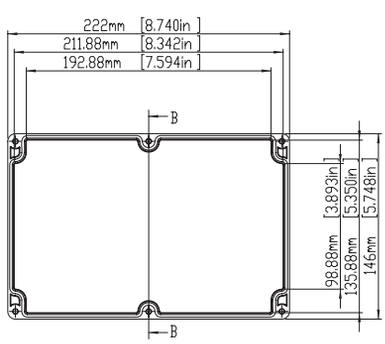


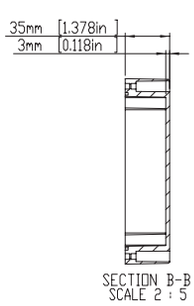


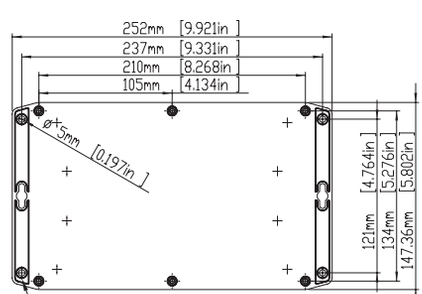
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

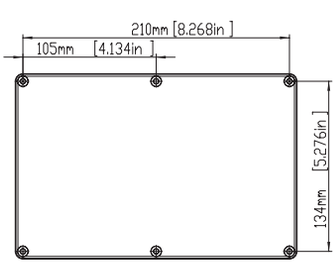
G232MF / G353MF

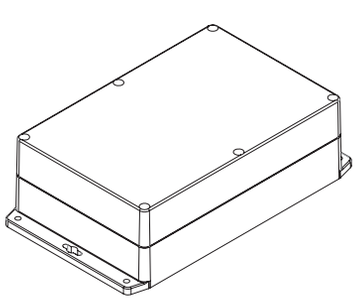


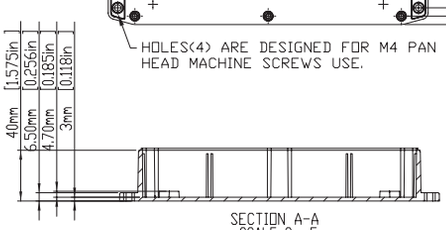


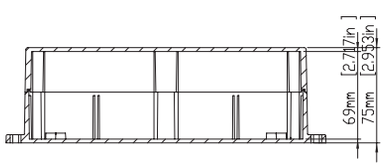






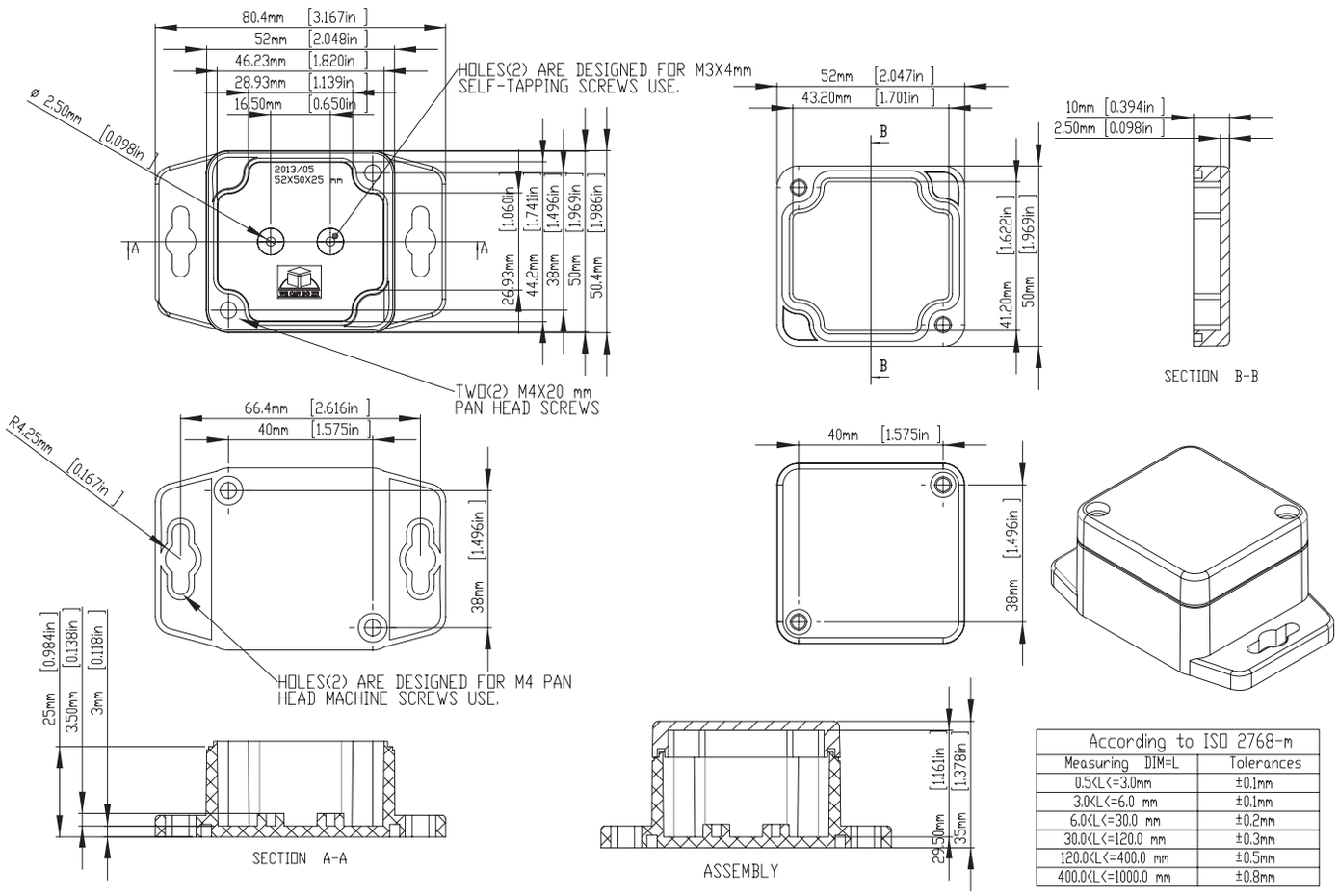






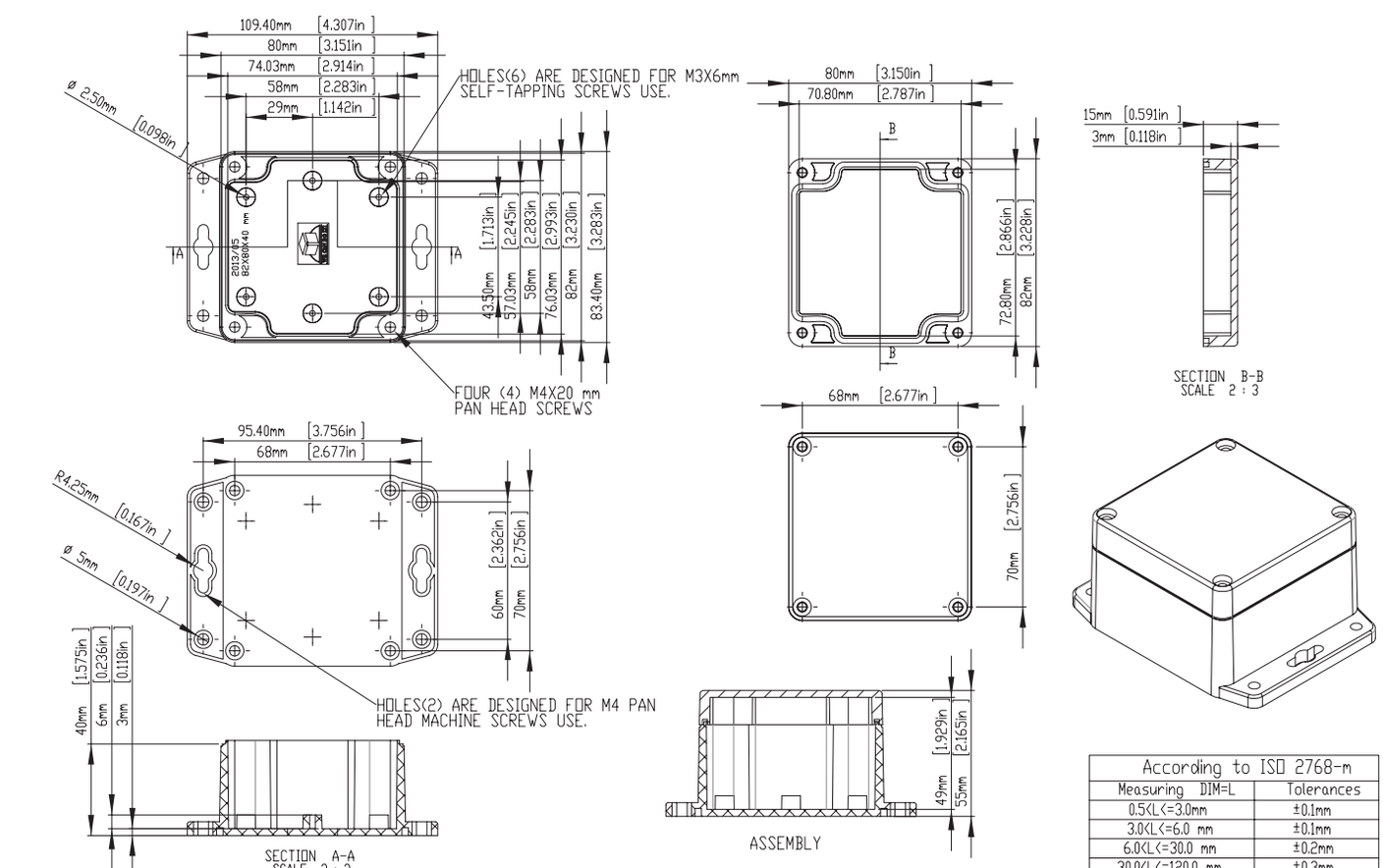
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G250MF / G362MF



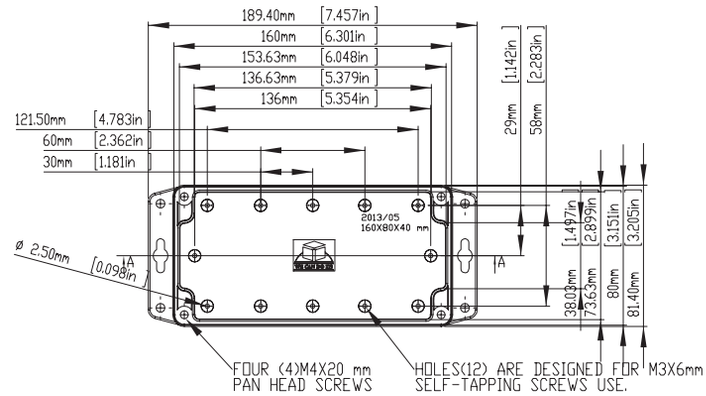
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

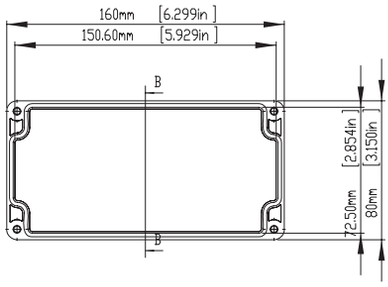
G256MF / G366MF

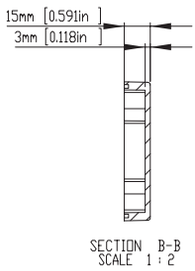


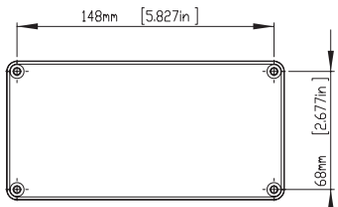
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

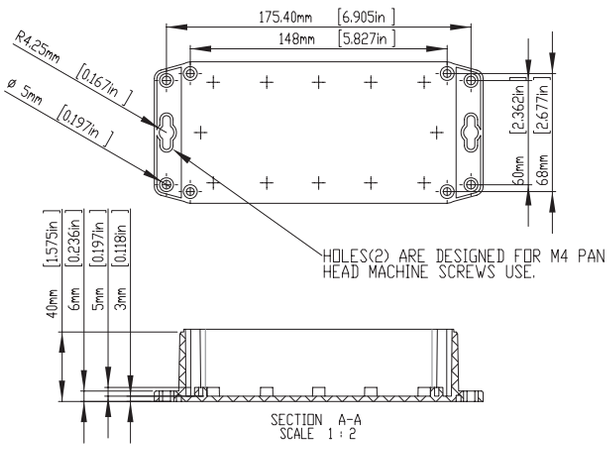
G258MF / G368MF

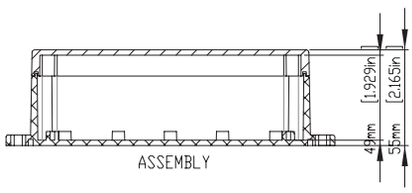


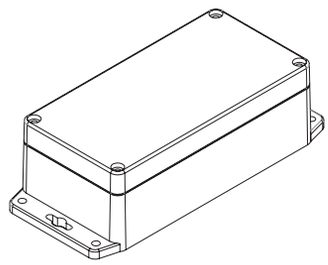






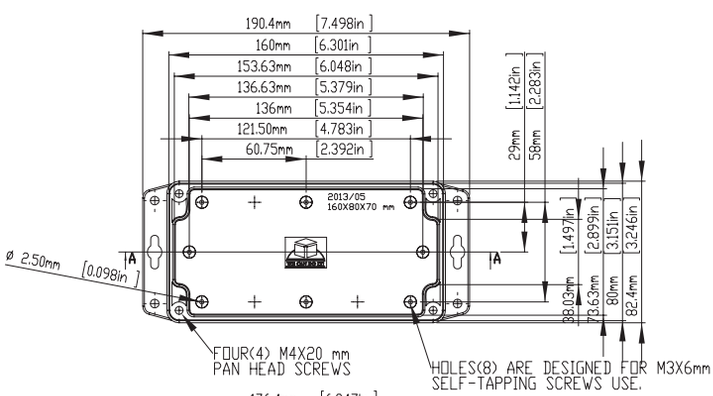


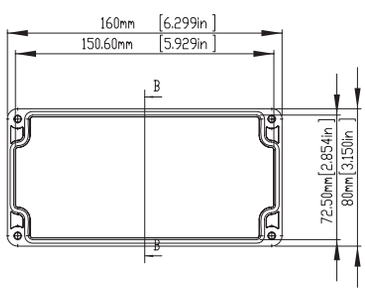


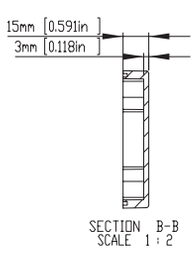


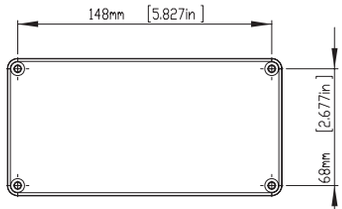
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

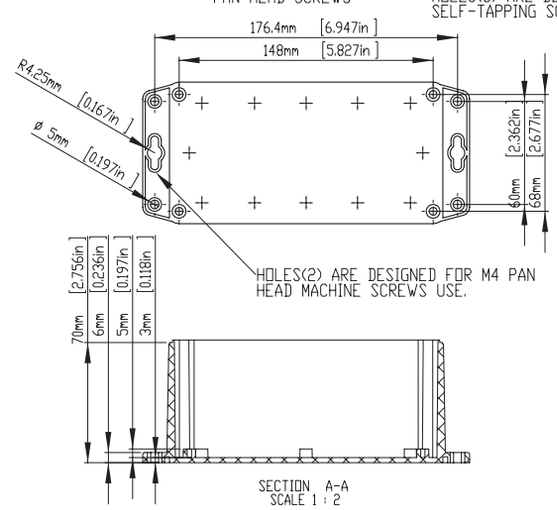
G265MF / G369MF

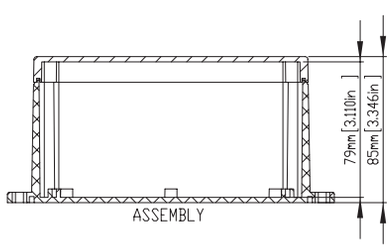


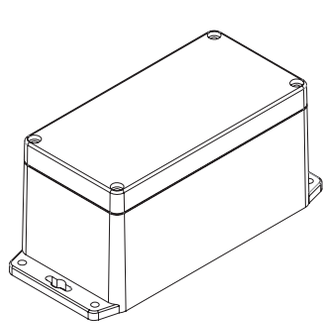






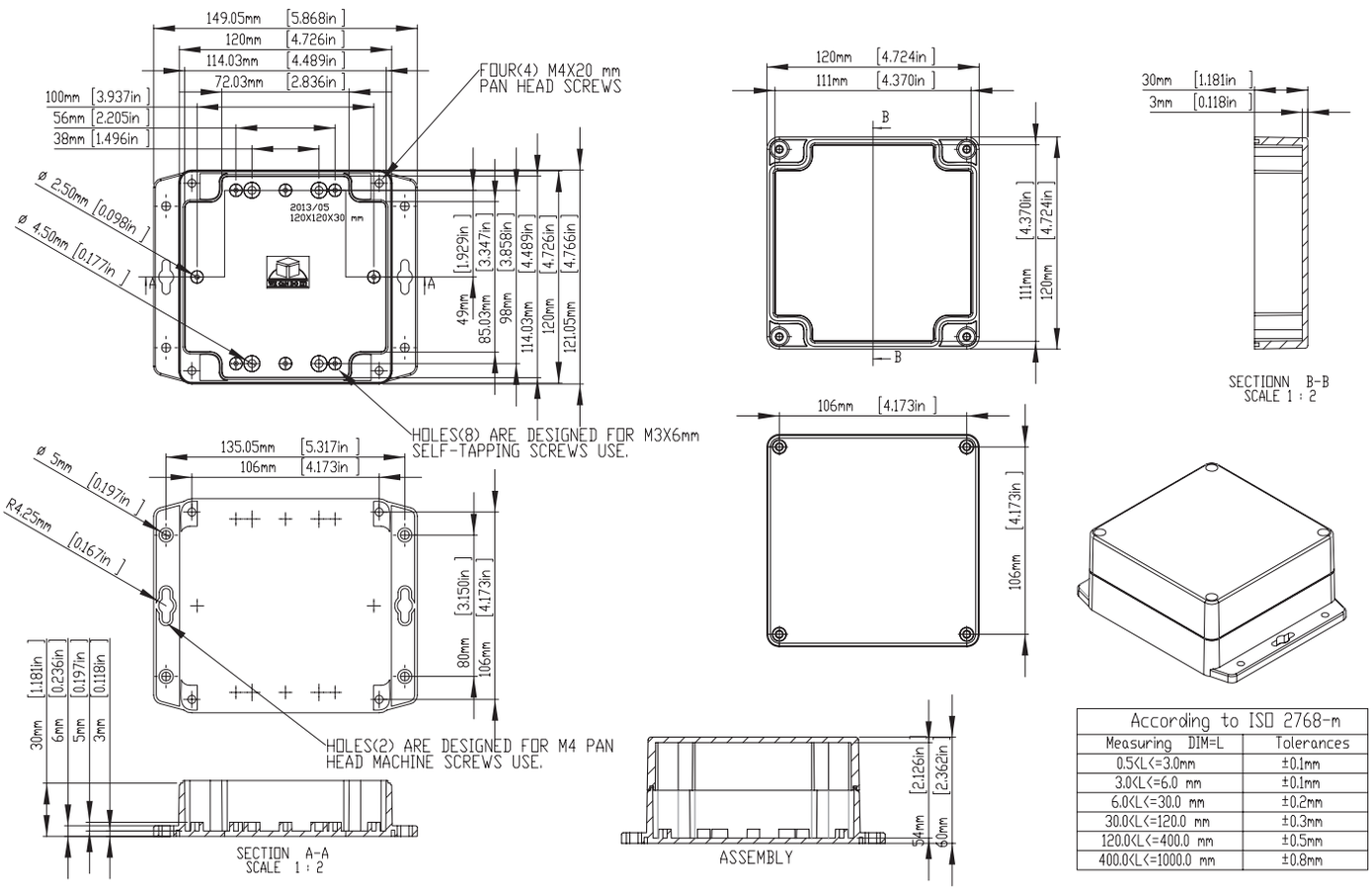






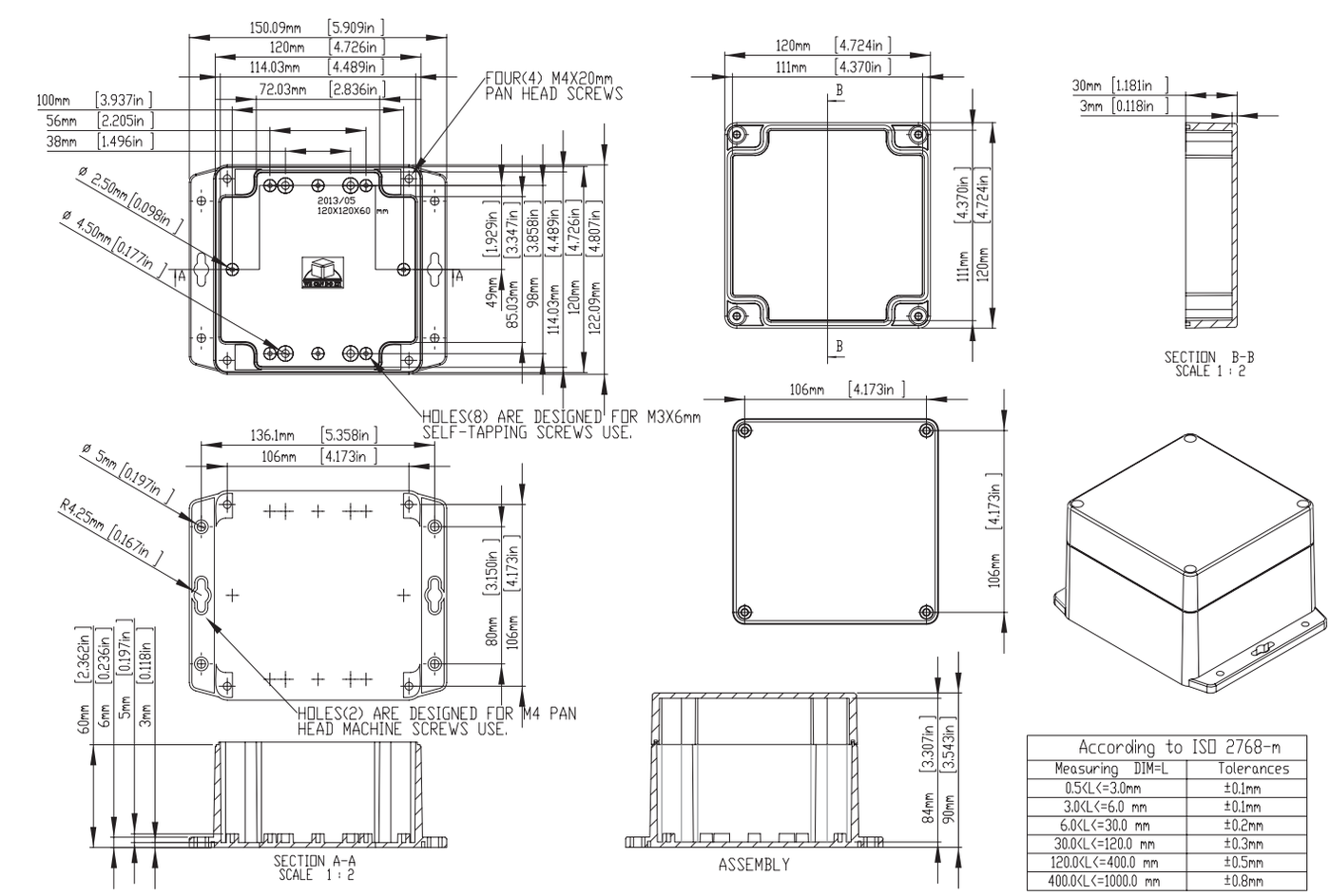
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G278MF / G386MF



According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

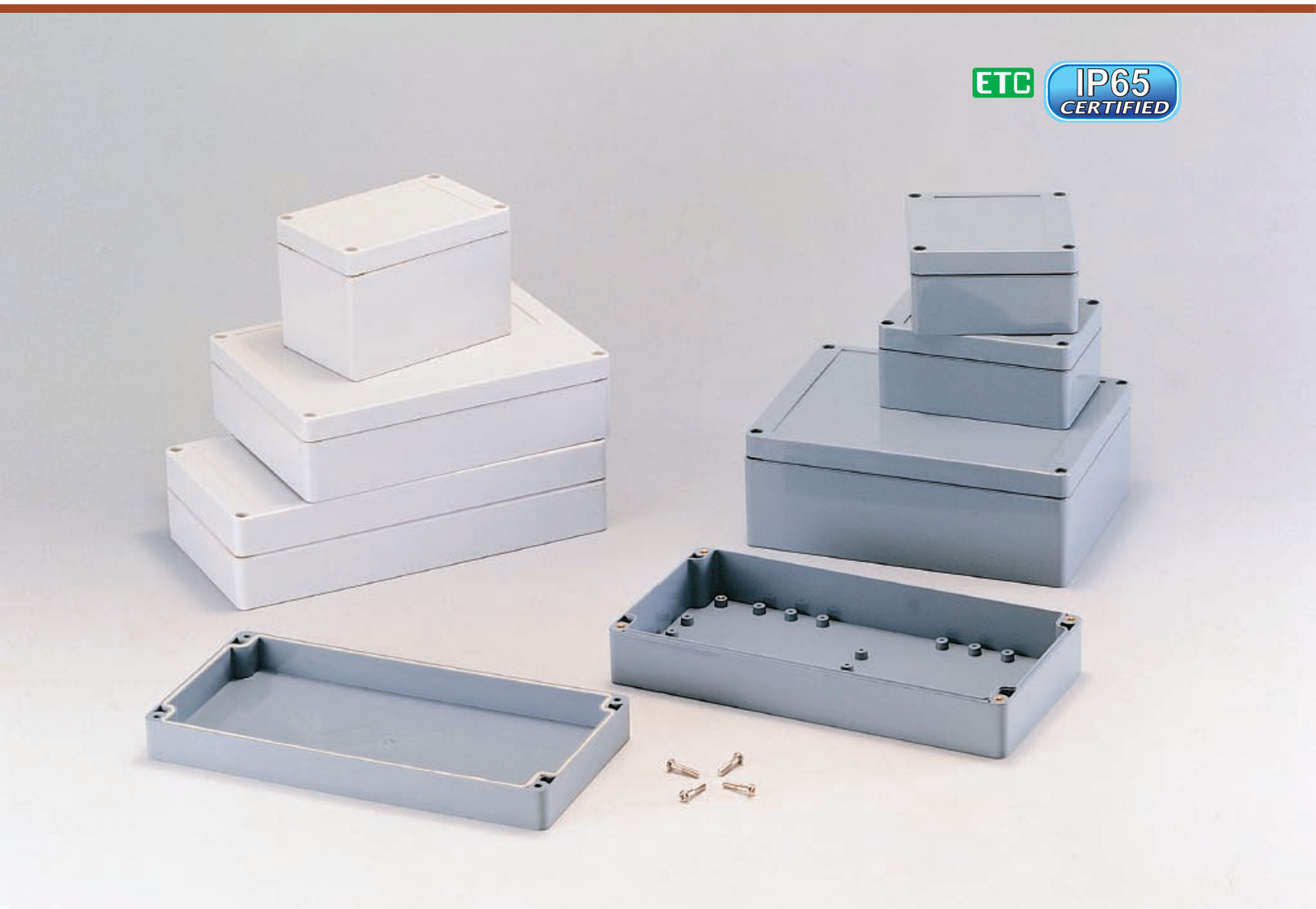
G279MF / G387MF



According to ISO 2768-m	
Measuring DIM=L	Tolerances
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3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G21XX / G31XX SERIES

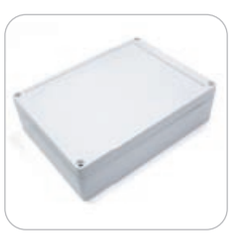
NEW DESIGN SEALED POLYCARBONATE AND ABS PLASTIC ENCLOSURES

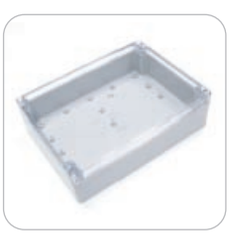


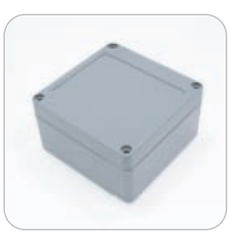
PRODUCT INFORMATION

MATERIAL :

- Polycarbonate in light grey cover and body.
- Polycarbonate in clear cover and light grey body.
- ABS in dark grey cover and body.


G2119


G2119C

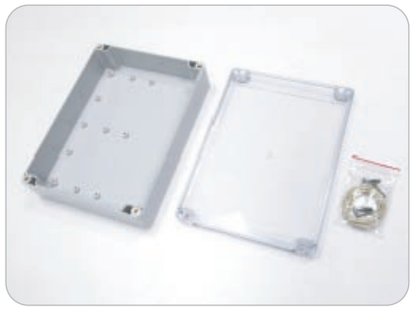

G3101

FEATURES:

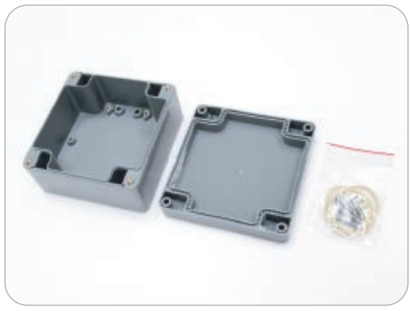
- Designed to IP65 specification.
- Wall mounting holes and cover attaching screws are outside the sealing area thus preventing ingress of moisture and dust.
- Internal bosses allow mounting of PCB horizontally or for connection of terminals, Etc..... Into threaded inserts.
- Cover screws are M4 stainless steel, non-magnetic and fasten into thread brass inserts.
- Recessed area on cover for sticking membrane keyboard.



G2119



G2119C

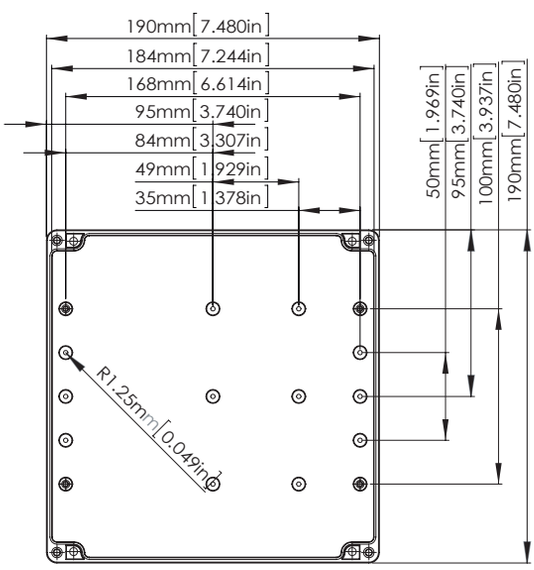


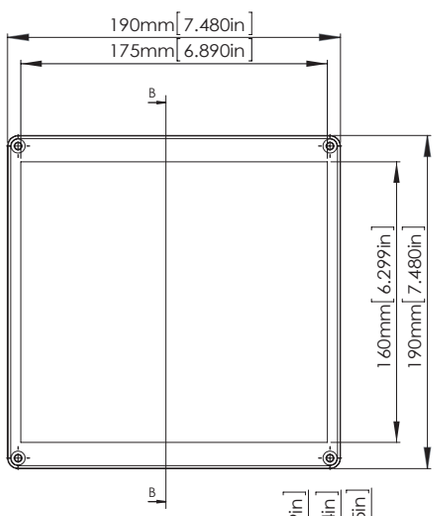
G3101

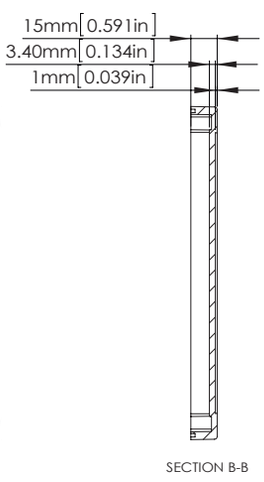
MATERIAL: POLYCARBONATE					
ITEM No.	COLOR		ITEM No.	COLOR	
	LID	BASE		LID	BASE
G2100	Light Grey		G2100C	Clear	Light Grey
G2102	Light Grey		G2102C	Clear	Light Grey
G2104	Light Grey		G2104C	Clear	Light Grey
G2105	Light Grey		G2105C	Clear	Light Grey
G2111	Light Grey		G2111C	Clear	Light Grey
G2113	Light Grey		G2113C	Clear	Light Grey
G2117	Light Grey		G2117C	Clear	Light Grey
G2119	Light Grey		G2119C	Clear	Light Grey
G2120	Light Grey		G2120C	Clear	Light Grey
G2128	Light Grey		G2128C	Clear	Light Grey
G2135	Light Grey		G2135C	Clear	Light Grey

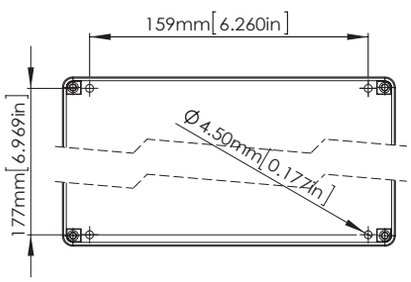
MATERIAL: ABS			
ITEM No.	COLOR		EXTERNAL DIMENSION(mm)
	LID	BASE	
G3101	Dark Grey		100 x 100 x 55
G3103	Dark Grey		100 x 100 x 90
G3107	Dark Grey		120 x 80 x 55
G3109	Dark Grey		120 x 80 x 85
G3113	Dark Grey		200 x 120 x 90
G3118	Dark Grey		240 x 120 x 60
G3121	Dark Grey		240 x 120 x 100
G3122	Dark Grey		200 x 150 x 55
G3127	Dark Grey		200 x 150 x 75
G3130	Dark Grey		353 x 140 x 121.5
G3125	Dark Grey		190 x 190 x 55

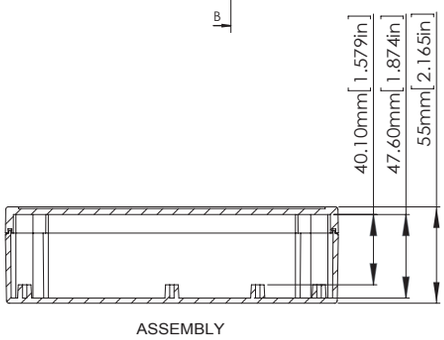
G2135 / G3125





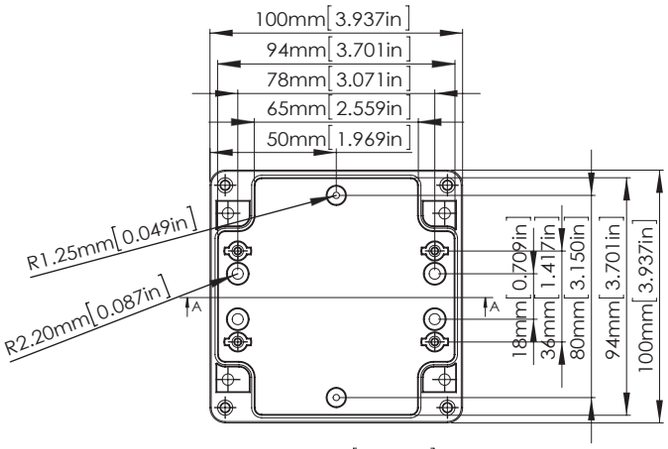


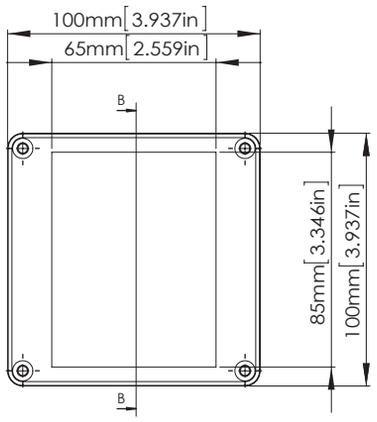


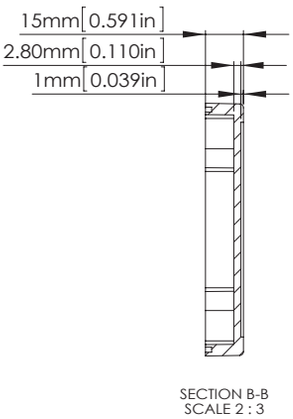


According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

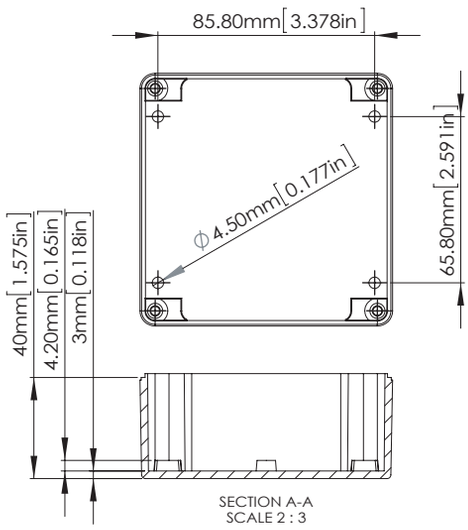
G2100 / G3101



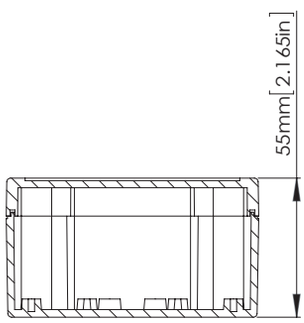




SECTION B-B
SCALE 2 : 3



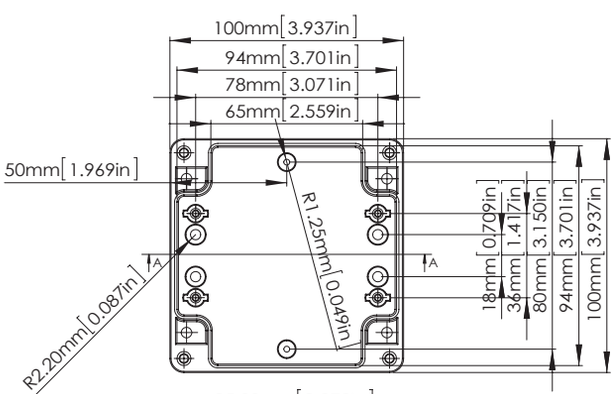
SECTION A-A
SCALE 2 : 3

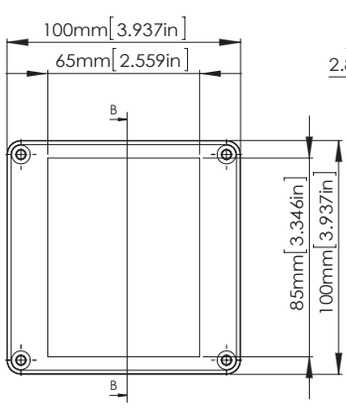


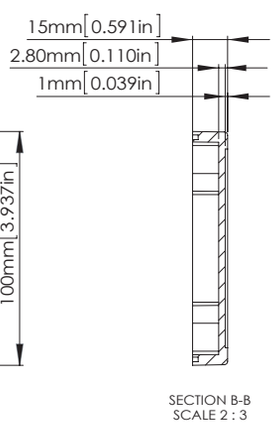
ASSEMBLY

According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

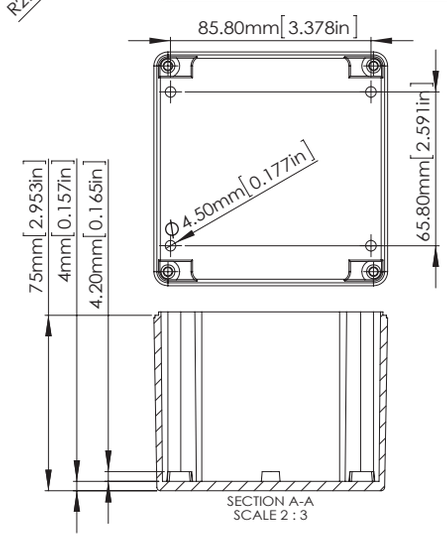
G2102 / G3103



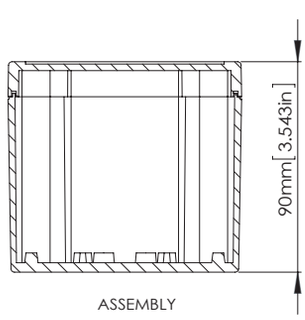




SECTION B-B
SCALE 2 : 3



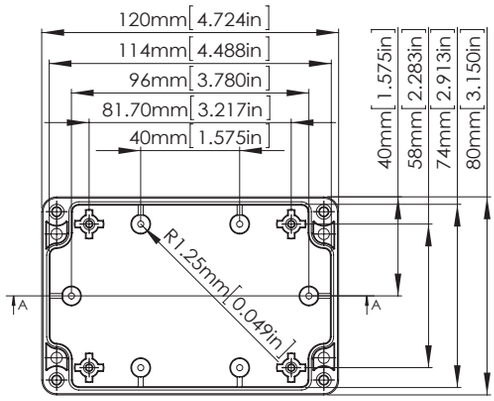
SECTION A-A
SCALE 2 : 3

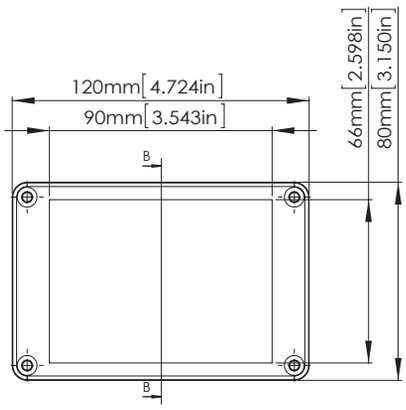


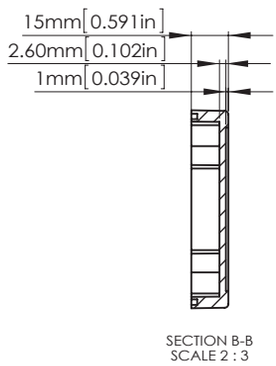
ASSEMBLY

According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

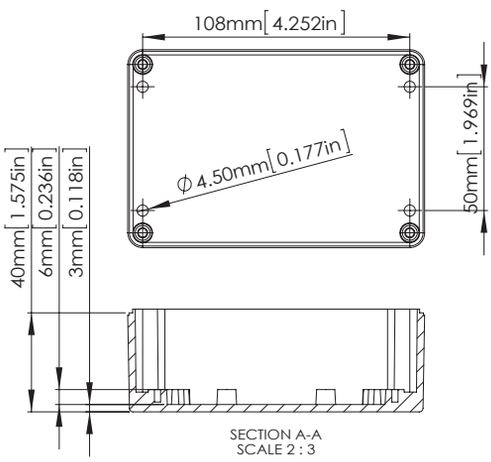
G2104 / G3107



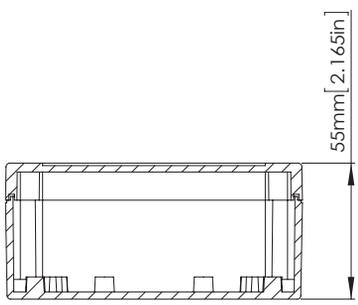




SECTION B-B
SCALE 2 : 3



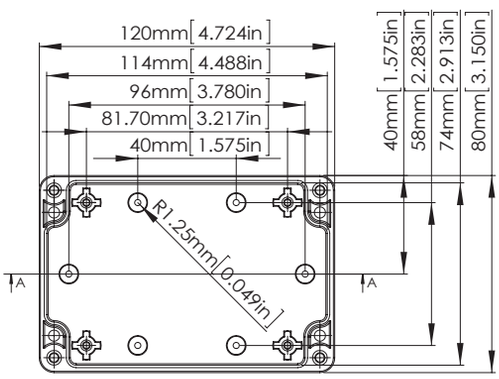
SECTION A-A
SCALE 2 : 3

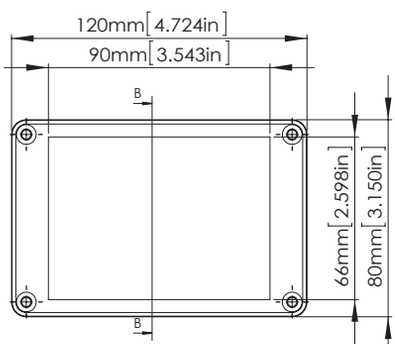


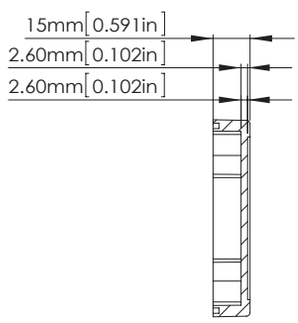
ASSEMBLY

According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

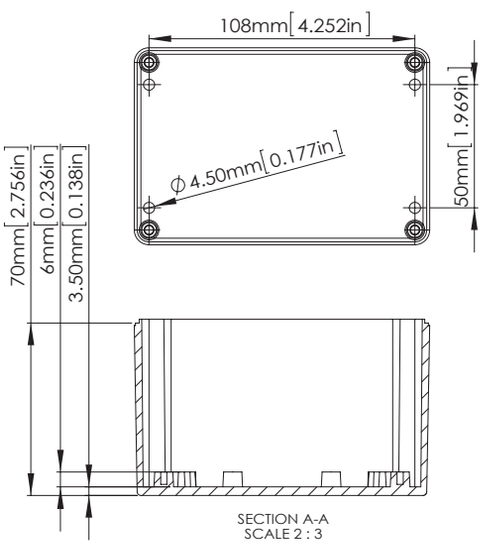
G2105 / G3109



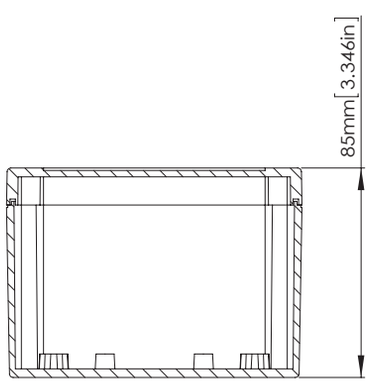




SECTION B-B
SCALE 2 : 3



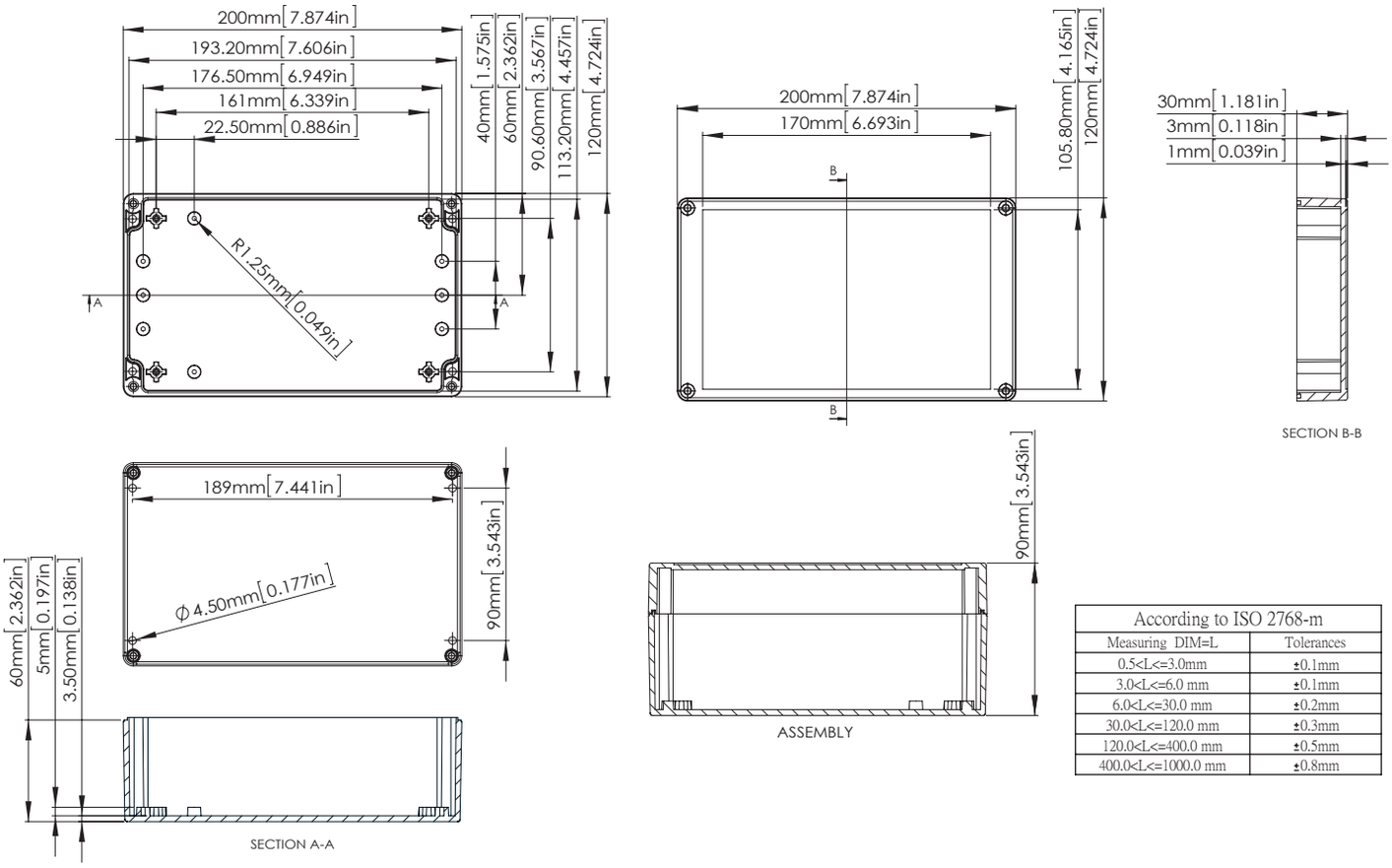
SECTION A-A
SCALE 2 : 3



ASSEMBLY

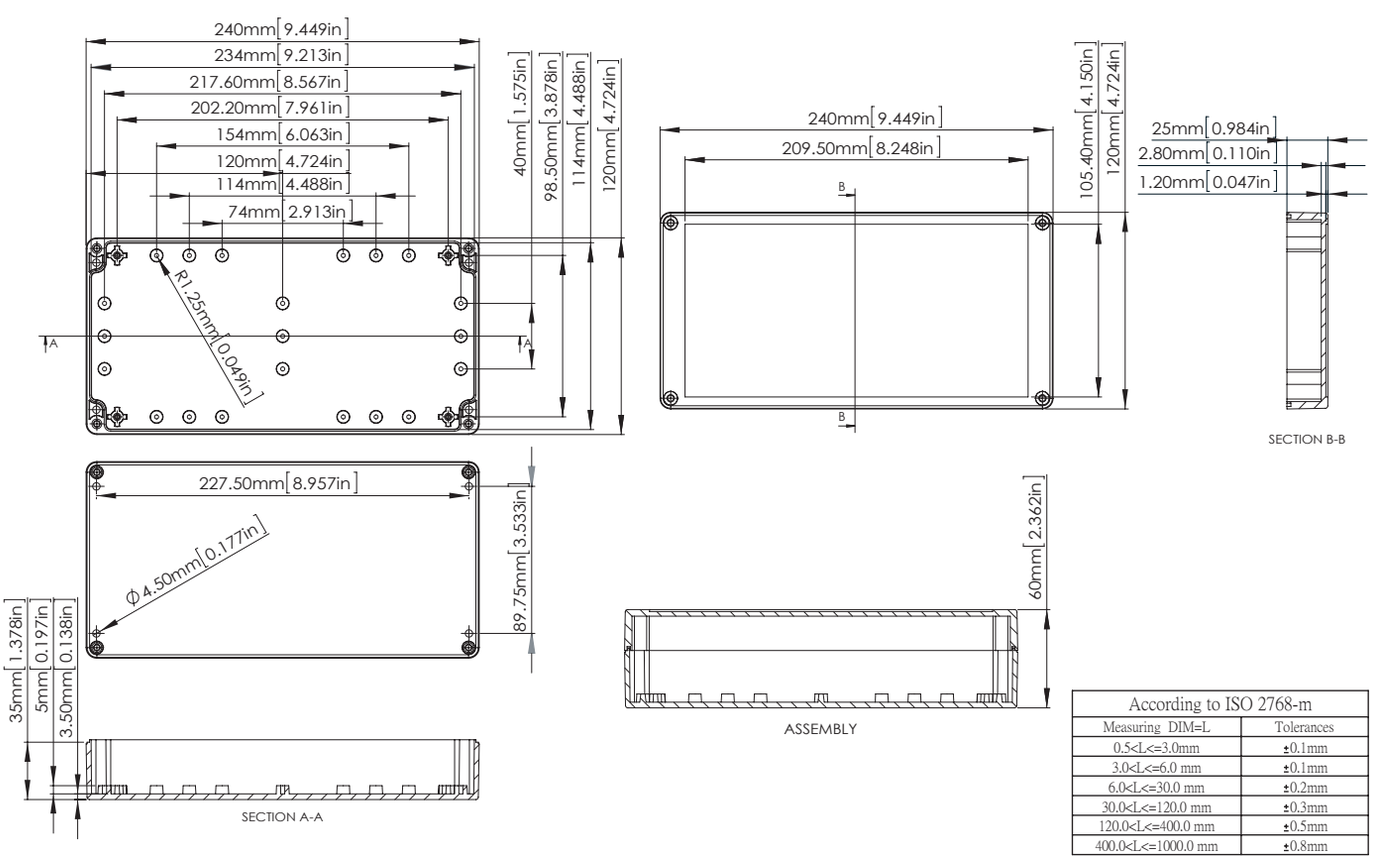
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G2111 / G3113



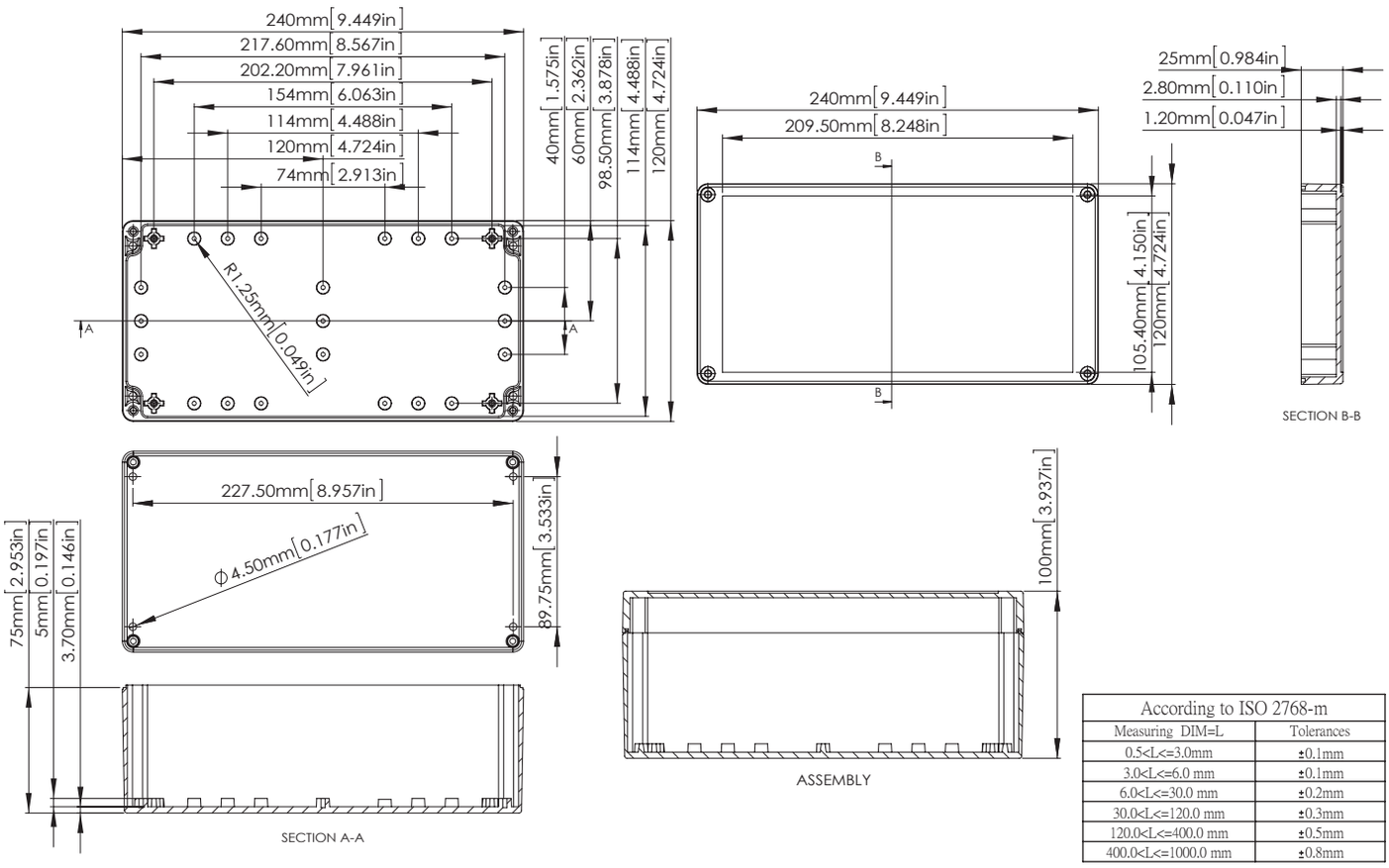
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G2113 / G3118



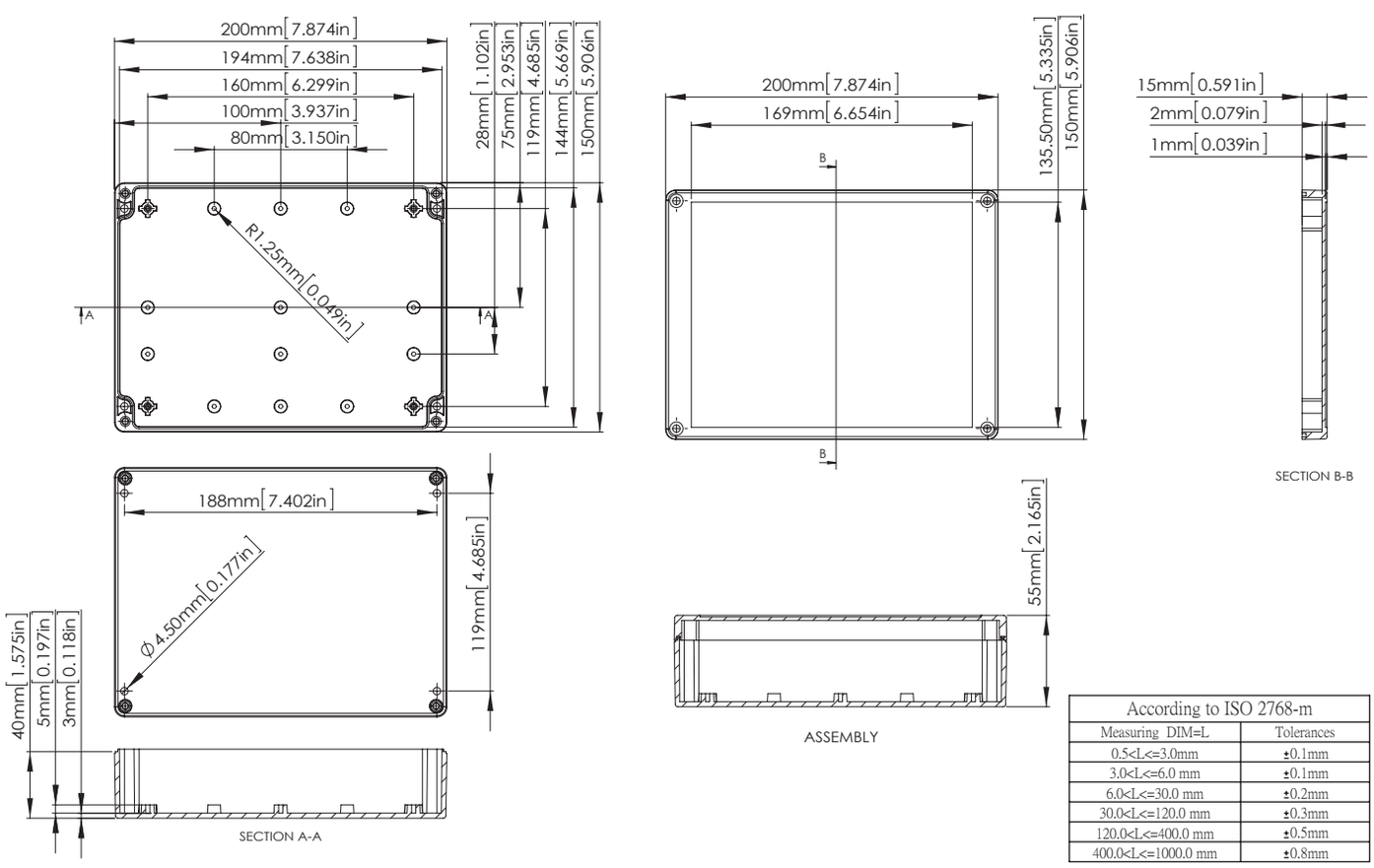
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G2117 / G3121



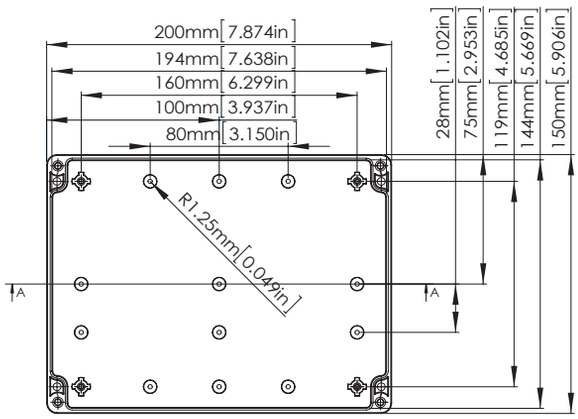
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

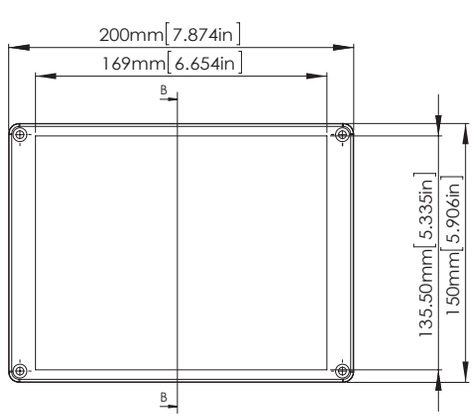
G2119 / G3122

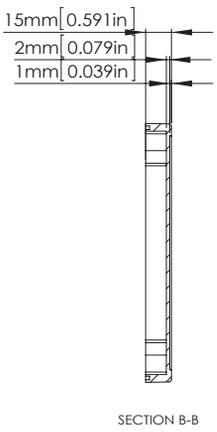


According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

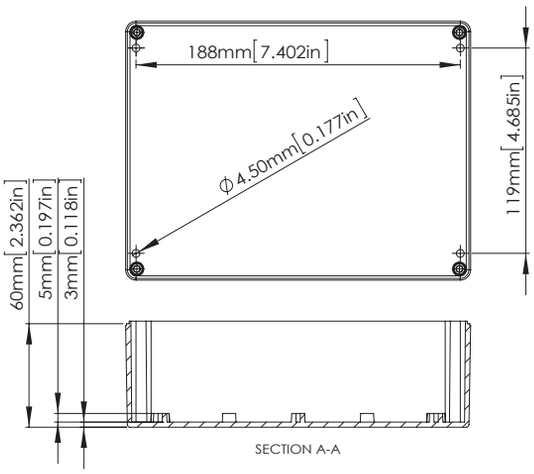
G2120 / G3127



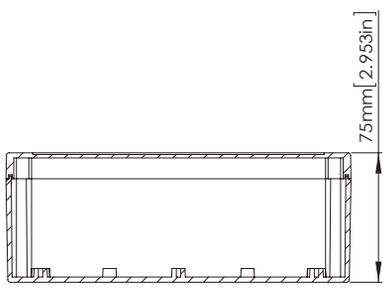




SECTION B-B



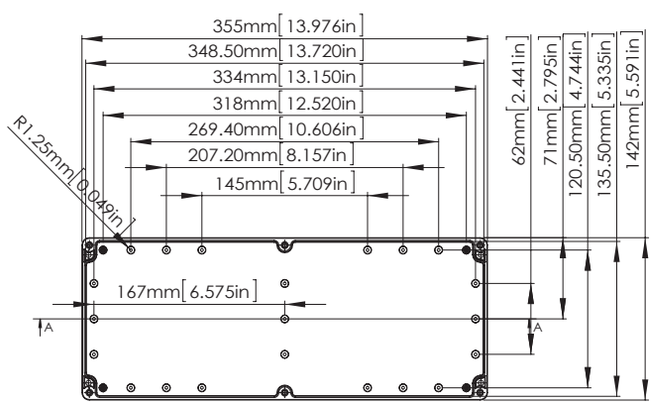
SECTION A-A

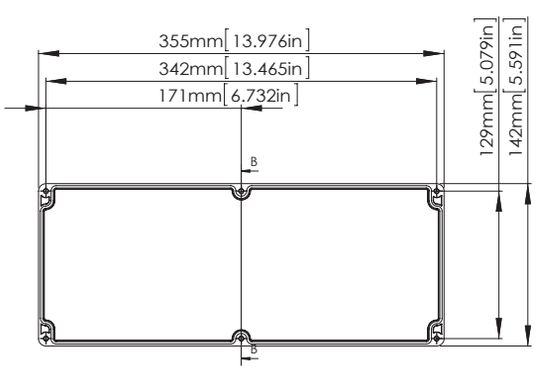


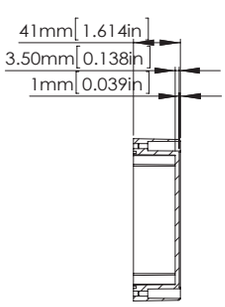
ASSEMBLY

According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

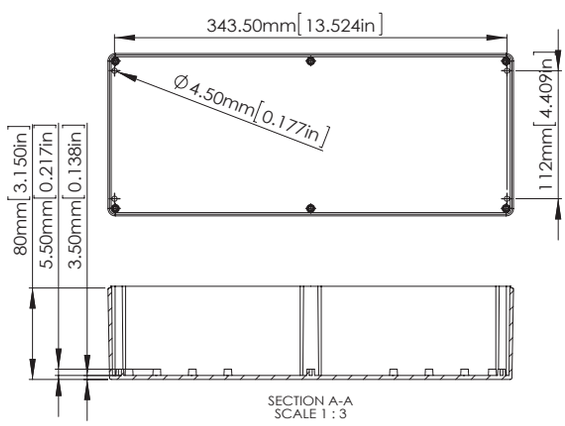
G2128 / G3130



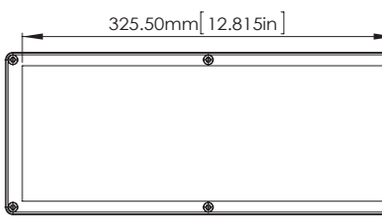


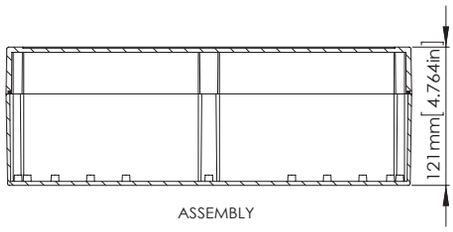


SECTION B-B
SCALE 1 : 3



SECTION A-A
SCALE 1 : 3





ASSEMBLY

According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

DCXXX SERIES

IP65 SEALED DUAL-COMPARTMENT ENCLOSURE



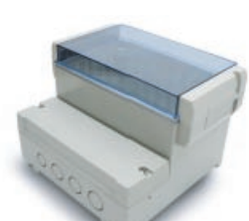
PRODUCT INFORMATION

- 5 different sizes of wall mounting cases with separate terminal compartment for you to use in measurement & control application.
- These cases are able to be used with din EN60715 rail (35mm).
- Hinge type of transparent cover (left-hand or right-hand hinge) for you to view the terminal, open and close the cover easily.
- Fastening pillars and guide grooves for vertical and horizontal installation of printed circuit boards.
- PG or Metric rated break points are designed for you to use the IP68 cable glands (PG or Metric type) well.

TYPE A
DCXXXCUL SERIES



TYPE B
DCXXXCBU SERIES



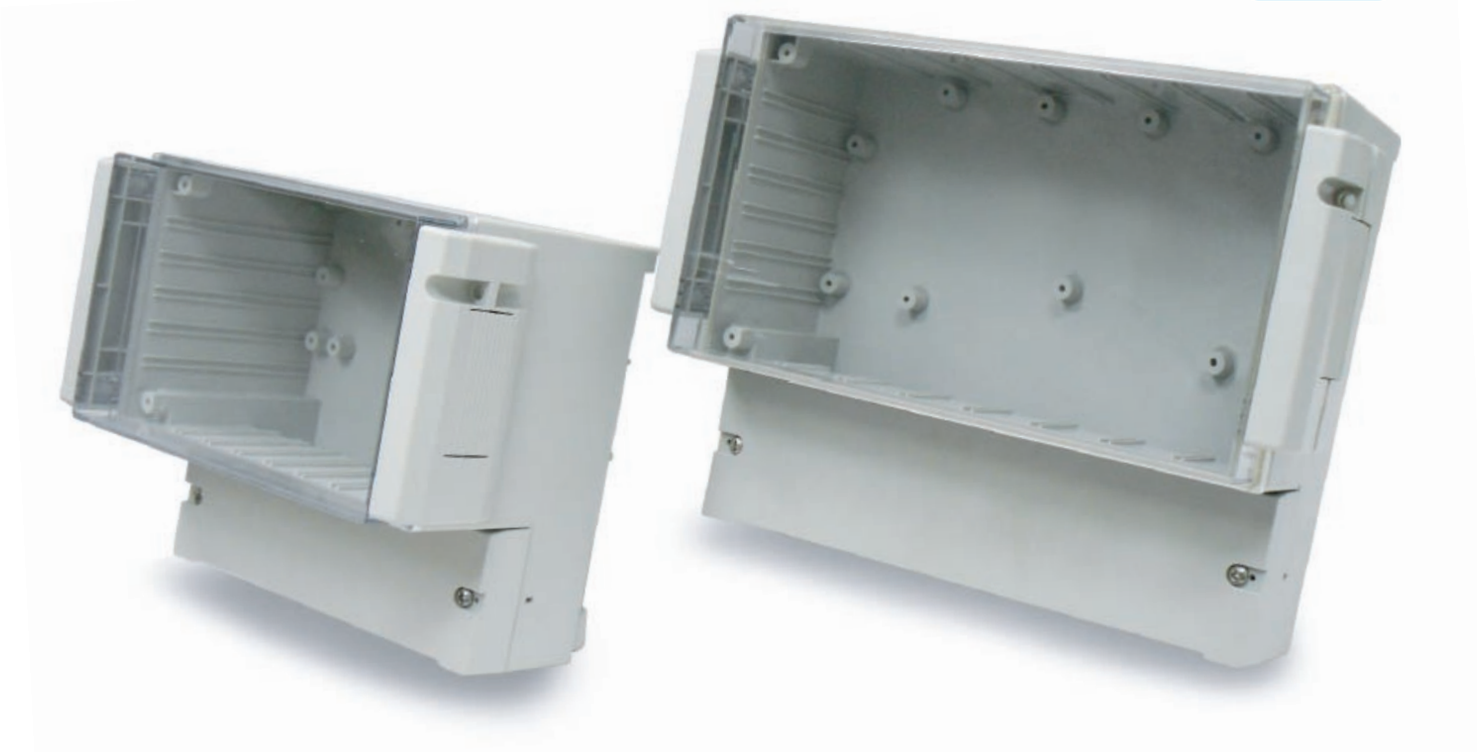
TYPE C
DCXXXCBUNO SERIES



TYPE D
DCXXXLGNO SERIES



DC001CUL, DC003CUL, DC005CUL, DC007CUL, DC009CUL



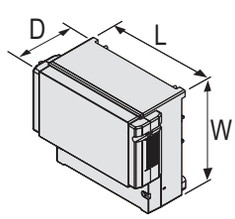
Example: DC001CUL



PRODUCT INFORMATION

- Material: UL94-V0 rating of PC/ABS (grey base, grey lid, hinge kit)
  UL94-V0 rating of Polycarbonate (transparent lid)
- Color: Light grey, similar to RAL7038 with transparent lid.
- Recommended working temperature: -40ºC to +120ºC
- Ingress Protection: IP65 certified, EPDM gasket pre-installed.

ITEM No.	MATERIAL	EXTERNAL DIMENSION(mm)
DC001CUL	PC/ABS, UL94-V0	166 x 161 x 93
DC003CUL	PC/ABS, UL94-V0	166 x 161 x 121
DC005CUL	PC/ABS, UL94-V0	213 x 185 x 104.5
DC007CUL	PC/ABS, UL94-V0	256 x 217 x 132.5
DC009CUL	PC/ABS, UL94-V0	296 x 281 x 158



Gasket pre-installed



Transparent lid



Terminal compartment lid

DC001CBU, DC003CBU, DC005CBU, DC007CBU, DC009CBU



Example: DC003CBU

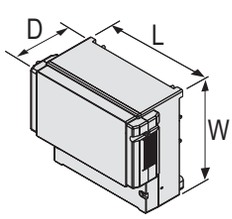





PRODUCT INFORMATION

- Material: UL94-HB rating of ABS (grey base, gray lid, hinge kit)
  UL94-HB rating of Polycarbonate (Transparent blue lid)
- Color: Light grey, similar to RAL 7035 with transparent blue lid.
- Recommended working temperature: -20ºC to +80ºC
- Ingress Protection: IP65 certified, EPDM gasket pre-installed.

ITEM No.	MATERIAL	EXTERNAL DIMENSION(mm)
DC001CBU	ABS, UL94-HB	166 x 161 x 93
DC003CBU	ABS, UL94-HB	166 x 161 x 121
DC005CBU	ABS, UL94-HB	213 x 185 x 104.5
DC007CBU	ABS, UL94-HB	256 x 217 x 132.5
DC009CBU	ABS, UL94-HB	296 x 281 x 158



Gasket pre-installed


Transparent blue lid


Terminal compartment lid

DC001CBUNO, DC003CBUNO, DC005CBUNO DC007CBUNO, DC009CBUNO



Example: DC009CBUNO

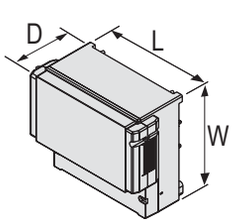


PRODUCT INFORMATION

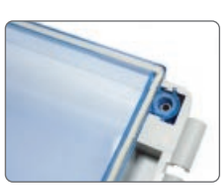
- Material: UL94-HB rating of ABS(Grey base, gray lid)
- UL94-HB rating of Polycarbonate(Transparent blue lid)

  Color: Light grey, similar to RAL 7035 with transparent blue lid.
- Recommended working temperature: -20ºC to +80ºC.
- Ingress Protection: IP 65 certified, EPDM gasket pre-installed.

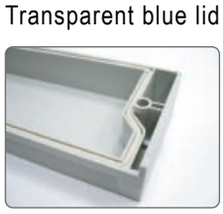
ITEM No.	MATERIAL	EXTERNAL DIMENSION(mm)
DC001CBUNO	ABS, UL94-HB	166 x 161 x 93
DC003CBUNO	ABS, UL94-HB	166 x 161 x 121
DC005CBUNO	ABS, UL94-HB	213 x 185 x 104.5
DC007CBUNO	ABS, UL94-HB	256 x 217 x 132.5
DC009CBUNO	ABS, UL94-HB	296 x 281 x 158



Gasket pre-installed



Transparent blue lid



Terminal compartment lid

DC001LGNO, DC003LGNO, DC005LGNO
DC007LGNO, DC009LGNO



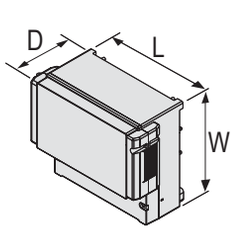
Example: DC005LGNO



PRODUCT INFORMATION

- Material: UL94-HB rating of ABS.
- Color: Light grey, similar to RAL 7035.
- Recommended working temperature: -20ºC to +80ºC.
- Ingress Protection: IP 65 certified, EPDM gasket pre-installed.

ITEM No.	MATERIAL	EXTERNAL DIMENSION(mm)
DC001LGNO	ABS, UL94-HB	166 x 161 x 93
DC003LGNO	ABS, UL94-HB	166 x 161 x 121
DC005LGNO	ABS, UL94-HB	213 x 185 x 104.5
DC007LGNO	ABS, UL94-HB	256 x 217 x 132.5
DC009LGNO	ABS, UL94-HB	296 x 281 x 158



Gasket pre-installed



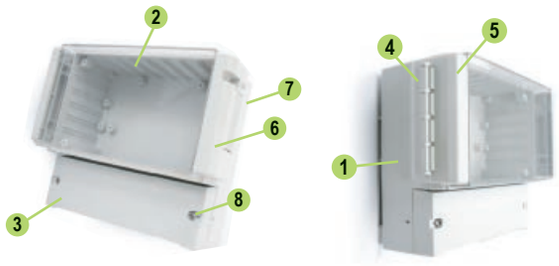
Gray lid



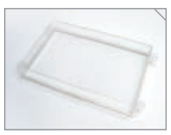
Terminal compartment lid

CONTENT

TYPE A DCXXXCUL SERIES




1. Cabinets


2. Transparent lid


3. Terminal compartment lid


4. Hinge clip


5. Hinge bar


6. Locking hook


7. Lower locking hook


8. Screws for terminal compartment lid use

remark: M4X25MM
self tapping screws(2pcs)

TYPE B DCXXXCBU SERIES




1. Cabinets


2. Transparent blue lid


3. Terminal compartment lid


4. Hinge clip


5. Hinge bar

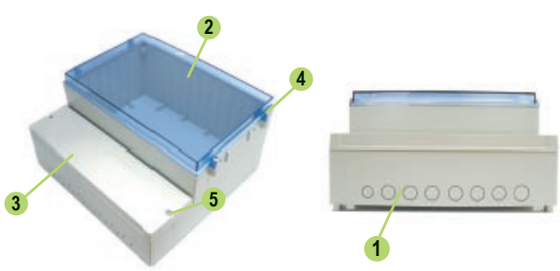

6. Locking hook


7. Lower locking hook


8. Screws for terminal compartment lid use

remark: M4X25MM
self tapping screws(2pcs)

TYPE C DCXXXCBUNO SERIES




1. Cabinets


2. Transparent blue lid


3. Terminal compartment lid

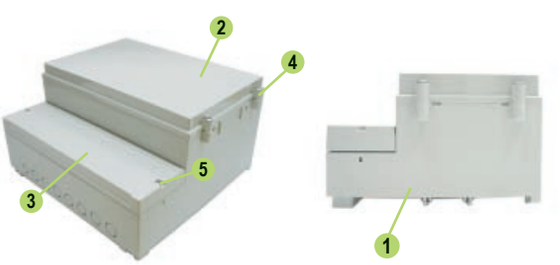

4. Screws for transparent blue lid use

remark: M5.5X27MM
self tapping screws(4pcs)

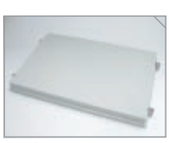

5. Screws for terminal compartment lid use

remark: M4X25MM
self tapping screws(2pcs)

TYPE D DCXXXLGNO SERIES




1. Cabinets


2. Grey lid


3. Terminal compartment lid


4. Screws for grey lid use

remark: M5.5X27MM
self tapping screws(4pcs)


5. Screws for terminal compartment lid use

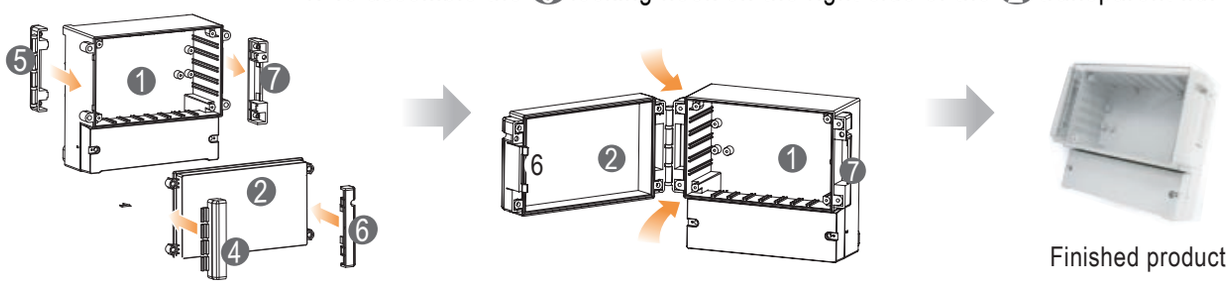
remark: M4X25MM
self tapping screws(2pcs)

ASSEMBLY INSTRUCTION

FOR DCXXXCUL SERIES (TYPE A), DCXXXCBU(TYPE B)

Left-hand hinge

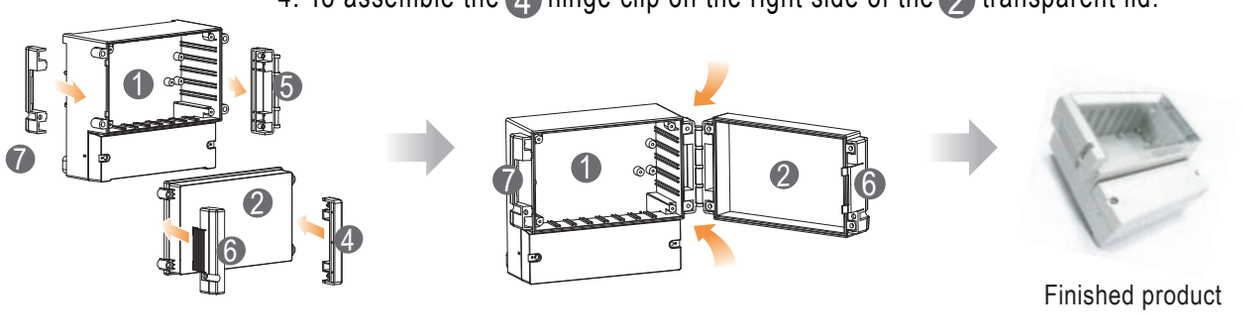
1. To assemble the ❺ hinge bar on the left side of the ❶ cabinets.
2. To assemble the ❼ lower locking hook on the right side of the ❶ cabinets.
3. To assemble the ❹ hinge clip on the left side of the ❷ transparent lid.
4. To assemble the ❻ locking hook on the right side of the ❷ transparent lid.



Finished product

Right-hand hinge

1. To assemble the ❼ lower locking hook on the left side of the ❶ cabinets.
2. To assemble the ❺ hinge bar on the right side of the ❶ cabinets.
3. To assemble the ❻ locking hook on the left side of the ❷ transparent lid.
4. To assemble the ❹ hinge clip on the right side of the ❷ transparent lid.



Finished product

OTHER FEATURES

Mounting brackets (Optional)

Can be assembled with the mounting brackets.



MF-001LG(4PCS)



* Optional

Designed to assemble with the IP68 cable glands (PG or Metric type).



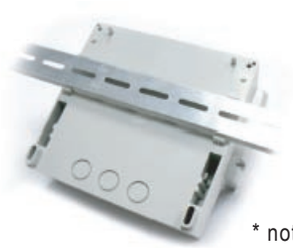
1. For PG 9 or M12 use.
2. For PG11 or M16 use.
3. For PG11 or M16 use.
4. For PG13.5 or M20 use.



For PG11 or M16 use.

Din EN60715 rail (35mm)

Can be assembled with the din EN60715 rail (35mm).



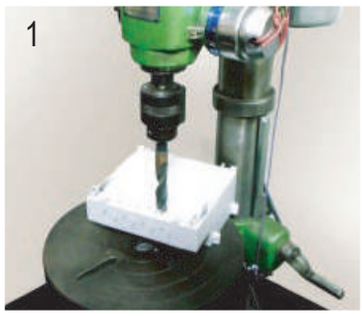
* not supply

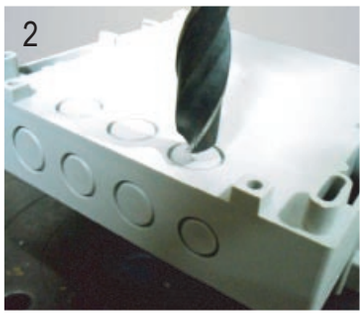
Designed to assemble with the lock

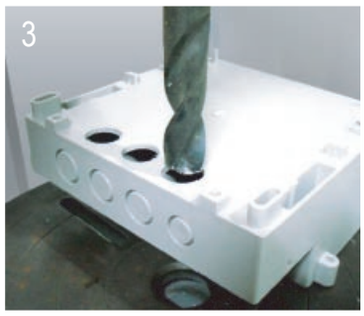


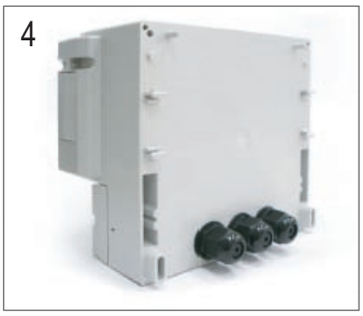
* not supply

Example for The Drilling & Assembly of The Cable Gland with DC0XXX Series of Plastic Box.







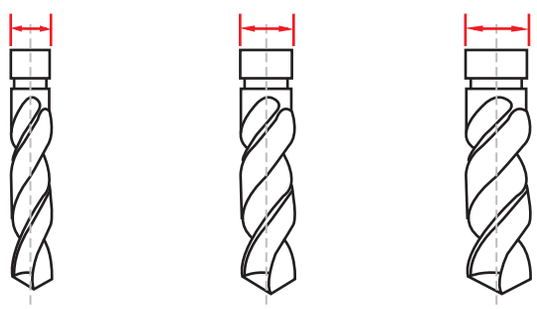


Recommended bit size

< A >
DIA 16.0 mm

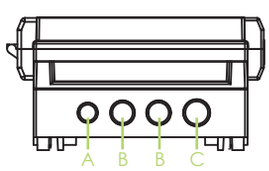
< B >
DIA 19.0 mm

< C >
DIA 21.0 mm

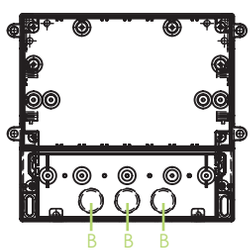


Recommended bit size		Cable Gland
A	DIA 16.0 mm	PG9 (or M12)
B	DIA 19.0 mm	PG11 (or M16)
C	DIA 21.0 mm	PG13.5 (or M20)

DC001CUL, DC001CBU, DC001LGNO, DC001CBUNO

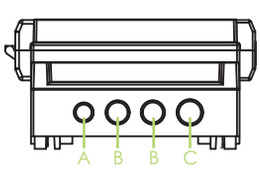


Front view

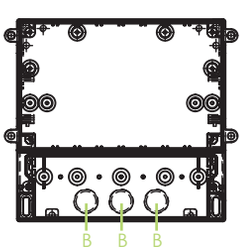


Bottom view

DC003CUL, DC003CBU, DC003LGNO, DC003CBUNO

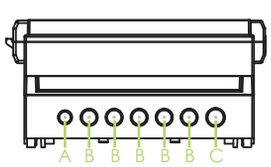


Front view

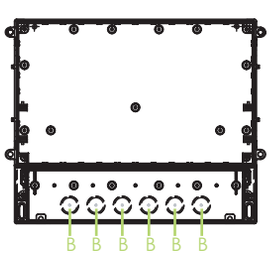


Bottom view

DC005CUL, DC005CBU, DC005LGNO, DC005CBUNO

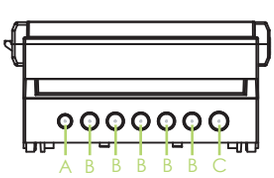


Front view

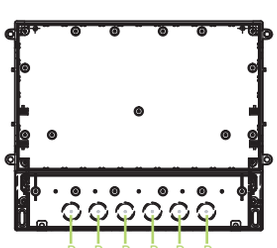


Bottom view

DC007CUL, DC007CBU, DC007LGNO, DC007CBUNO

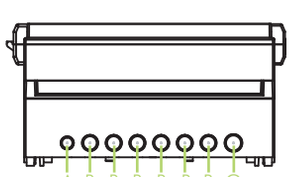


Front view

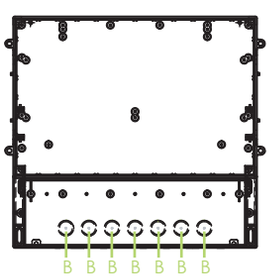


Bottom view

DC009CUL, DC009CBU, DC009LGNO, DC009CBUNO

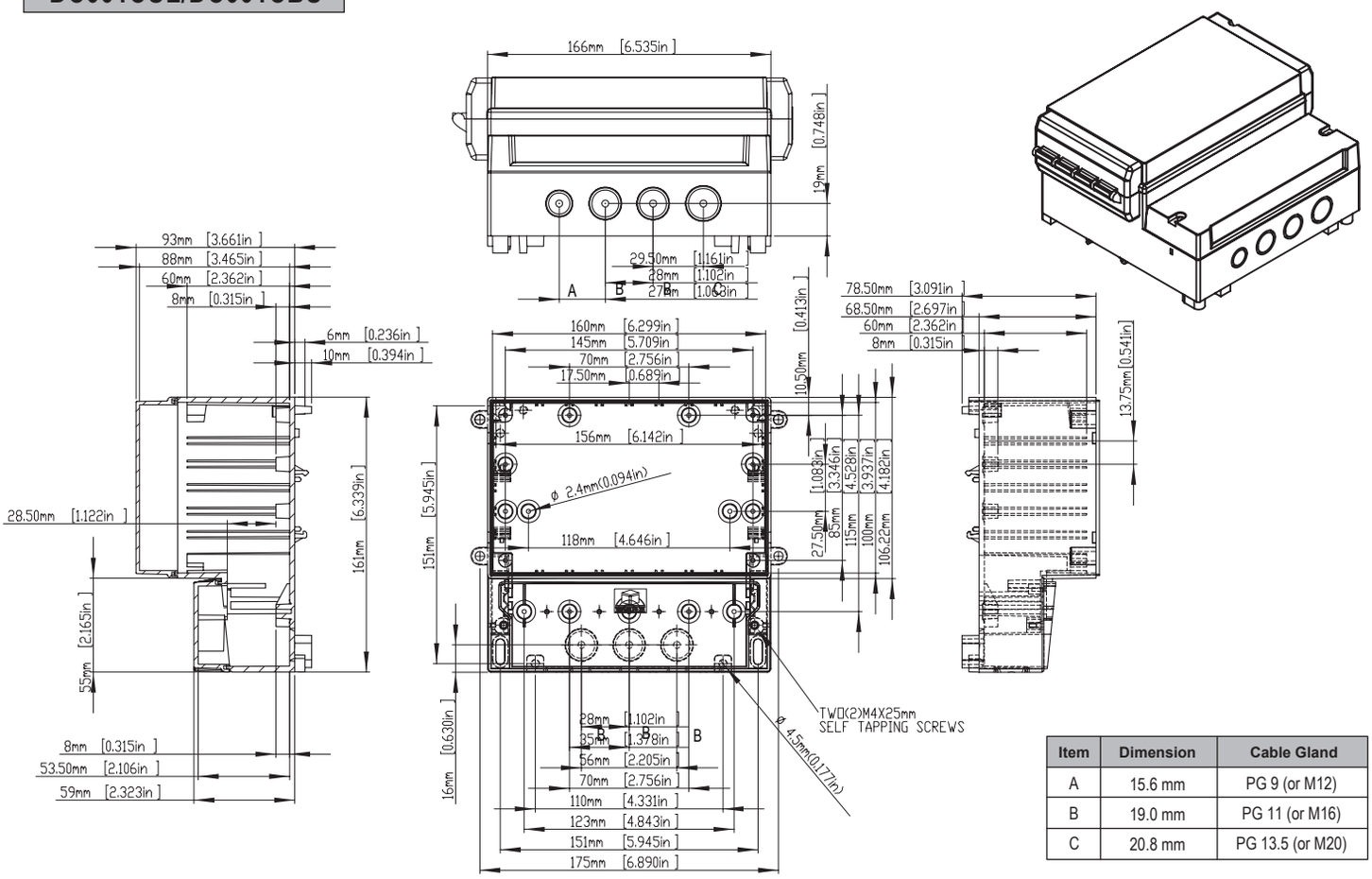


Front view



Bottom view

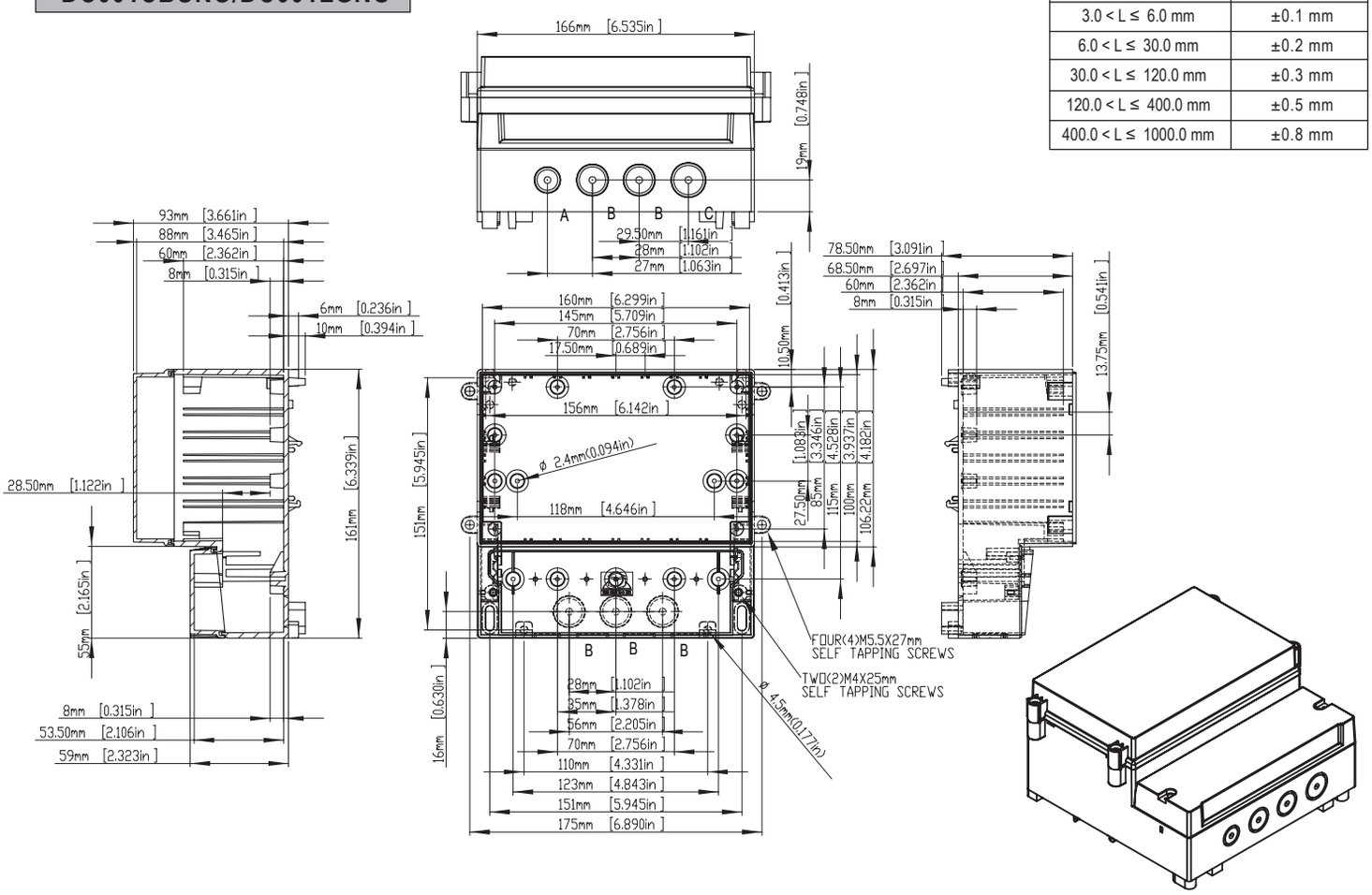
DC001CUL/DC001CBU



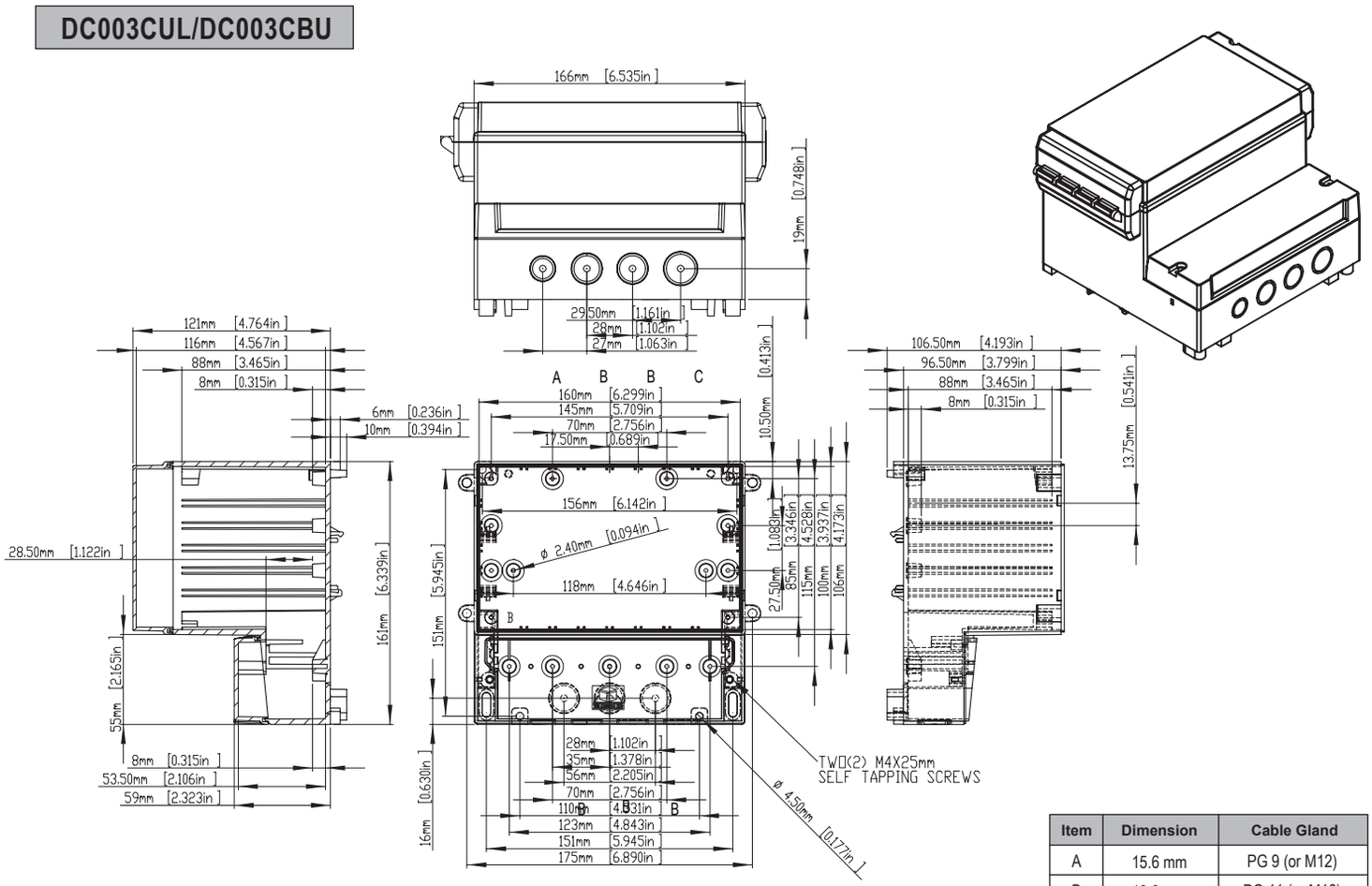
Item	Dimension	Cable Gland
A	15.6 mm	PG 9 (or M12)
B	19.0 mm	PG 11 (or M16)
C	20.8 mm	PG 13.5 (or M20)

According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5 < L ≤ 3.0 mm	±0.1 mm
3.0 < L ≤ 6.0 mm	±0.1 mm
6.0 < L ≤ 30.0 mm	±0.2 mm
30.0 < L ≤ 120.0 mm	±0.3 mm
120.0 < L ≤ 400.0 mm	±0.5 mm
400.0 < L ≤ 1000.0 mm	±0.8 mm

DC001CBUNO/DC001LGNO

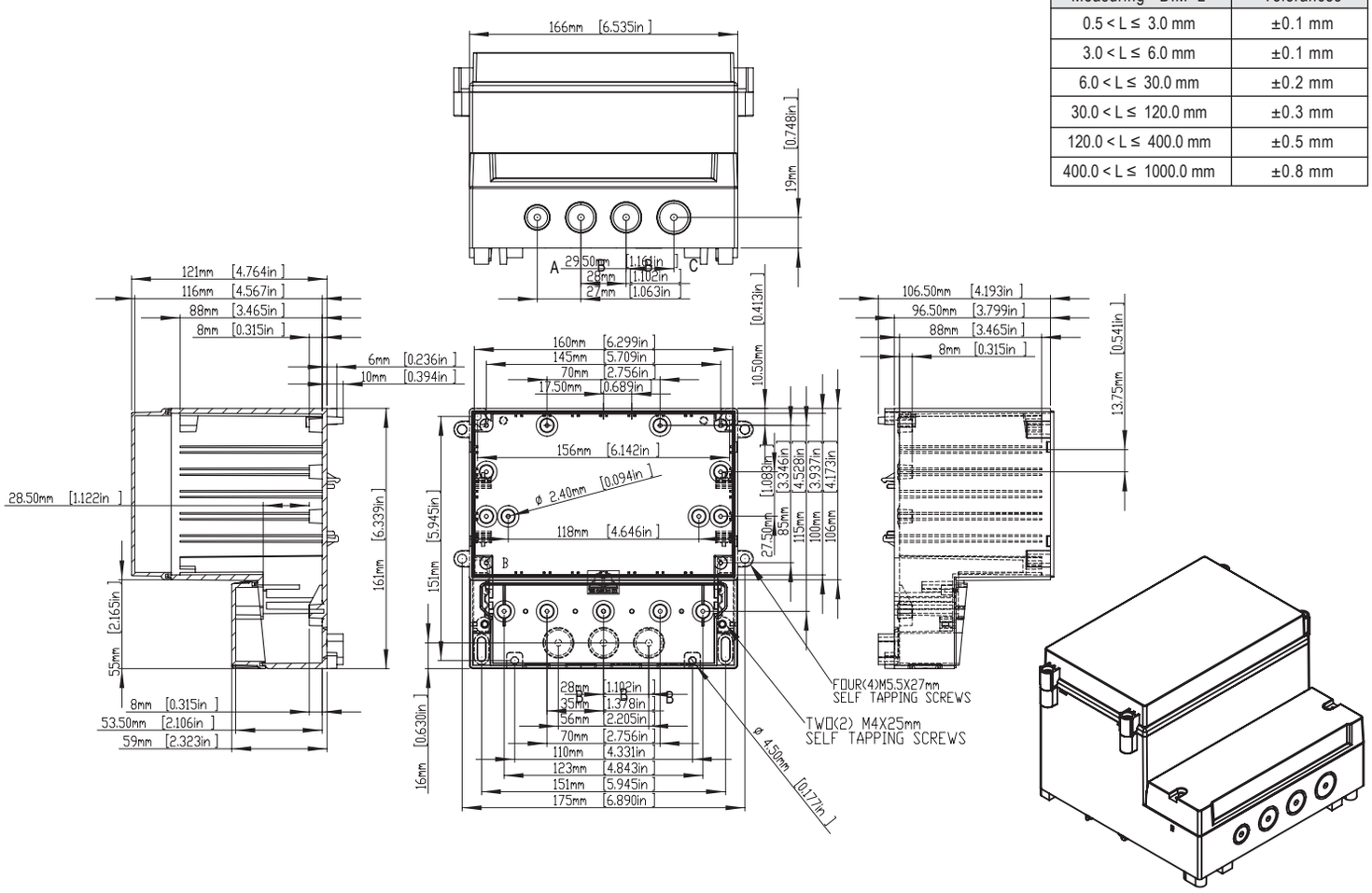


DC003CUL/DC003CBU



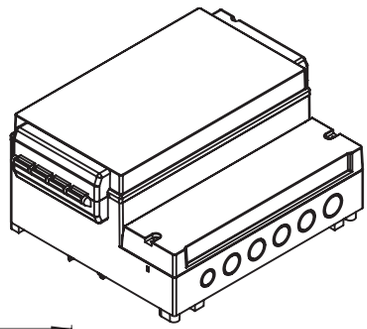
Item	Dimension	Cable Gland
A	15.6 mm	PG 9 (or M12)
B	19.0 mm	PG 11 (or M16)
C	20.8 mm	PG 13.5 (or M20)

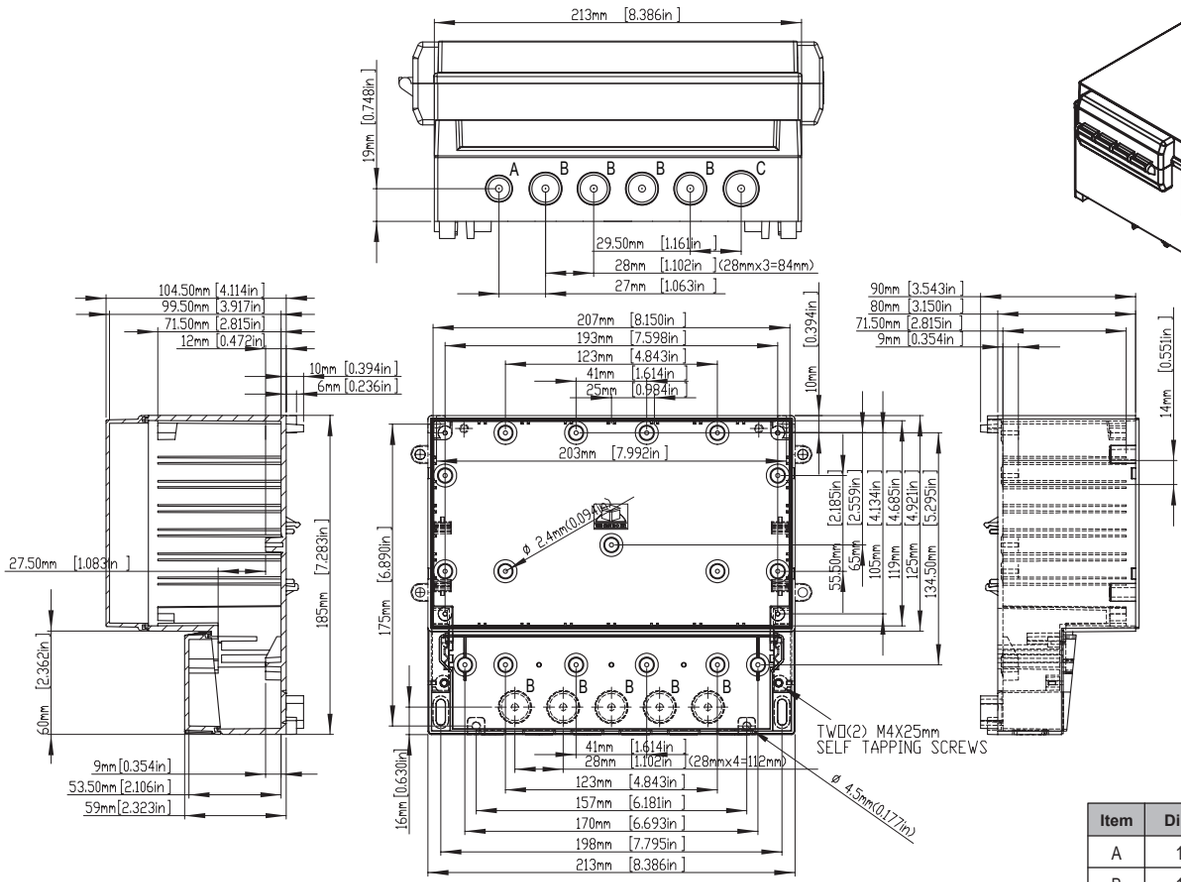
DC003CBUNO/DC003LGNO



According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5 < L ≤ 3.0 mm	±0.1 mm
3.0 < L ≤ 6.0 mm	±0.1 mm
6.0 < L ≤ 30.0 mm	±0.2 mm
30.0 < L ≤ 120.0 mm	±0.3 mm
120.0 < L ≤ 400.0 mm	±0.5 mm
400.0 < L ≤ 1000.0 mm	±0.8 mm

DC005CUL/DC005CBU

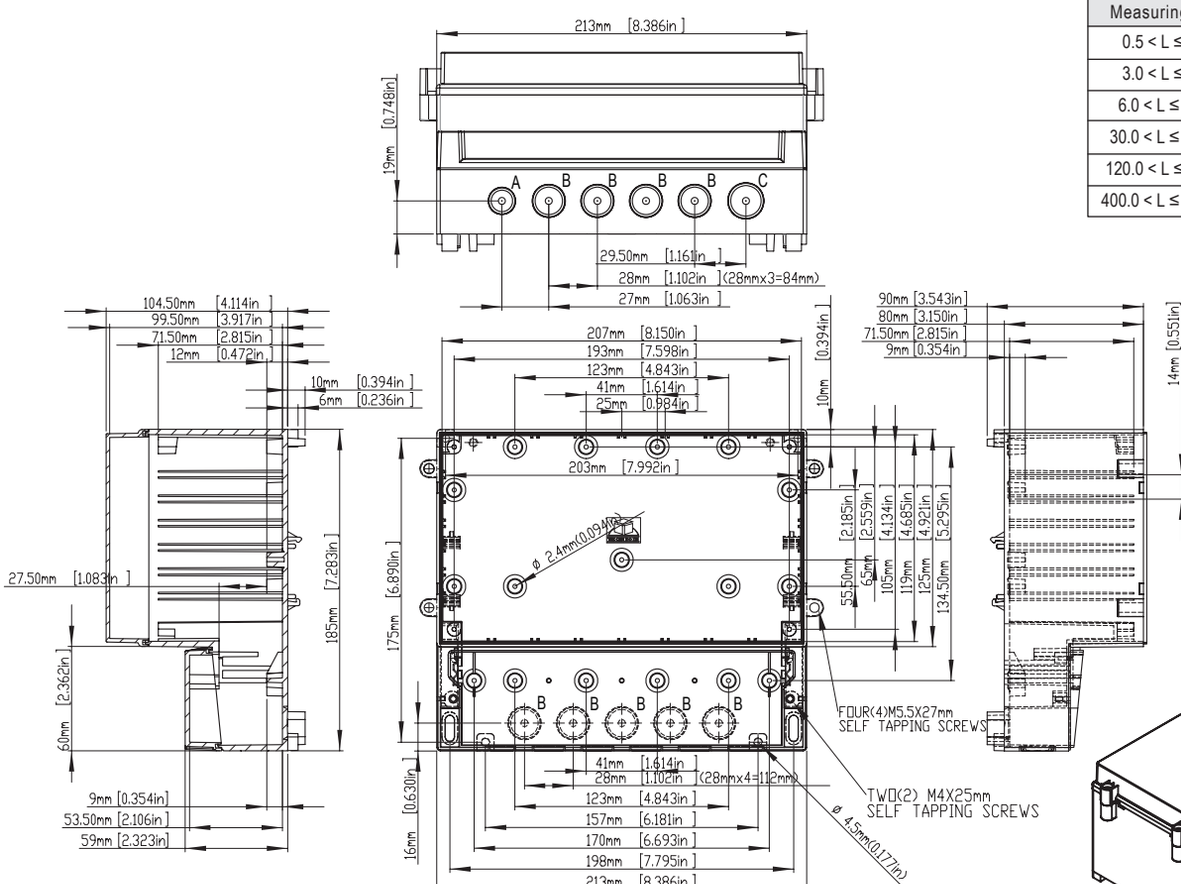


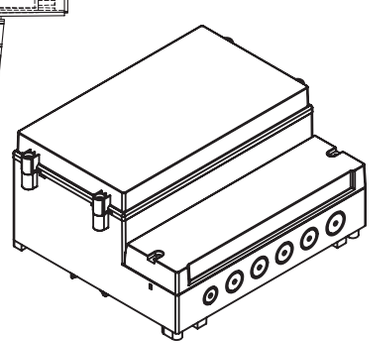


Item	Dimension	Cable Gland
A	15.6 mm	PG 9 (or M12)
B	19.0 mm	PG 11 (or M16)
C	20.8 mm	PG 13.5 (or M20)

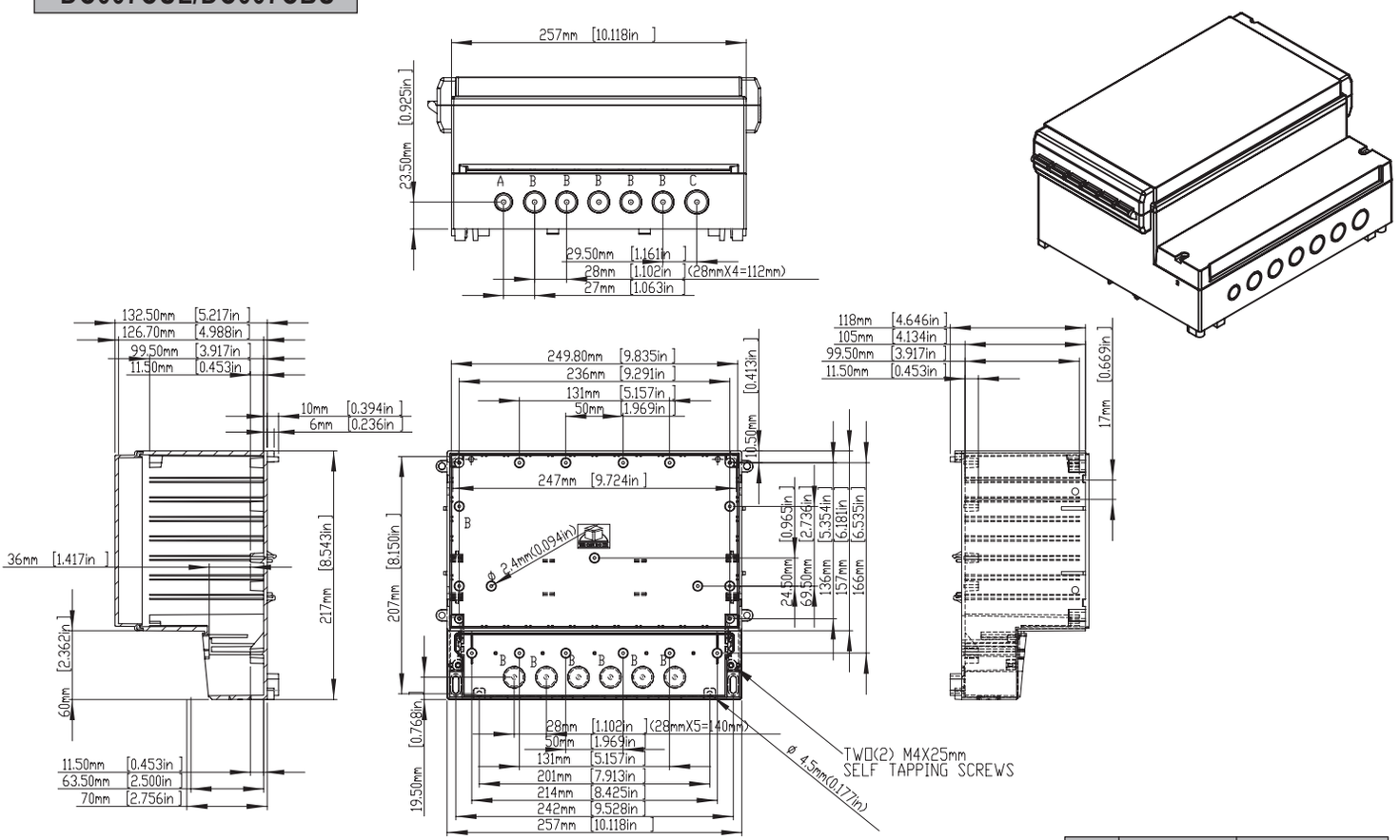
DC005CBUNO/DC005LGNO

According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5 < L ≤ 3.0 mm	±0.1 mm
3.0 < L ≤ 6.0 mm	±0.1 mm
6.0 < L ≤ 30.0 mm	±0.2 mm
30.0 < L ≤ 120.0 mm	±0.3 mm
120.0 < L ≤ 400.0 mm	±0.5 mm
400.0 < L ≤ 1000.0 mm	±0.8 mm



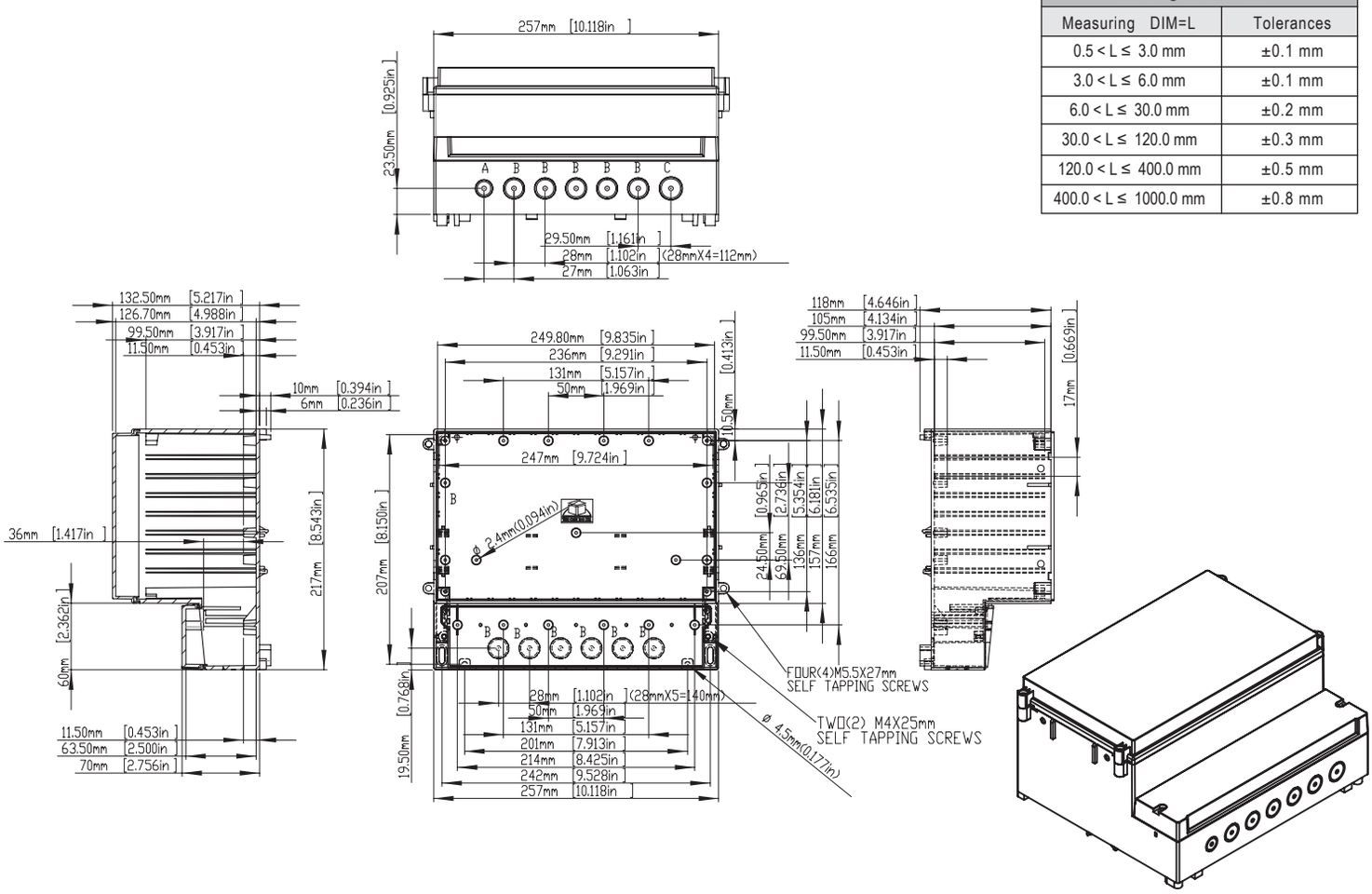


DC007CUL/DC007CBU



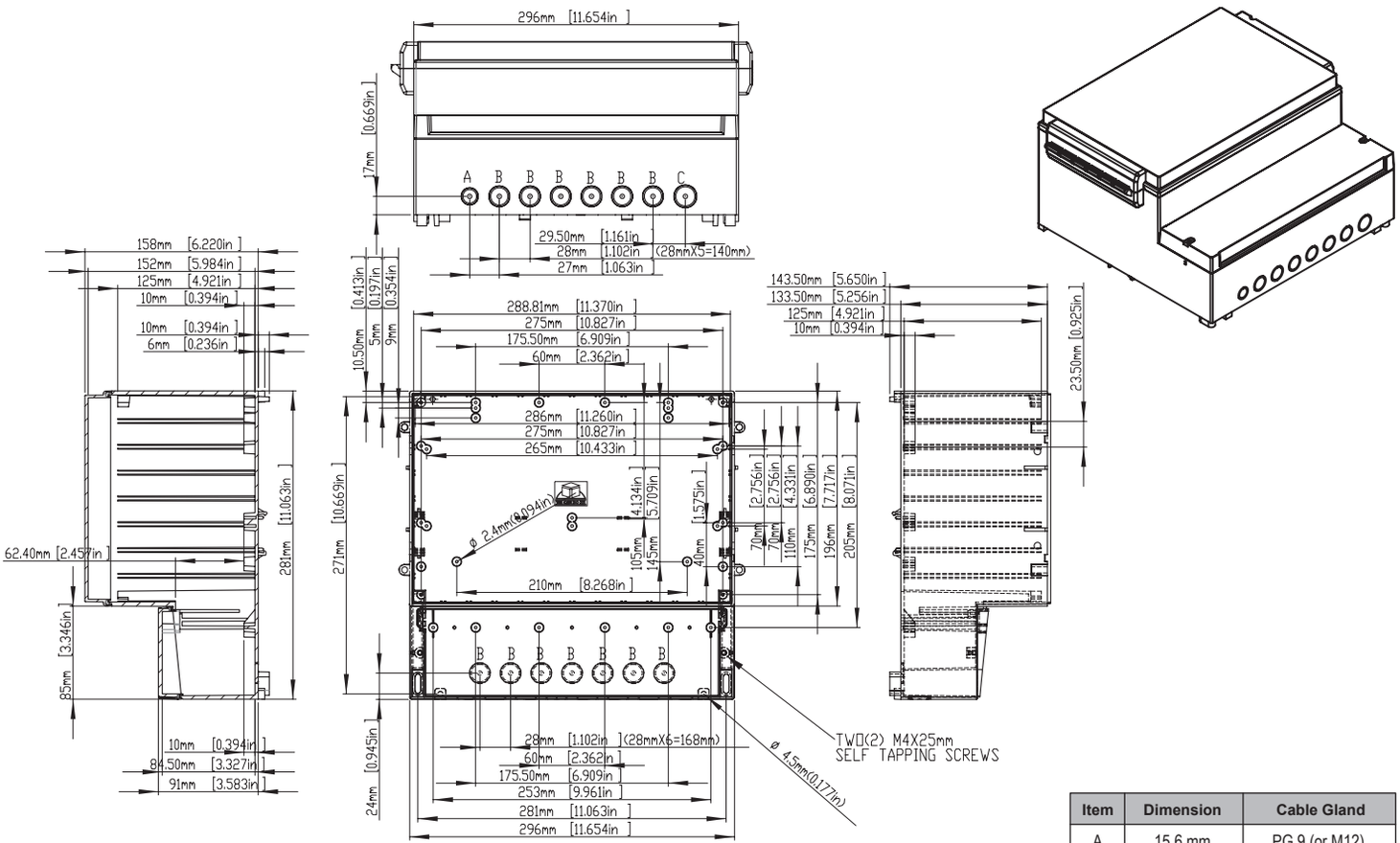
Item	Dimension	Cable Gland
A	15.6 mm	PG 9 (or M12)
B	19.0 mm	PG 11 (or M16)
C	20.8 mm	PG 13.5 (or M20)

DC007CBUNO/DC007LGNO



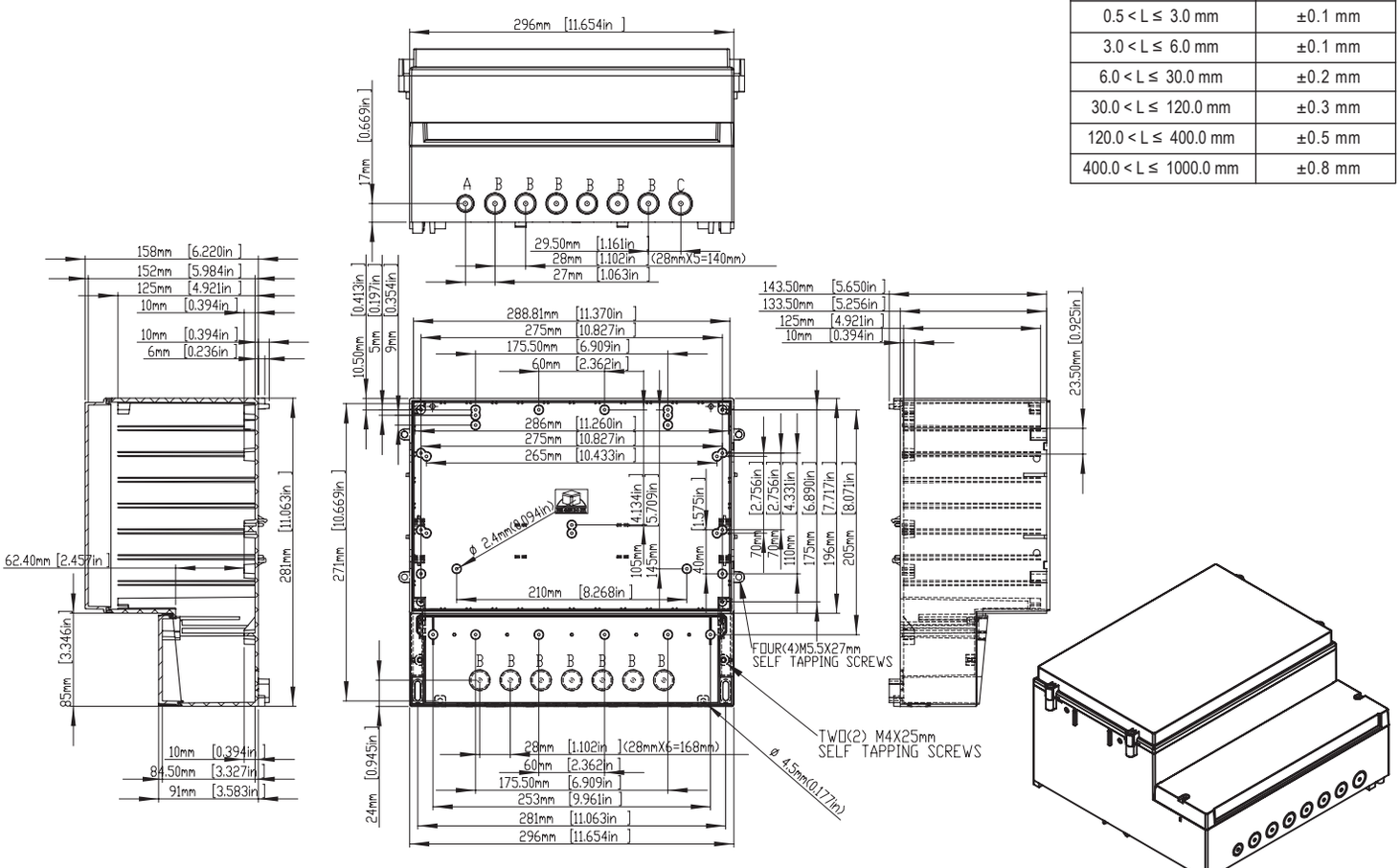
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5 < L ≤ 3.0 mm	±0.1 mm
3.0 < L ≤ 6.0 mm	±0.1 mm
6.0 < L ≤ 30.0 mm	±0.2 mm
30.0 < L ≤ 120.0 mm	±0.3 mm
120.0 < L ≤ 400.0 mm	±0.5 mm
400.0 < L ≤ 1000.0 mm	±0.8 mm

DC009CUL/DC009CBU



Item	Dimension	Cable Gland
A	15.6 mm	PG 9 (or M12)
B	19.0 mm	PG 11 (or M16)
C	20.8 mm	PG 13.5 (or M20)

DC009CBUNO/DC009LGNO



According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5 < L ≤ 3.0 mm	±0.1 mm
3.0 < L ≤ 6.0 mm	±0.1 mm
6.0 < L ≤ 30.0 mm	±0.2 mm
30.0 < L ≤ 120.0 mm	±0.3 mm
120.0 < L ≤ 400.0 mm	±0.5 mm
400.0 < L ≤ 1000.0 mm	±0.8 mm

NUBXXXXXX SERIES

NEW UTILITY BOX



PRODUCT INFORMATION

MATERIAL: High impact UL94-HB, ABS.

FEATURES:

- Ideally designed for small printed circuit board use or used as potting box.
- Snap fit cover with the base of design is easy for assembly.
- langed base with mounting holes for customer to do the wall mounting easily.
- Cable outlet are designed in the cover , easily use the cutter to open.
- Durable UL94-V0 rating of abs or polycarbonate are available upon request.
- Four different colors for selection -----



NUBXXXXXXBK SERIES
Color: Black (Pantone Black U)



NUBXXXXXXWH SERIES
Color: White (RAL9002)



NUBXXXXXXOR SERIES
Color: Orange (Pantone 165C)



NUBXXXXXXRD SERIES
Color: Red (Pantone 186C)

NUBXXXXXXBK SERIES (Color: Black)



ITEM No.	COLOR	MATERIAL	EXTERNAL DIMENSION(mm)			Suitable cable diameter in mm for use in the cable outlet
			LENGTH	WIDTH	HEIGHT	
NUB503522BK	Black	ABS, UL94-HB	50	35.4	22	2 CORE , 3 MM
NUB505017BK	Black	ABS, UL94-HB	50	50.4	17	2 CORE , 3 MM
NUB505027BK	Black	ABS, UL94-HB	50	50.4	27	2 CORE , 3 MM
NUB705017BK	Black	ABS, UL94-HB	70	50.4	17	2 CORE , 3 MM
NUB705029BK	Black	ABS, UL94-HB	70	50.4	29.5	2 CORE , 3 MM
NUB705042BK	Black	ABS, UL94-HB	70	50.4	42	2 CORE , 3 MM
NUB808023BK	Black	ABS, UL94-HB	80	80.6	23.5	2 CORE , 3 MM
NUB808043BK	Black	ABS, UL94-HB	80	80.6	43.5	2 CORE , 6 MM
NUB904527BK	Black	ABS, UL94-HB	90	45.6	27.5	2 CORE , 6 MM
NUB1057020BK	Black	ABS, UL94-HB	105	70.6	20.5	2 CORE , 6 MM
NUB1057035BK	Black	ABS, UL94-HB	105	70.6	35.5	2 CORE , 6 MM
NUB1057050BK	Black	ABS, UL94-HB	105	70.6	50.5	2 CORE , 6 MM

NUBXXXXXXWH SERIES (Color: White)



ITEM No.	COLOR	MATERIAL	EXTERNAL DIMENSION(mm)			Suitable cable diameter in mm for use in the cable outlet
			LENGTH	WIDTH	HEIGHT	
NUB503522WH	White	ABS, UL94-HB	50	35.4	22	2 CORE , 3 MM
NUB505017WH	White	ABS, UL94-HB	50	50.4	17	2 CORE , 3 MM
NUB505027WH	White	ABS, UL94-HB	50	50.4	27	2 CORE , 3 MM
NUB705017WH	White	ABS, UL94-HB	70	50.4	17	2 CORE , 3 MM
NUB705029WH	White	ABS, UL94-HB	70	50.4	29.5	2 CORE , 3 MM
NUB705042WH	White	ABS, UL94-HB	70	50.4	42	2 CORE , 3 MM
NUB808023WH	White	ABS, UL94-HB	80	80.6	23.5	2 CORE , 3 MM
NUB808043WH	White	ABS, UL94-HB	80	80.6	43.5	2 CORE , 6 MM
NUB904527WH	White	ABS, UL94-HB	90	45.6	27.5	2 CORE , 6 MM
NUB1057020WH	White	ABS, UL94-HB	105	70.6	20.5	2 CORE , 6 MM
NUB1057035WH	White	ABS, UL94-HB	105	70.6	35.5	2 CORE , 6 MM
NUB1057050WH	White	ABS, UL94-HB	105	70.6	50.5	2 CORE , 6 MM

NUBXXXXXXOR SERIES (Color: Orange)



ITEM No.	COLOR	MATERIAL	EXTERNAL DIMENSION(mm)			Suitable cable diameter in mm for use in the cable outlet
			LENGTH	WIDTH	HEIGHT	
NUB503522OR	Orange	ABS, UL94-HB	50	35.4	22	2 CORE , 3 MM
NUB505017OR	Orange	ABS, UL94-HB	50	50.4	17	2 CORE , 3 MM
NUB505027OR	Orange	ABS, UL94-HB	50	50.4	27	2 CORE , 3 MM
NUB705017OR	Orange	ABS, UL94-HB	70	50.4	17	2 CORE , 3 MM
NUB705029OR	Orange	ABS, UL94-HB	70	50.4	29.5	2 CORE , 3 MM
NUB705042OR	Orange	ABS, UL94-HB	70	50.4	42	2 CORE , 3 MM
NUB808023OR	Orange	ABS, UL94-HB	80	80.6	23.5	2 CORE , 3 MM
NUB808043OR	Orange	ABS, UL94-HB	80	80.6	43.5	2 CORE , 6 MM
NUB904527OR	Orange	ABS, UL94-HB	90	45.6	27.5	2 CORE , 6 MM
NUB1057020OR	Orange	ABS, UL94-HB	105	70.6	20.5	2 CORE , 6 MM
NUB1057035OR	Orange	ABS, UL94-HB	105	70.6	35.5	2 CORE , 6 MM
NUB1057050OR	Orange	ABS, UL94-HB	105	70.6	50.5	2 CORE , 6 MM

NUBXXXXXXRD SERIES (Color: Red)

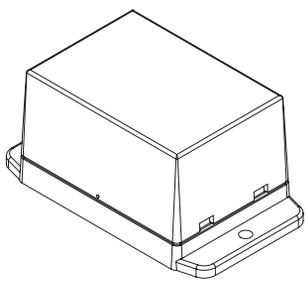


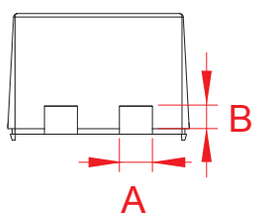
ITEM No.	COLOR	MATERIAL	EXTERNAL DIMENSION(mm)			Suitable cable diameter in mm for use in the cable outlet
			LENGTH	WIDTH	HEIGHT	
NUB503522RD	Red	ABS, UL94-HB	50	35.4	22	2 CORE , 3 MM
NUB505017RD	Red	ABS, UL94-HB	50	50.4	17	2 CORE , 3 MM
NUB505027RD	Red	ABS, UL94-HB	50	50.4	27	2 CORE , 3 MM
NUB705017RD	Red	ABS, UL94-HB	70	50.4	17	2 CORE , 3 MM
NUB705029RD	Red	ABS, UL94-HB	70	50.4	29.5	2 CORE , 3 MM
NUB705042RD	Red	ABS, UL94-HB	70	50.4	42	2 CORE , 3 MM
NUB808023RD	Red	ABS, UL94-HB	80	80.6	23.5	2 CORE , 3 MM
NUB808043RD	Red	ABS, UL94-HB	80	80.6	43.5	2 CORE , 6 MM
NUB904527RD	Red	ABS, UL94-HB	90	45.6	27.5	2 CORE , 6 MM
NUB1057020RD	Red	ABS, UL94-HB	105	70.6	20.5	2 CORE , 6 MM
NUB1057035RD	Red	ABS, UL94-HB	105	70.6	35.5	2 CORE , 6 MM
NUB1057050RD	Red	ABS, UL94-HB	105	70.6	50.5	2 CORE , 6 MM

How to well cut the cable outlet

Hole dimension of the cable outlet (mm)

ITEM No.	A	B	Suitable cable diameter in mm for use in the cable outlet
NUB503522XX SERIES	6 mm	3 mm	2 CORE, 3 MM
NUB505017XX SERIES	6 mm	3 mm	2 CORE, 3 MM
NUB505027XX SERIES	6 mm	3 mm	2 CORE, 3 MM
NUB705017XX SERIES	6 mm	3 mm	2 CORE, 3 MM
NUB705029XX SERIES	6 mm	3 mm	2 CORE, 3 MM
NUB904527XX SERIES	6 mm	3 mm	2 CORE, 3 MM
NUB705042XX SERIES	6 mm	3 mm	2 CORE, 3 MM
NUB1057020XX SERIES	12 mm	6 mm	2 CORE, 6 MM
NUB1057035XX SERIES	12 mm	6 mm	2 CORE, 6 MM
NUB1057050XX SERIES	12 mm	6 mm	2 CORE, 6 MM
NUB808023XX SERIES	12 mm	6 mm	2 CORE, 6 MM
NUB808043XX SERIES	12 mm	6 mm	2 CORE, 6 MM







1. Select a suitable cable cutter



2. Press the “ o” position of the cover , and open the box.



3. Use the cutter to cut one side of cable outlet



4. Cut another side of cable outlet

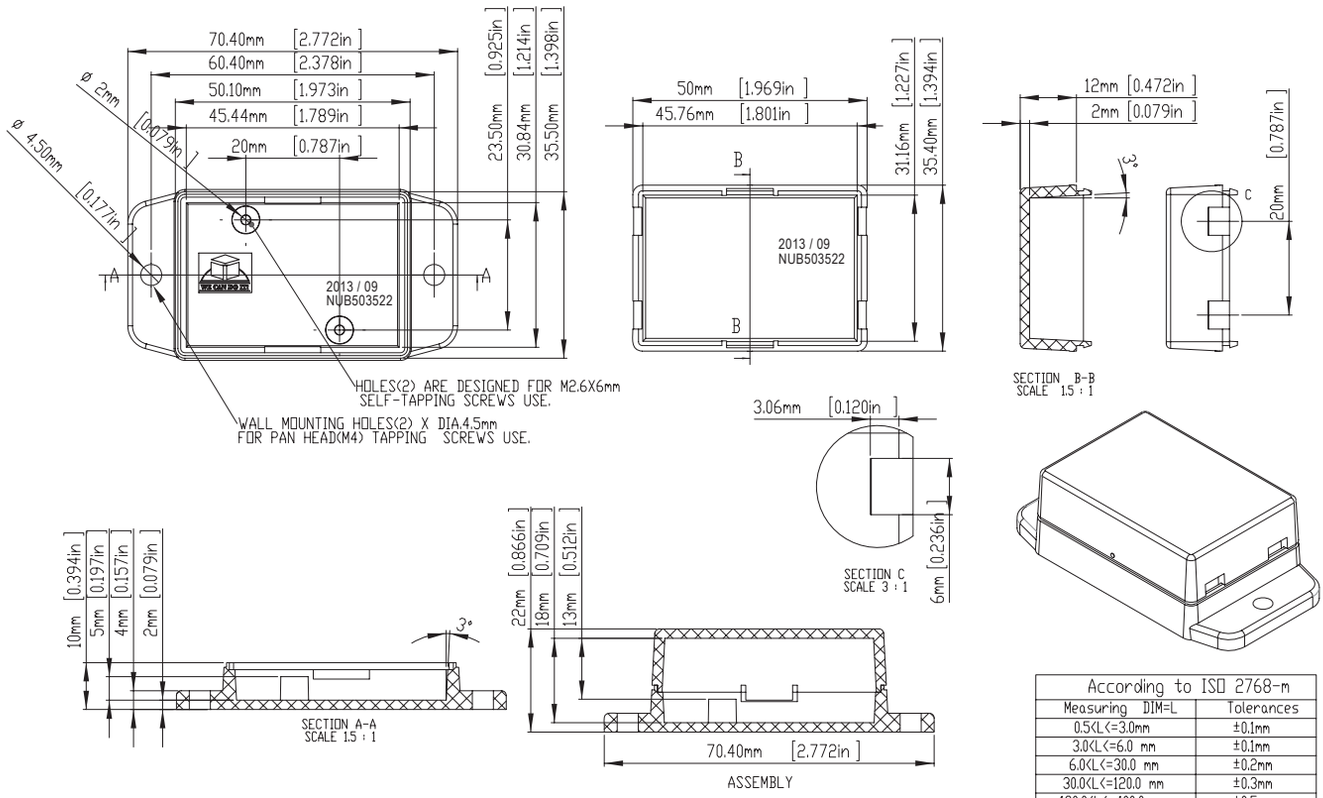


5. Use the finger to bend additional material of the cable outlet



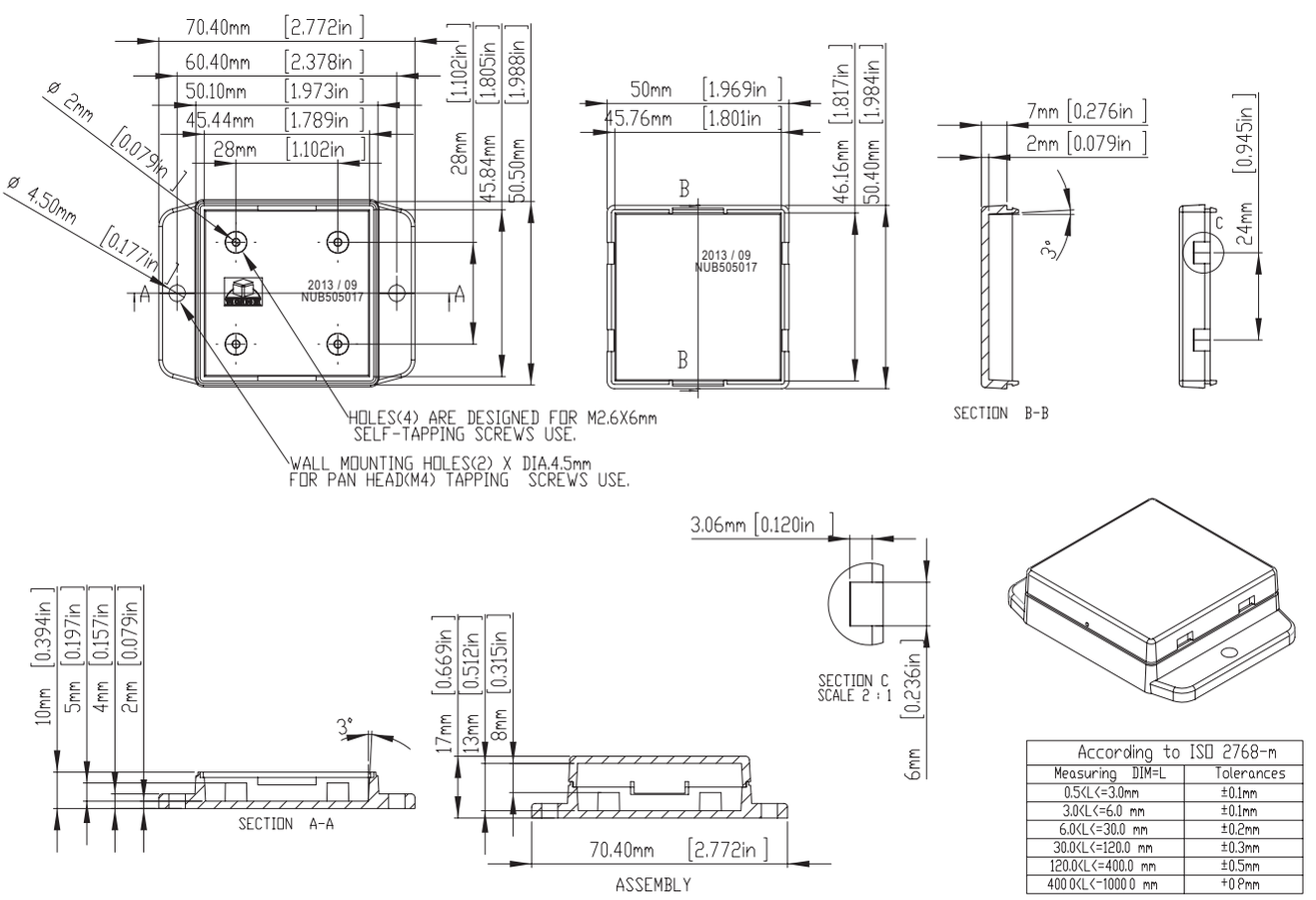
6. Done

NUB503522BK/NUB503522WH/NUB503522OR/NUB503522RD



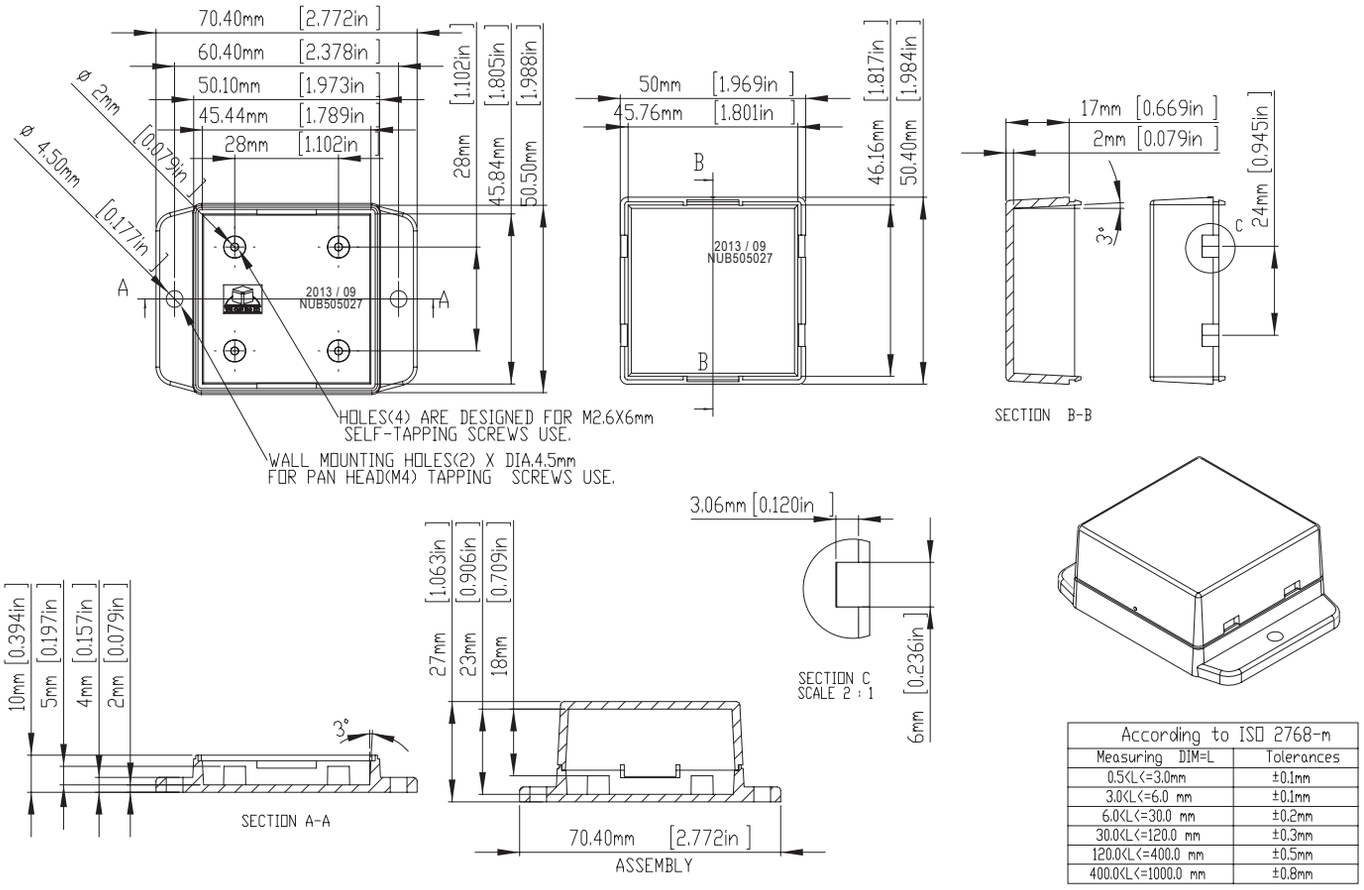
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

NUB505017BK/NUB505017WH/NUB505017OR/NUB505017RD



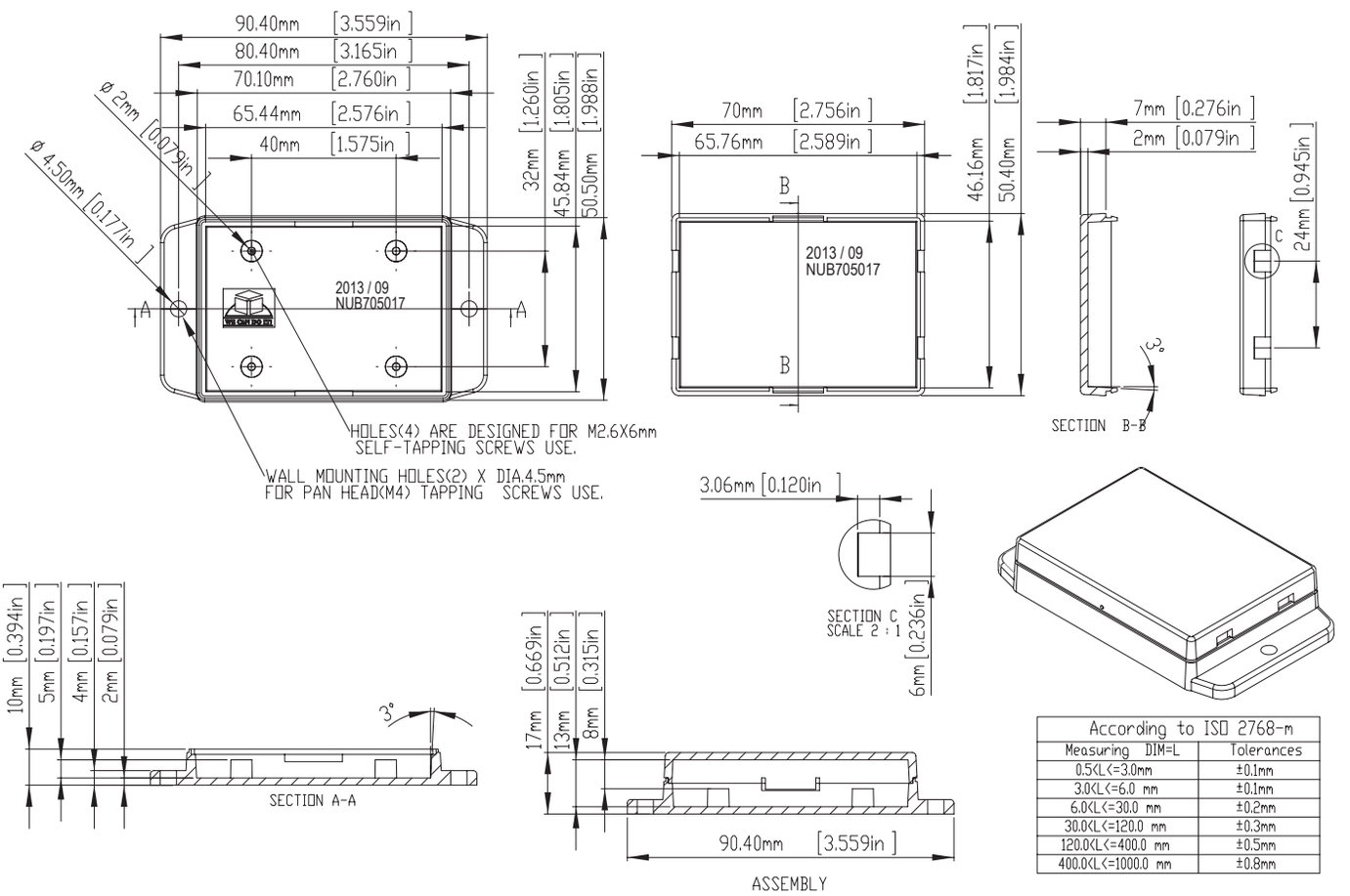
According to ISO 2768-m	
Measuring DIM=L	Tolerances
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3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

NUB505027BK/NUB505027WH/NUB505027OR/NUB505027RD



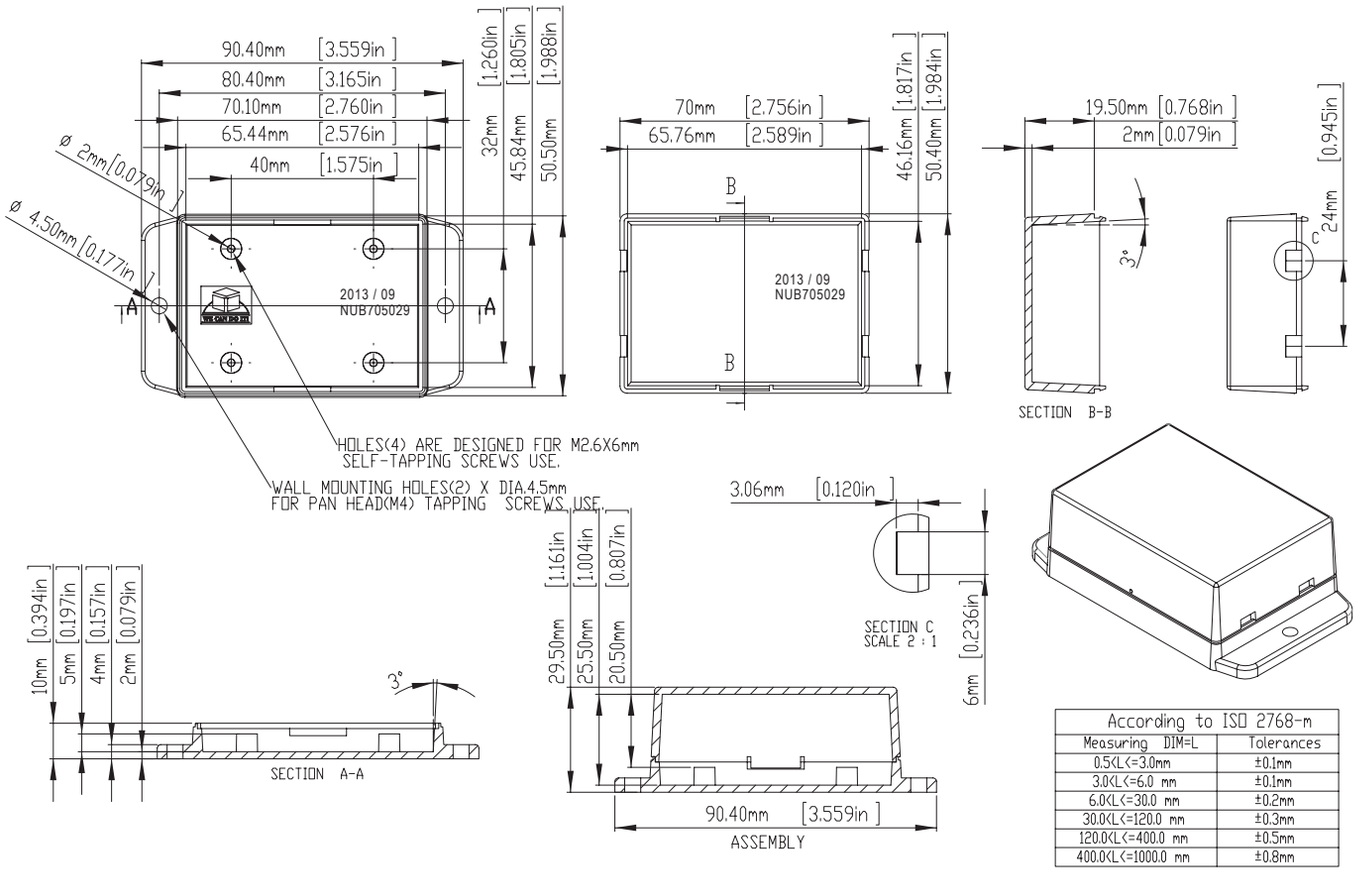
According to ISO 2768-m	
Measuring DIM=L	Tolerances
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3.0≤L<=6.0 mm	±0.1mm
6.0≤L<=30.0 mm	±0.2mm
30.0≤L<=120.0 mm	±0.3mm
120.0≤L<=400.0 mm	±0.5mm
400.0≤L<=1000.0 mm	±0.8mm

NUB705017BK/NUB705017WH/NUB705017OR/NUB705017RD



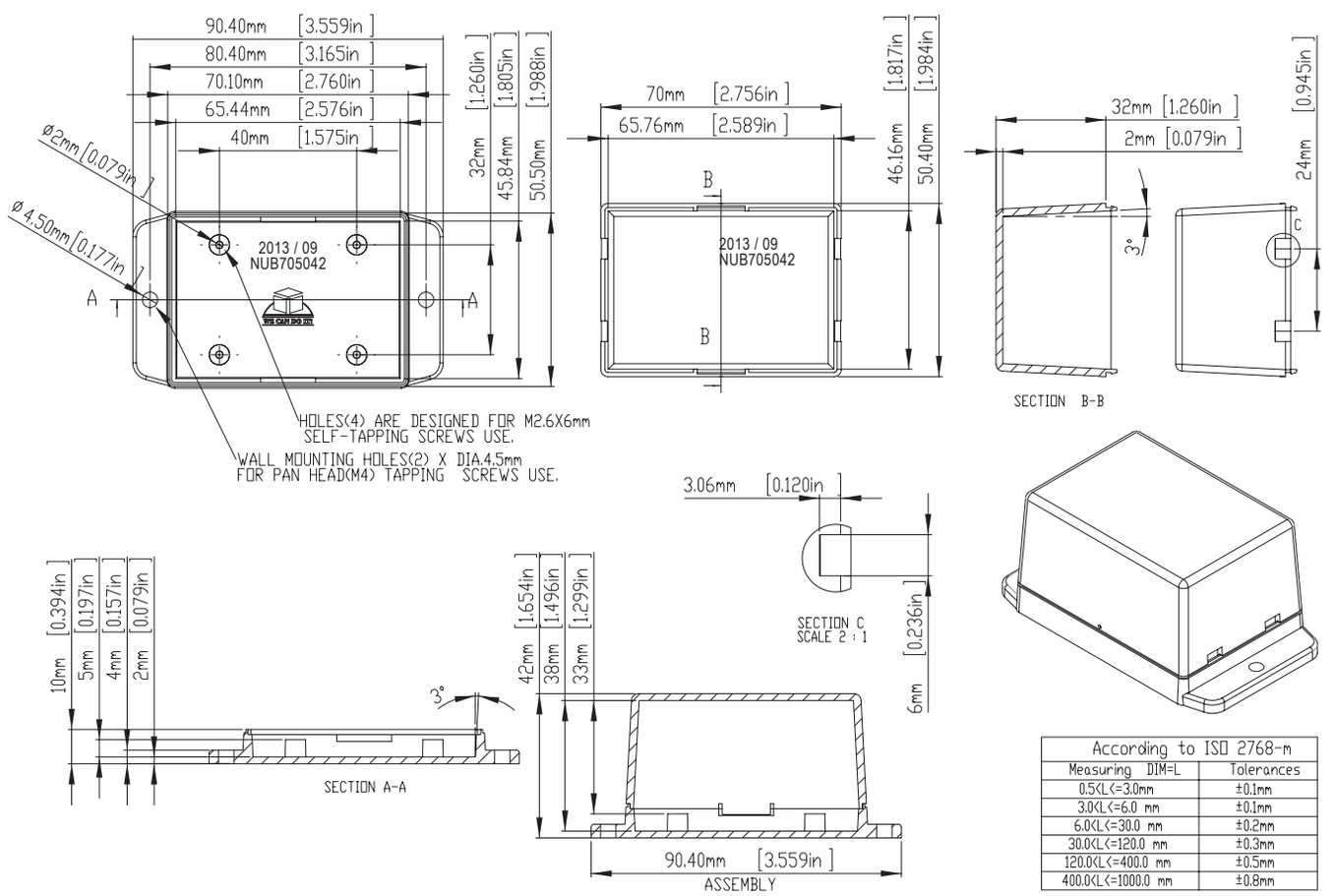
According to ISO 2768-m	
Measuring DIM=L	Tolerances
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3.0≤L<=6.0 mm	±0.1mm
6.0≤L<=30.0 mm	±0.2mm
30.0≤L<=120.0 mm	±0.3mm
120.0≤L<=400.0 mm	±0.5mm
400.0≤L<=1000.0 mm	±0.8mm

NUB705029BK/NUB705029WH/NUB705029OR/NUB705029RD



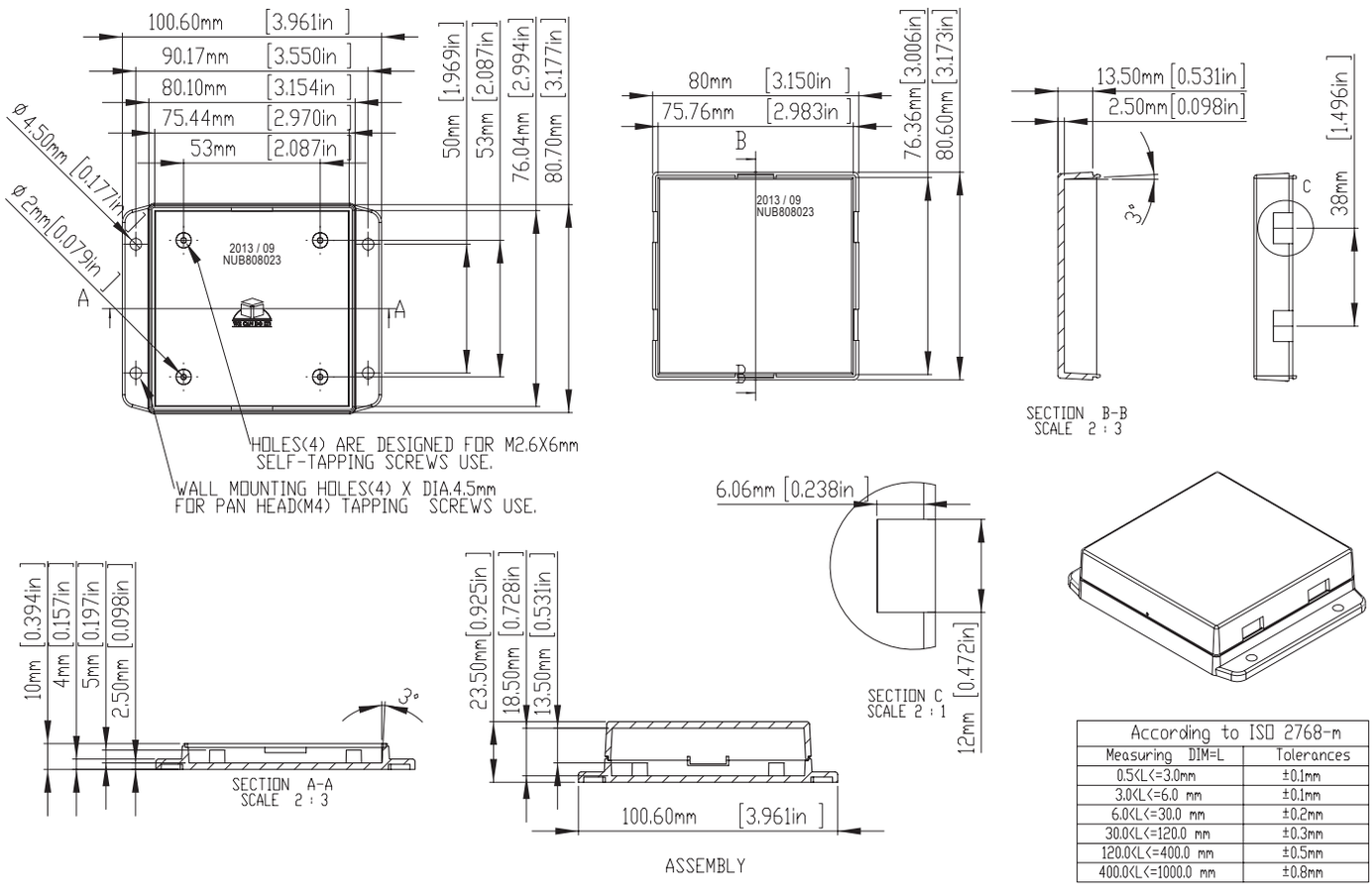
According to ISO 2768-m	
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6.0≤L<=30.0 mm	±0.2mm
30.0≤L<=120.0 mm	±0.3mm
120.0≤L<=400.0 mm	±0.5mm
400.0≤L<=1000.0 mm	±0.8mm

NUB705042BK/NUB705042WH/NUB705042OR/NUB705042RD



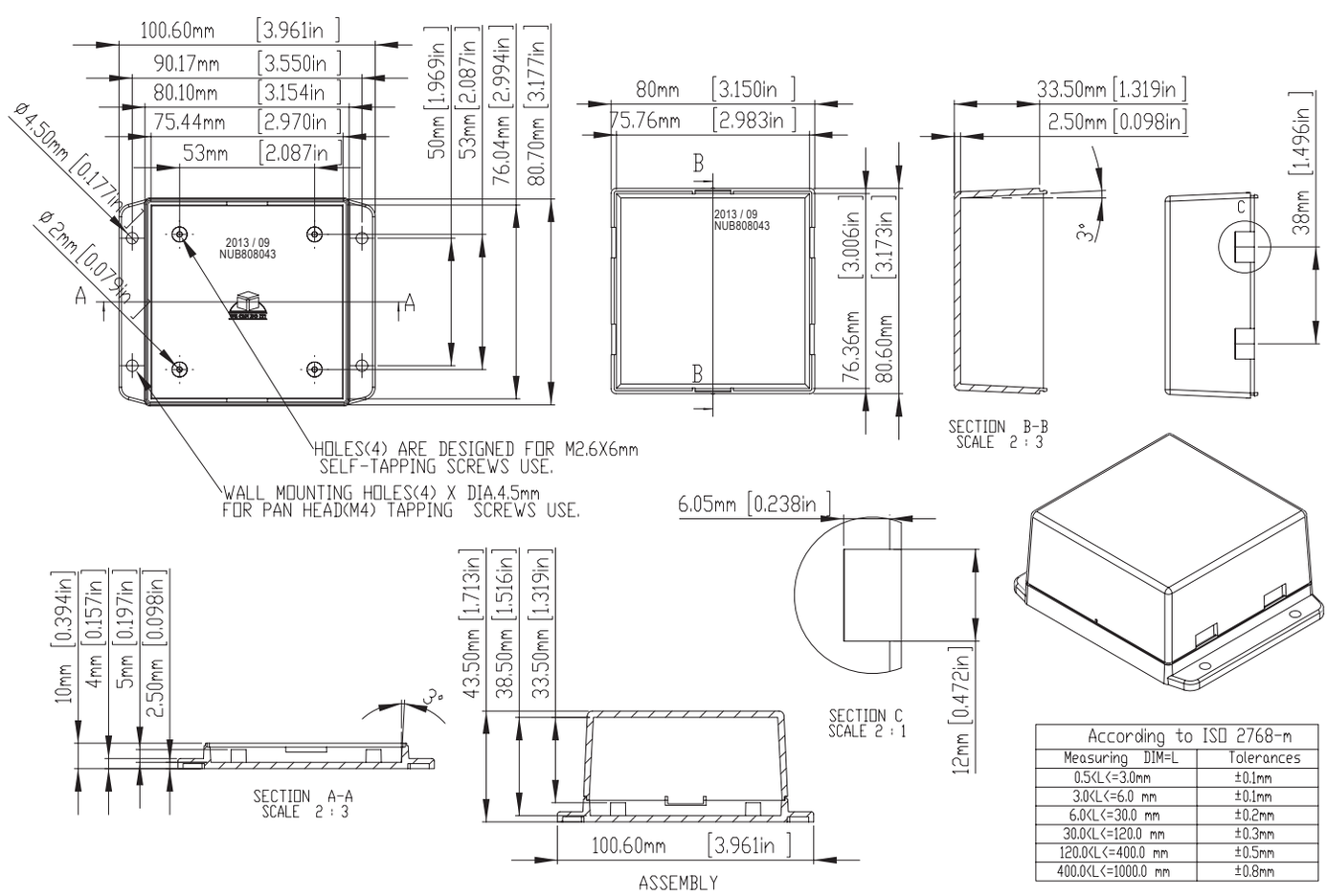
According to ISO 2768-m	
Measuring DIM=L	Tolerances
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3.0≤L<=6.0 mm	±0.1mm
6.0≤L<=30.0 mm	±0.2mm
30.0≤L<=120.0 mm	±0.3mm
120.0≤L<=400.0 mm	±0.5mm
400.0≤L<=1000.0 mm	±0.8mm

NUB808023BK/NUB808023WH/NUB808023OR/NUB808023RD



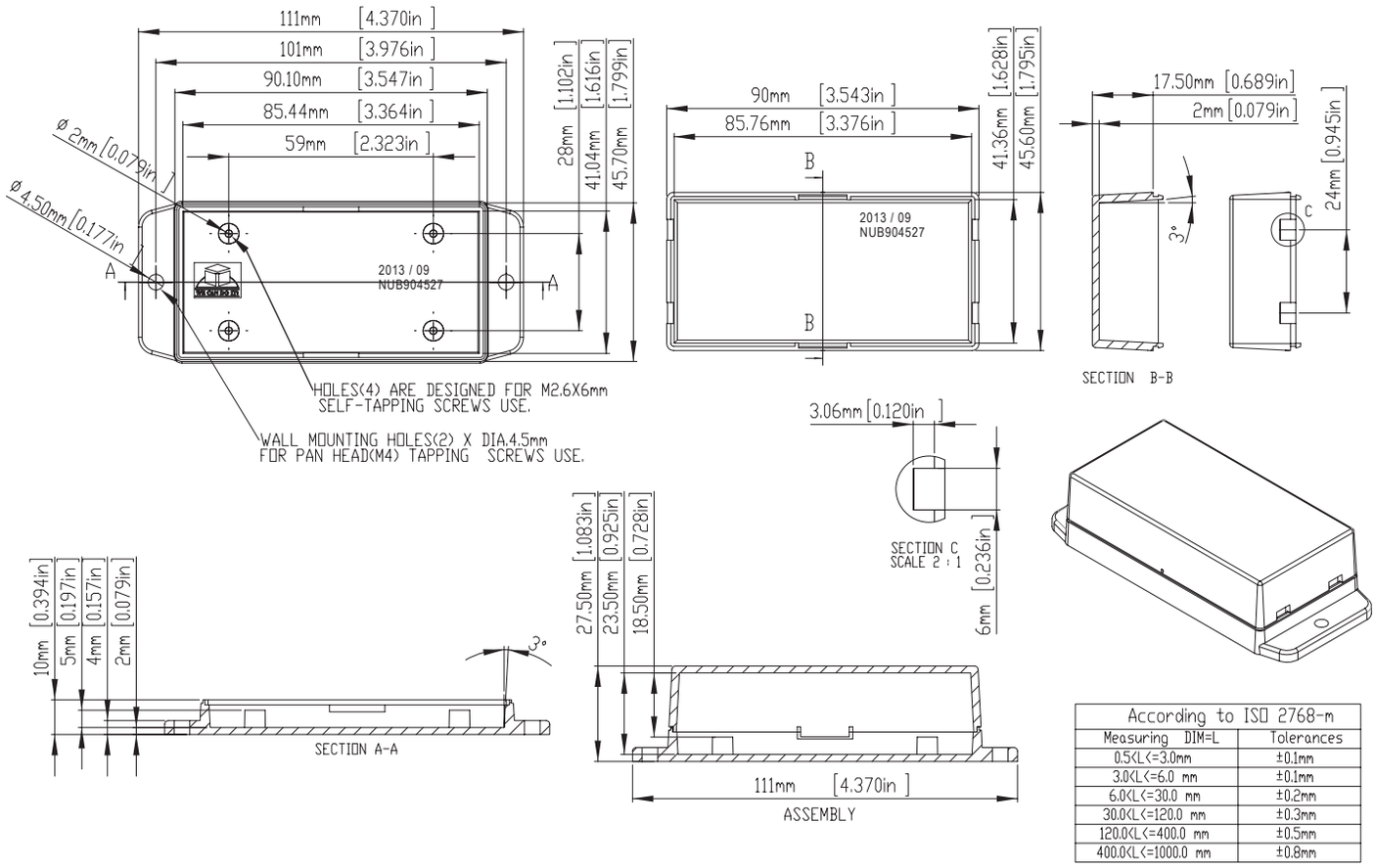
According to ISO 2768-m	
Measuring DIM=L	Tolerances
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3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

NUB808043BK/NUB808043WH/NUB808043OR/NUB808043RD



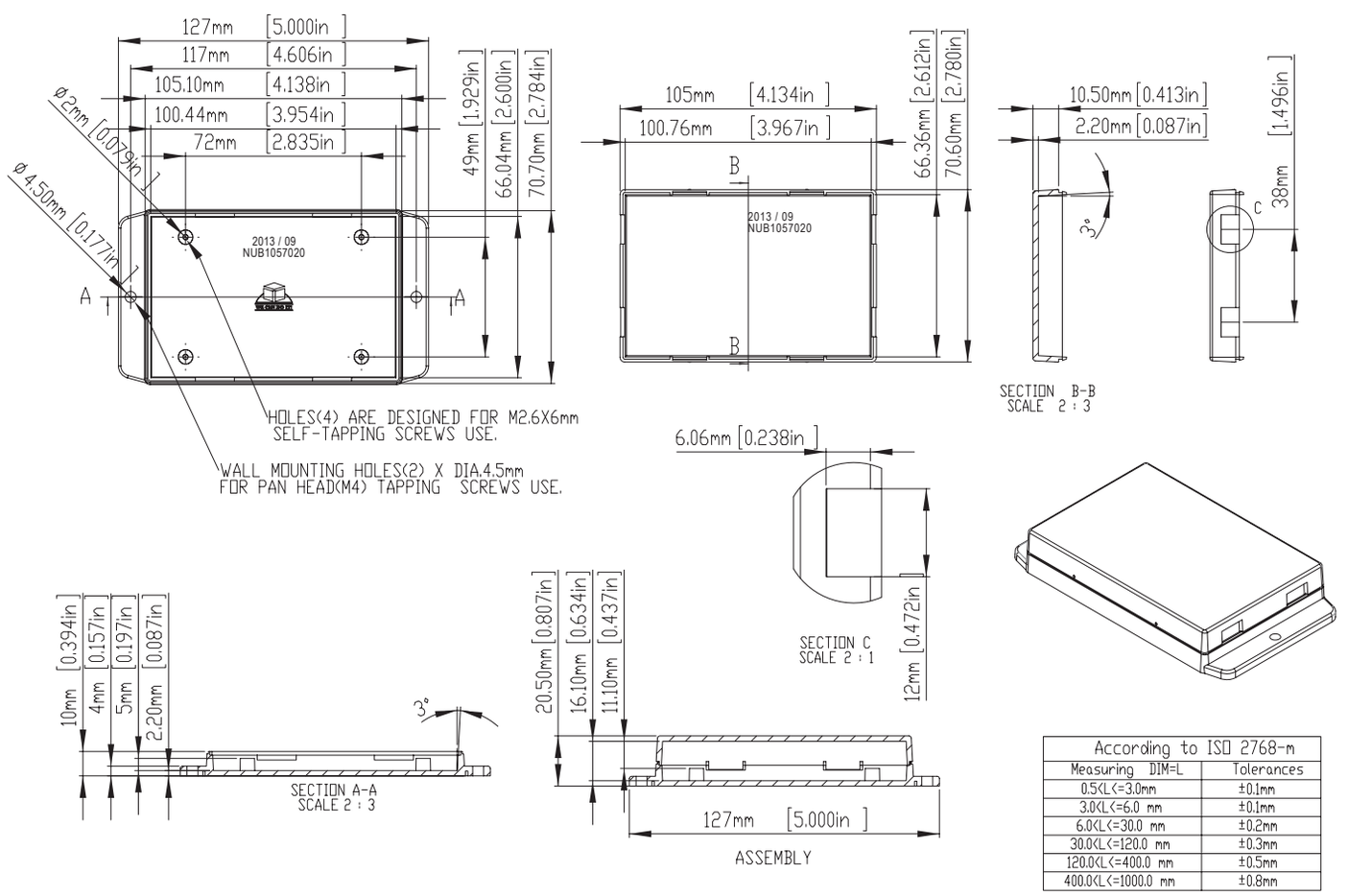
According to ISO 2768-m	
Measuring DIM=L	Tolerances
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3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

NUB904527BK/NUB904527WH/NUB904527OR/NUB904527RD



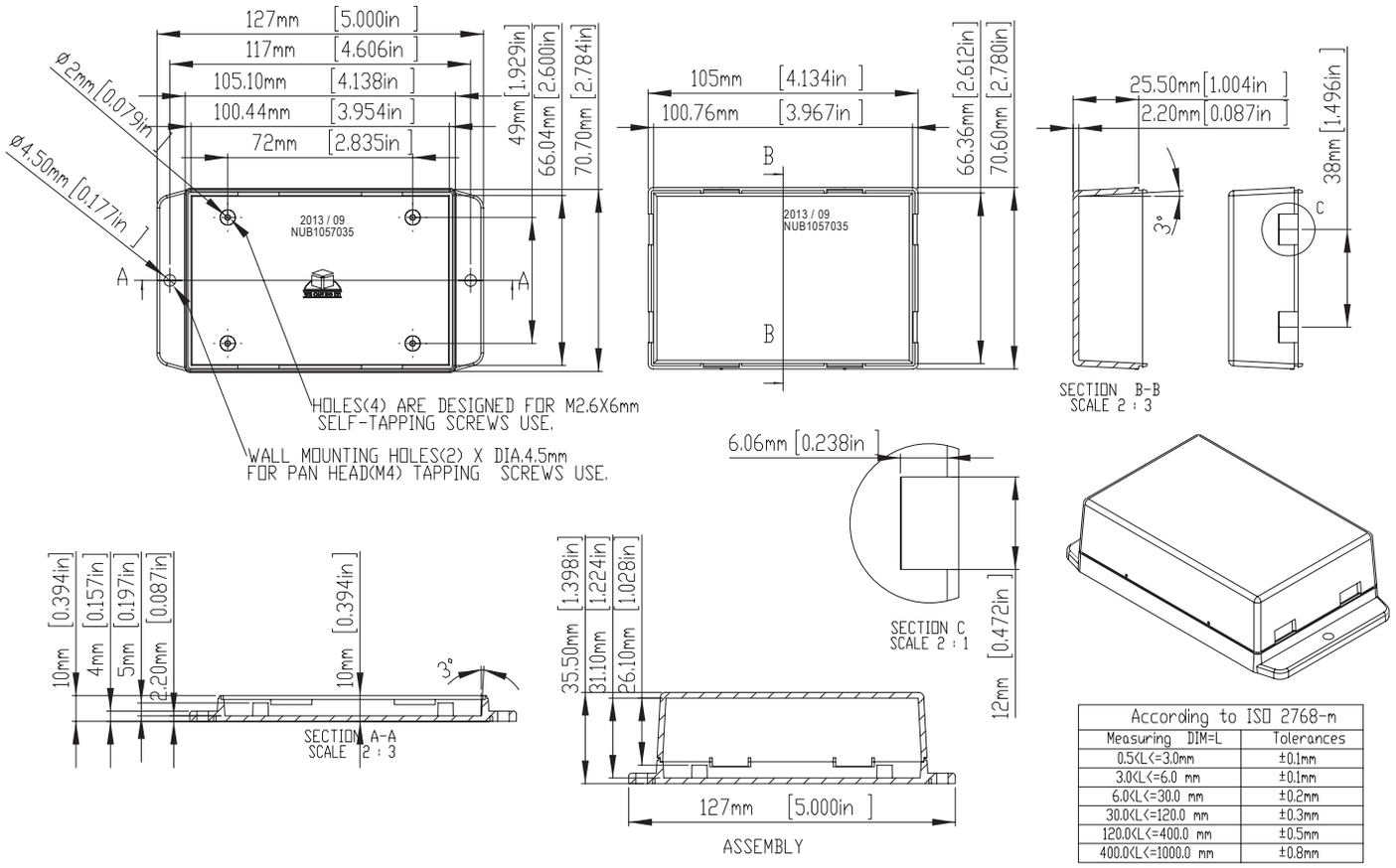
According to ISO 2768-m	
Measuring DIM=L	Tolerances
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3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

NUB1057020BK/NUB1057020WH/NUB1057020OR/NUB1057020RD



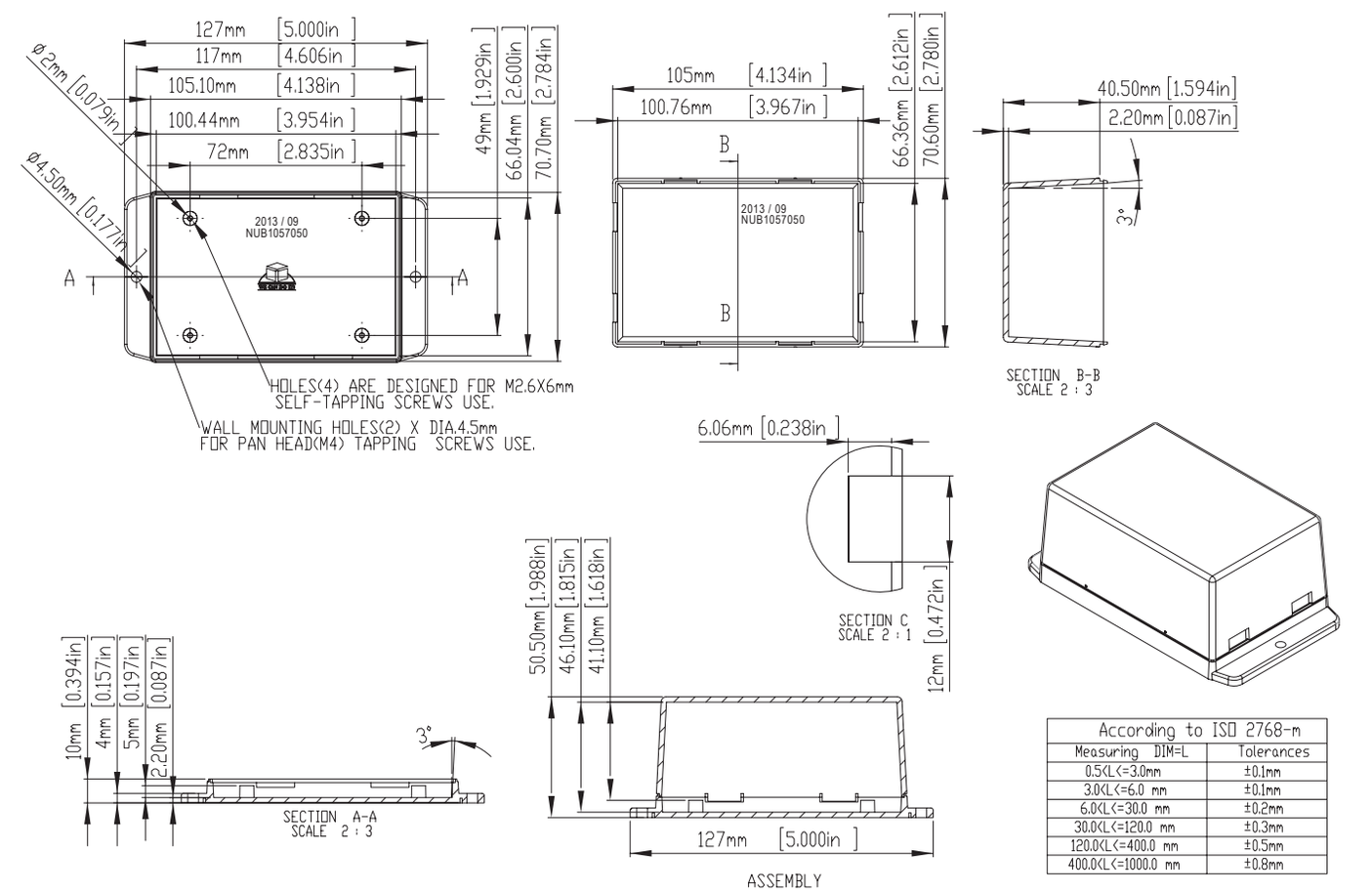
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

NUB1057035BK/NUB1057035WH/NUB1057035OR/NUB1057035RD



According to ISO 2768-m	
Measuring DIM=L	Tolerances
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3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

NUB1057050BK/NUB1057050WH/NUB1057050OR/NUB1057050RD



According to ISO 2768-m	
Measuring DIM=L	Tolerances
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3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

PL29XXX SERIES

PLASTIC UTILITY ENCLOSURE



PRODUCT INFORMATION

MATERIAL:

- High impact ABS which is flame retardant to both UL94-V0 and UL94-HB.
- Available in White(RAL9002, UL94-V0 of ABS) or Black(RAL9005, UL94-HB of ABS).

FEATURES:

- Ideally design for portable , desktop or wall mounted electronic application.
- Space of the recessed area are designed for 4.3" , 5.7" , 7.0", 8.4" & 10.4" lcd module or touch screen use.
- Lid & base incorporate a tongue and groove sealing design, optional EPDM gasket can be ordered and installed to meet IP65 rating of waterproof and dust.
- Recommended working temperature : -20°C to 80°C.
- Put-on rubber feet are included.



PL2943WH



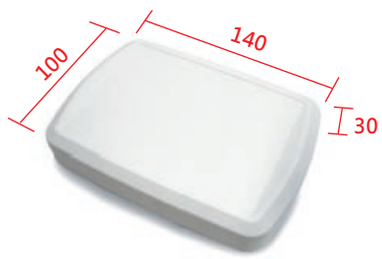
PL2984BK

PL29XXXWH, PL29XXXBK SERIES

PL29XXXWH SERIES

ITEM No.	COLOR	MATERIAL	EXTERNAL DIMENSION(mm)		
			LENGTH	WIDTH	HEIGHT
PL2943WH	White	ABS, UL94-V0	140	100	30
PL2957WH	White	ABS, UL94-V0	190	150	30
PL2970WH	White	ABS, UL94-V0	221	161.5	30
PL2984WH	White	ABS, UL94-V0	279	206	30
PL29104WH	White	ABS, UL94-V0	322	232	30

External Dimension

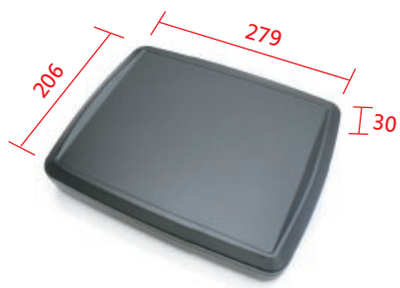


PL2943WH
size: 140X100X30MM

PL29XXXBK SERIES

ITEM No.	COLOR	MATERIAL	EXTERNAL DIMENSION(mm)		
			LENGTH	WIDTH	HEIGHT
PL2943BK	Black	ABS, UL94-HB	140	100	30
PL2957BK	Black	ABS, UL94-HB	190	150	30
PL2970BK	Black	ABS, UL94-HB	221	161.5	30
PL2984BK	Black	ABS, UL94-HB	279	206	30
PL29104BK	Black	ABS, UL94-HB	322	232	30

External Dimension



PL2984BK
size: 279X206X30MM

Optional EPDM Gasket

ITEM No.	PRODUCT DESCRIPTION
PL2943GSKT	Φ2.3mm x 510mm EPDM Gasket.
PL2957GSKT	Φ2.3mm x 710mm EPDM Gasket.
PL2970GSKT	Φ2.3mm x 795mm EPDM Gasket.
PL2984GSKT	Φ2.3mm x 1000mm EPDM Gasket.
PL29104GSKT	Φ2.3mm x 1140mm EPDM Gasket.

Example EPDM gasket

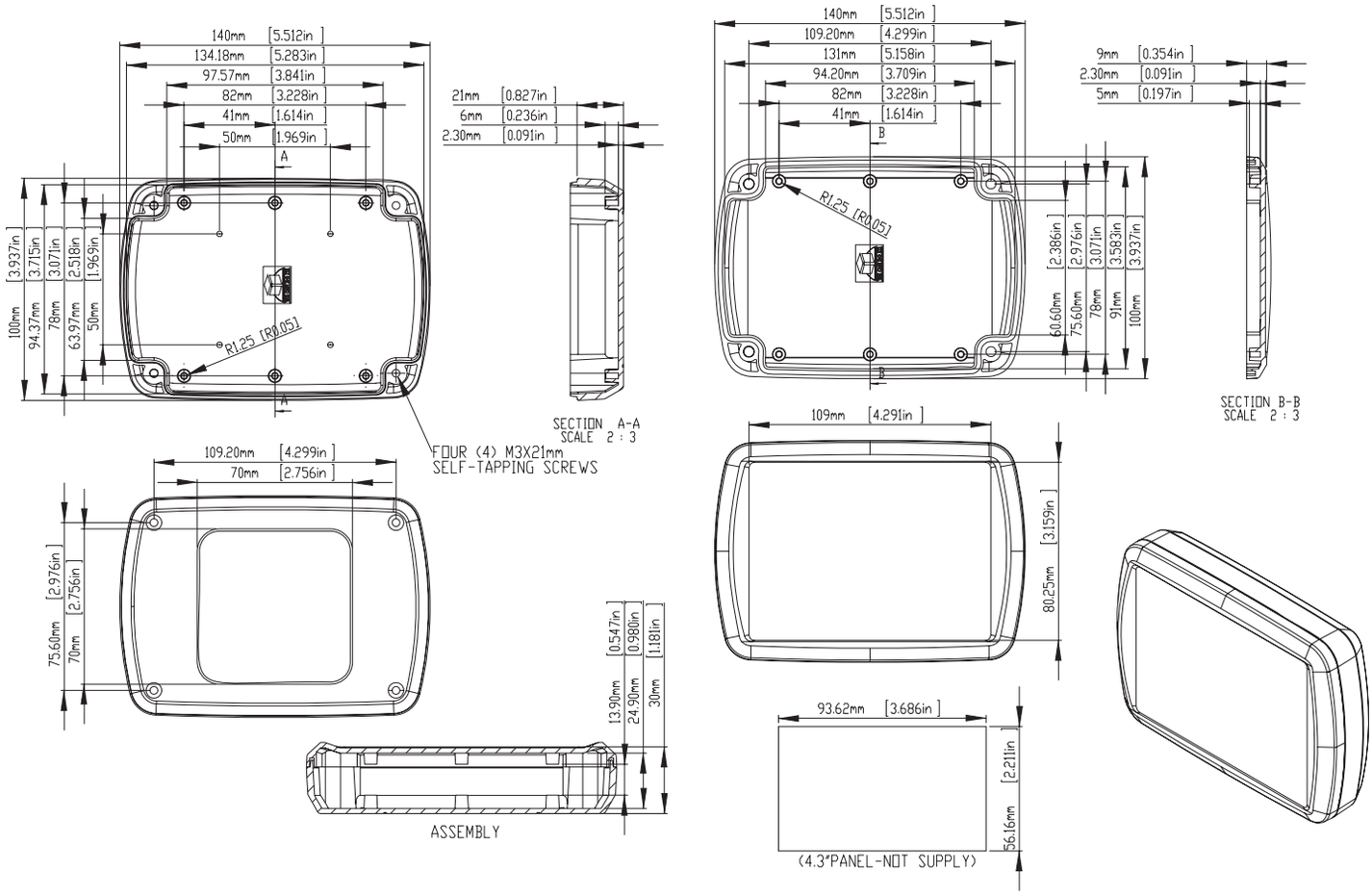


Content

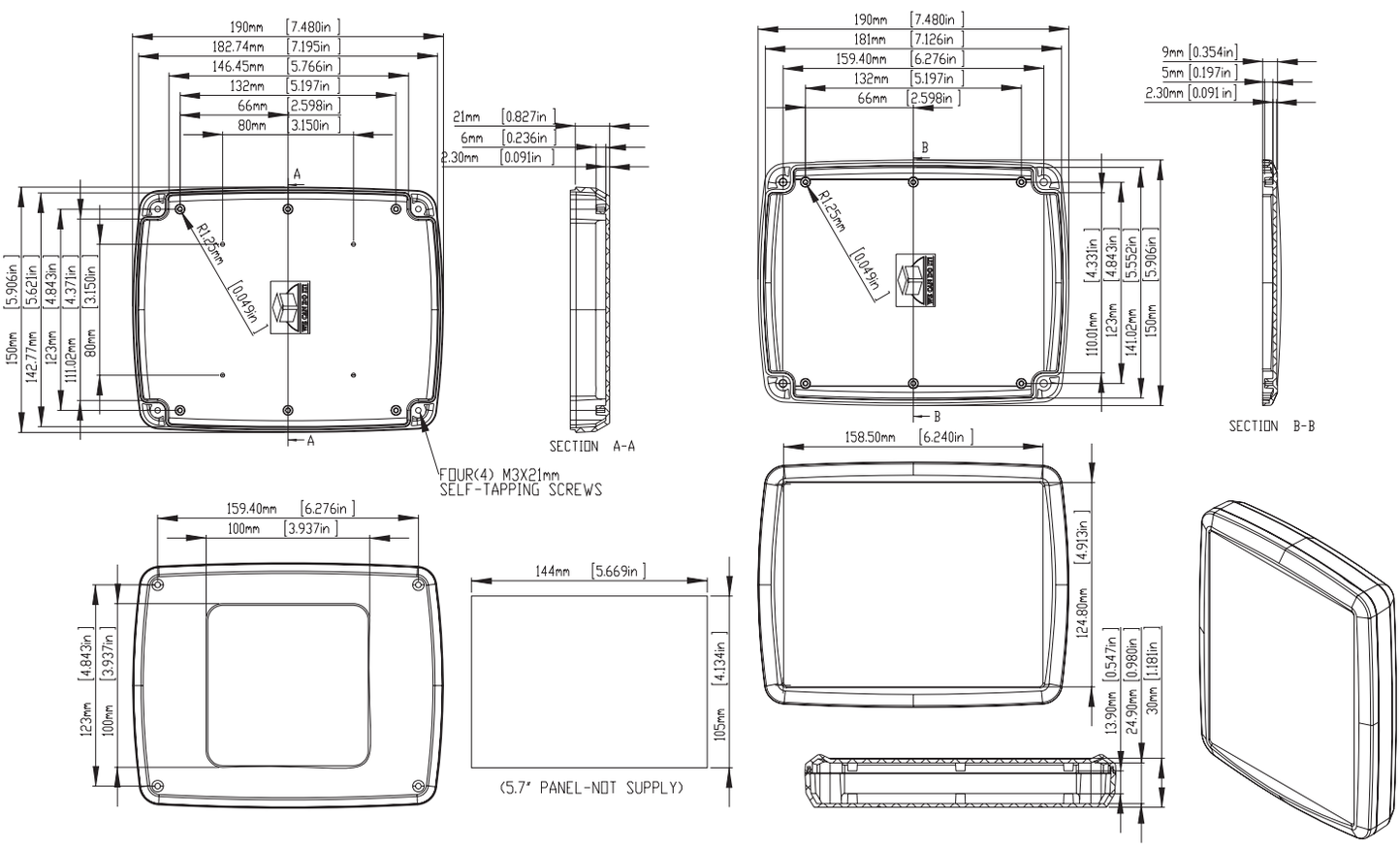




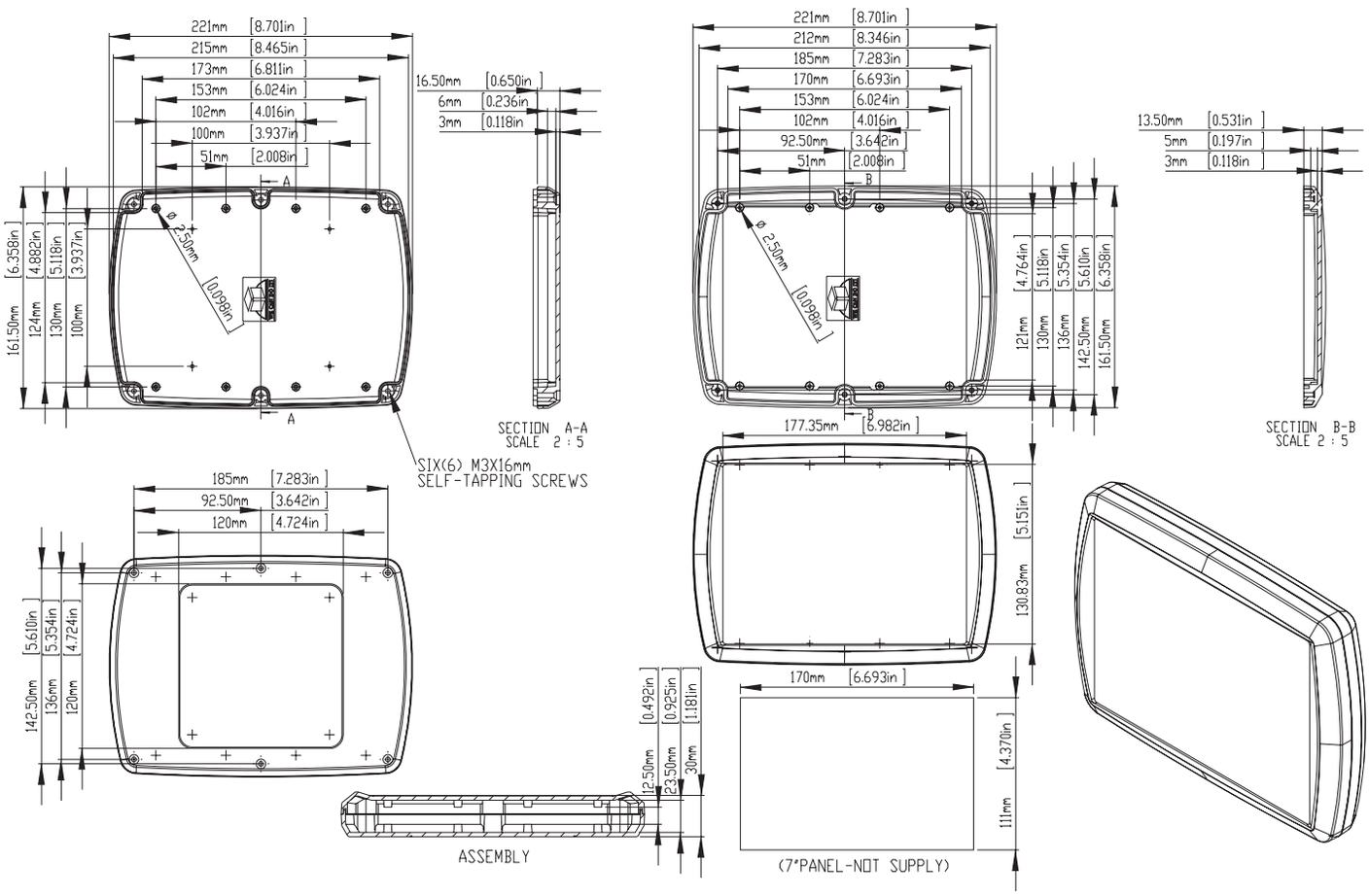
PL2943WH / PL2943BK



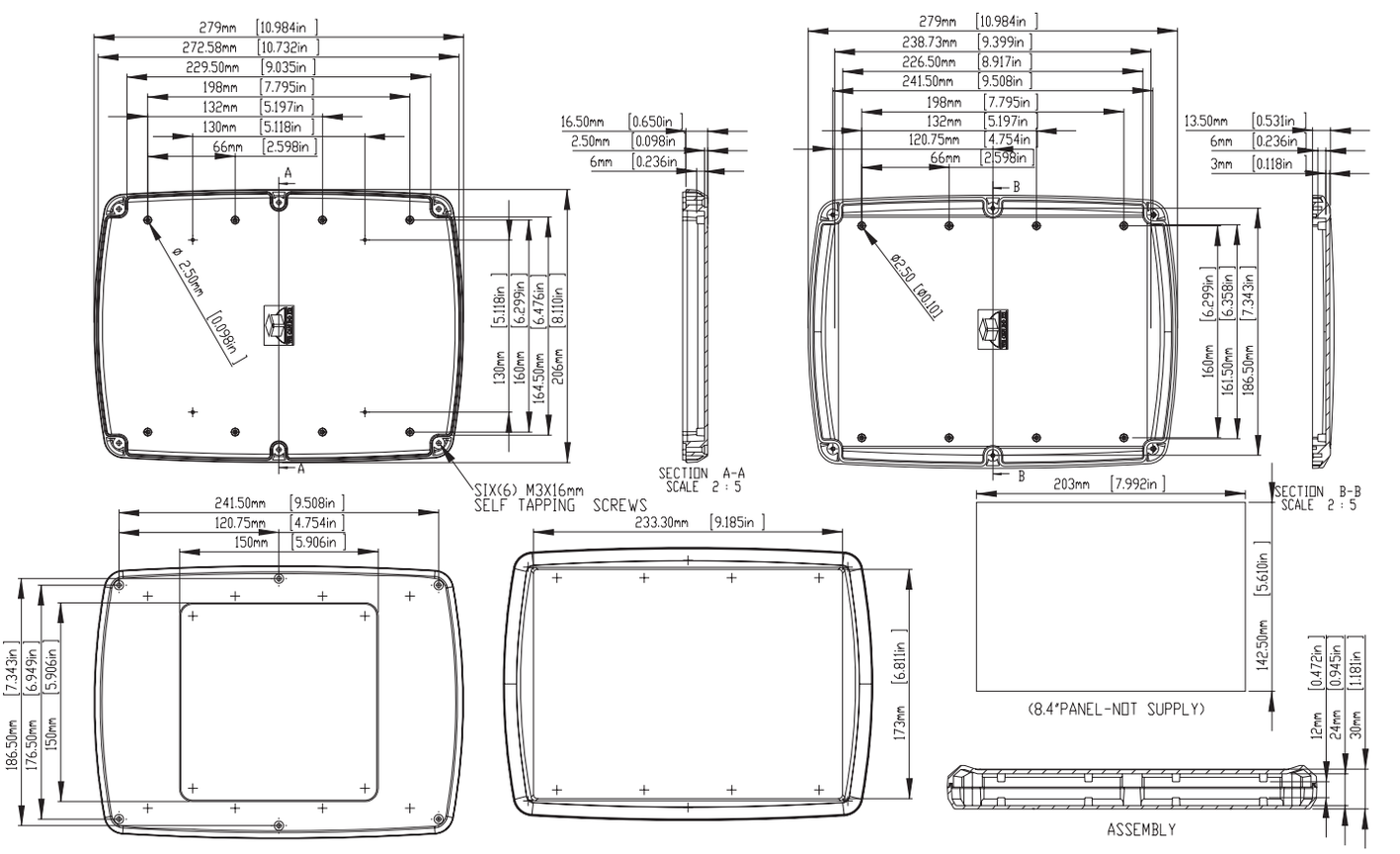
PL2957WH / PL2957BK



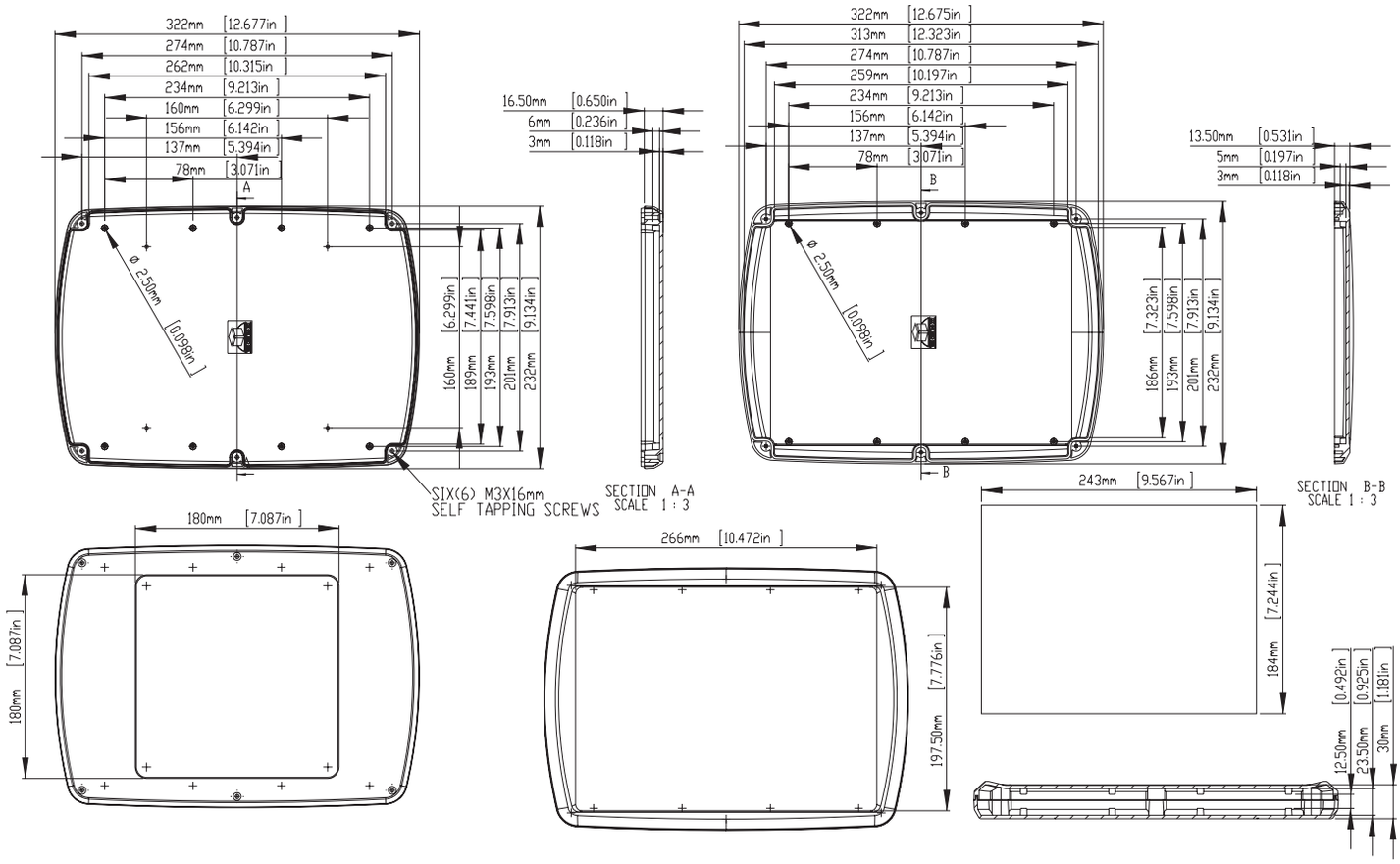
PL2970WH / PL2970BK



PL2984WH / PL2984BK



PL29104WH / PL29104BK



According to ISO 2768-m			
Measuring DIM=L	Tolerances	Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm	30.0<L<=120.0 mm	±0.3mm
3.0<L<=6.0 mm	±0.1mm	120.0<L<=400.0 mm	±0.5mm
6.0<L<=30.0 mm	±0.2mm	400.0<L<=1000.0 mm	±0.8mm

DIN SERIES

DINRAIL / MODULE BOX



PRODUCT INFORMATION

MATERIAL:

- High impact Polycarbonate/ABS UL94-V0, grey.

FEATURES:

- DIN rail module boxes supplied in a range of 6 different sizes (1M, 2M ,3M, 4M ,6M & 9M).
- Designed to incorporate DIN EN60715 Rail.
- Easy assembly snap fit construction.
- Snap fit terminal covers available in either transparent or IR Red polycarbonate UL94-V0.
- Available with snap fit grey guards.

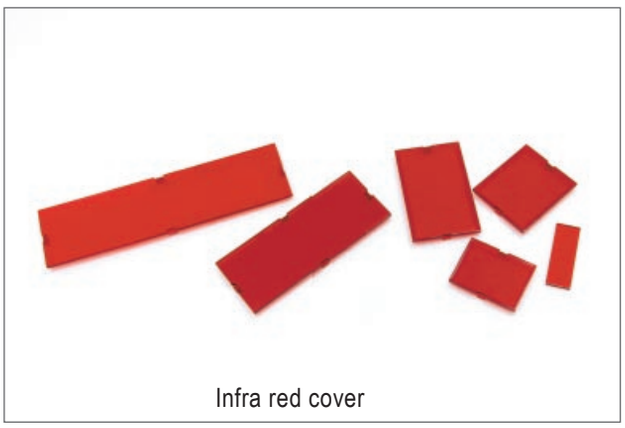
Content D4MG



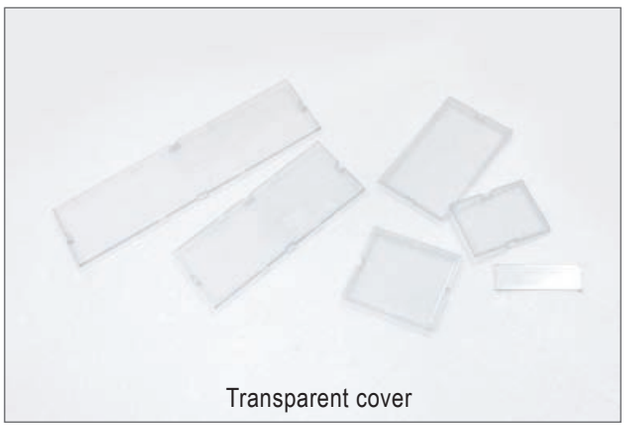
ITEM No.	PRODUCT DESCRIPTION	COLOR	EXTERNAL DIMENSION(mm)
D1MG	DIN-RAIL MODULE BOX , 1MG	Grey	18.1 X 90.2 X 57.5
D2MG	DIN-RAIL MODULE BOX , 2MG	Grey	36.3 X 90.2 X 57.5
D3MG	DIN-RAIL MODULE BOX , 3MG	Grey	53.3 X 90.2 X 57.5
D4MG	DIN-RAIL MODULE BOX , 4MG	Grey	71 X 90.2 X 57.5
D6MG	DIN-RAIL MODULE BOX , 6MG	Grey	106.25 X 90.2 X 57.5
D9MG	DIN-RAIL MODULE BOX , 9MG	Grey	159.5 X 90.2 X 57.5

COVER(Transparent & Infra red cover), **WALL CLIP**

COVER (Transparent & Infra red cover)



Infra red cover



Transparent cover

ITEM No.	PRODUCT DESCRIPTION	MATERIAL	EXTERNAL DIMENSION(mm)
D1MG-COVER-C	Transparent cover for D1MG use	PC-V0	42 x 14 x 1.9
D1MG-COVER-IR	Infra red cover for D1MG use	PC-V0	42 x 14 x 1.9
D2MG-COVER-C	Transparent cover for D2MG use	PC-V0	42 x 32.1 x 2.5
D2MG-COVER-IR	Infra red cover for D2MG use	PC-V0	42 x 32.1 x 2.5
D3MG-COVER-C	Transparent cover for D3MG use	PC-V0	42 x 49 x 2.5
D3MG-COVER-IR	Infra red cover for D3MG use	PC-V0	42 x 49 x 2.5
D4MG-COVER-C	Transparent cover for D4MG use	PC-V0	42 x 66.8 x 2.5
D4MG-COVER-IR	Infra red cover for D4MG use	PC-V0	42 x 66.8 x 2.5
D6MG-COVER-C	Transparent cover for D6MG use	PC-V0	42 x 102.1 x 2.5
D6MG-COVER-IR	Infra red cover for D6MG use	PC-V0	42 x 102.1 x 2.5
D9MG-COVER-C	Transparent cover for D9MG use	PC-V0	42 x 155.4 x 2.5
D9MG-COVER-IR	Infra red cover for D9MG use	PC-V0	42 x 155.4 x 2.5

Example:



D2MG-COVER-IR



D2MG
with D2MG-COVER-IR

Example:



D9MG-COVER-C

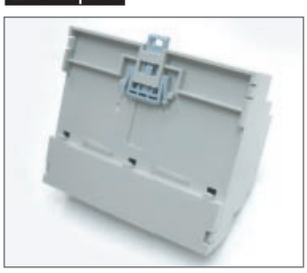


D9MG
with D9MG-COVER-C

WALL CLIP

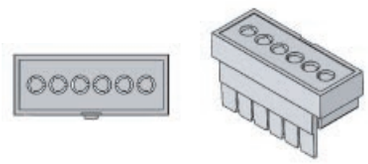


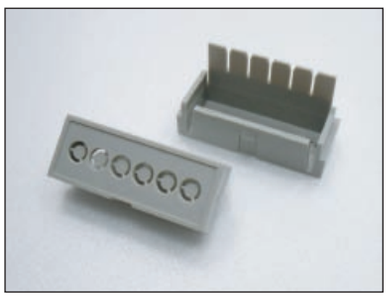
Example:



ITEM No.	PRODUCT DESCRIPTION
DXMG-WALL CLIP	Wall clip for DIN-Rail module box use

GUARD

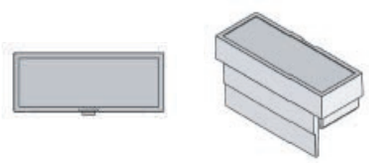


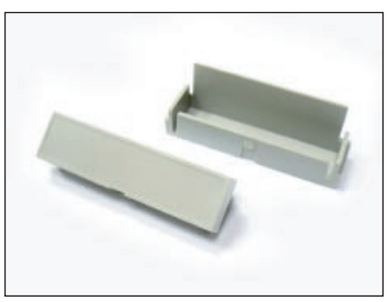


D2MG-GUARD
(Perforated)

TYPE A : Perforated

ITEM No.	TYPE	PRODUCT DESCRIPTION	SALES PACKAGE
D1MG-GUARD	Perforated	For D1MG use	2pcs/bag
D2MG-GUARD	Perforated	For D2MG use	2pcs/bag
D4MG-GUARD	Perforated	For D4MG use	2pcs/bag
D3MG/D6MG/D9MG-GUARD	Perforated	For D3MG/D6MG/D9MG use	2pcs/bag

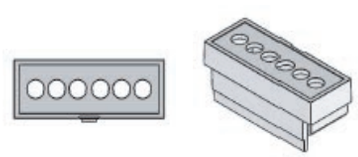




D3MG/D6MG/D9MG-GUARD-NO
(Solid)

TYPE B : Solid

ITEM No.	TYPE	PRODUCT DESCRIPTION	SALES PACKAGE
D1MG-GUARD-NO	Solid	For D1MG use	2pcs/bag
D2MG-GUARD-NO	Solid	For D2MG use	2pcs/bag
D4MG-GUARD-NO	Solid	For D4MG use	2pcs/bag
D3MG/D6MG/D9MG-GUARD-NO	Solid	For D3MG/D6MG/D9MG use	2pcs/bag





D1MG-GUARD-HH
(Pre-drilled)

TYPE C : Pre-drilled

ITEM No.	TYPE	PRODUCT DESCRIPTION	SALES PACKAGE
D1MG-GUARD-HH	Pre-drilled	For D1MG use	2pcs/bag
D2MG-GUARD-HH	Pre-drilled	For D2MG use	2pcs/bag
D4MG-GUARD-HH	Pre-drilled	For D4MG use	2pcs/bag
D3MG/D6MG/D9MG-GUARD-HH	Pre-drilled	For D3MG/D6MG/D9MG use	2pcs/bag

Example



D6MG
(with D3/D6/D9MG-GUARD)



D6MG
(with D3/D6/D9MG-GUARD-NO)



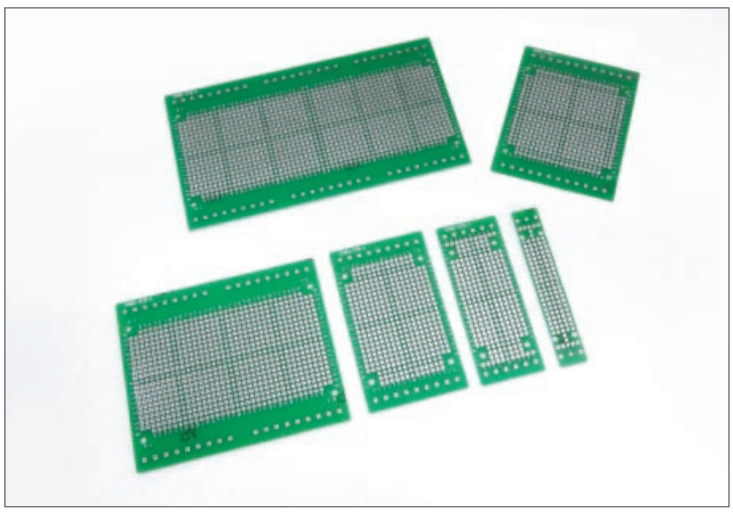
D1MG
(with D1MG-GUARD-HH)

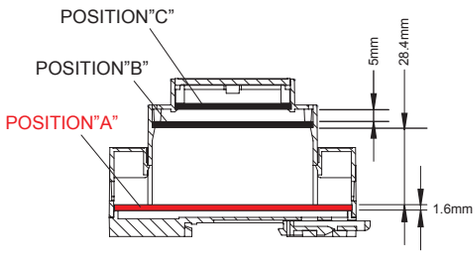
Example (Sales Package)



(2pcs/bag)

PCB of position " A" for DXMG use



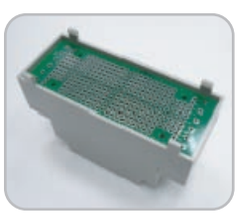


ITEM No.	EXTERNAL DIMENSION(mm)		
	LENGTH	WIDTH	HEIGHT
D1MG-PCB-A	14.3	86.9	1.6
D2MG-PCB-A	32.8	86.9	1.6
D3MG-PCB-A	50	86.9	1.6
D4MG-PCB-A	67.8	86.9	1.6
D6MG-PCB-A	102.8	86.9	1.6
D9MG-PCB-A	156.2	86.9	1.6

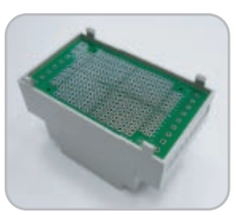
Example:



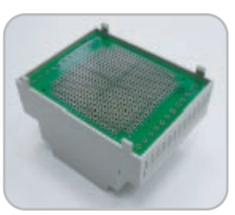
D1MG
with D1MG-PCB-A



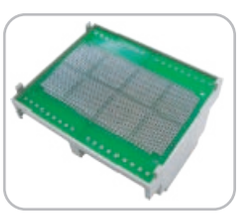
D2MG
with D2MG-PCB-A



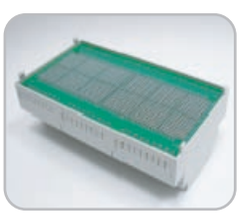
D3MG
with D3MG-PCB-A



D4MG
with D4MG-PCB-A

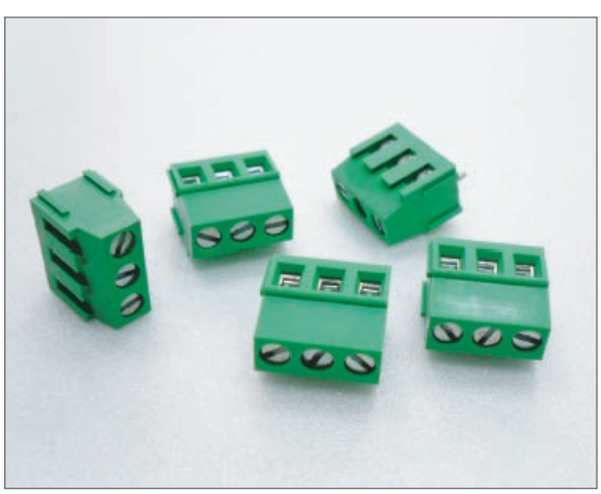


D6MG
with D6MG-PCB-A



D9MG
with D9MG-PCB-A

3WAY of terminal block for DXMG use



ITEM No.	PRODUCT DESCRIPTION
DXMG-3WAY	3WAY of terminal block for D2MG/D3MG/D4MG/D6MG /D9MG use

Example:

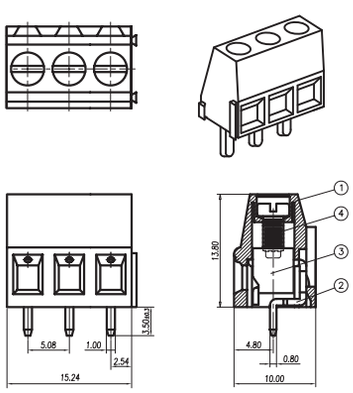


D2MG with
3WAY of terminal block



D6MG with
3WAY of terminal block

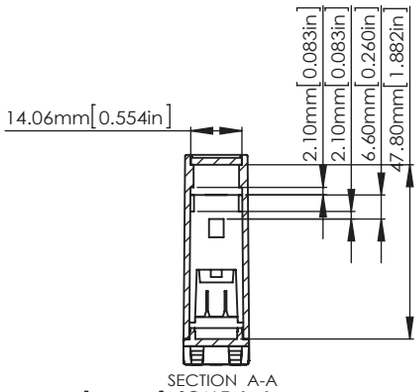
DXMG-3WAY DRAWING:



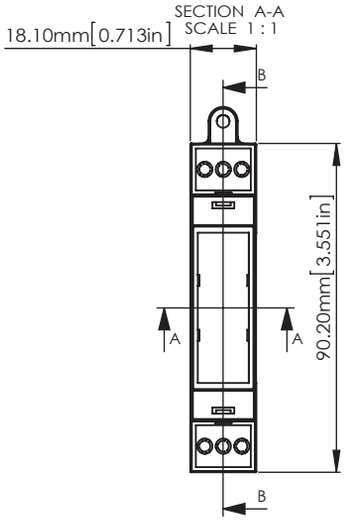
NOTES:

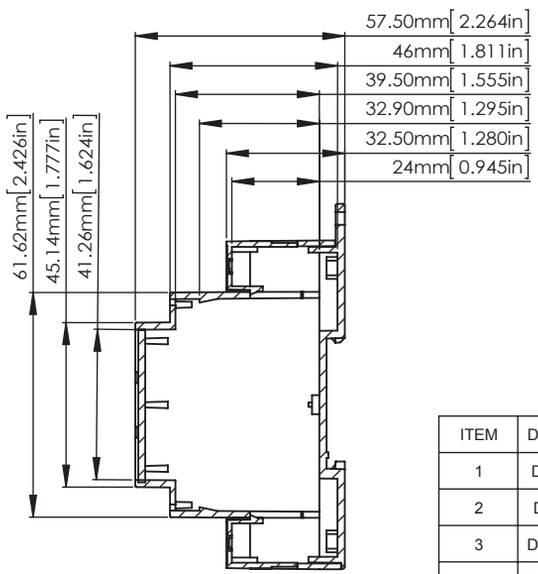
1. Rating: 300V 20A (IEC 250V 24A)
   PITCH: 5.08mm
2. Insulation Withstands Voltage:
   AC 2000V at 1 minute
3. Insulation Resistance:
   500M Ω or more at DC500V
4. Using Temperature Range:
   −40°C~+105°C
5. Suitable Electric Wire:
   24~12AWG(IEC 0.5~2.5mm^2)
6. Torque Value: 4 kg−cm
7. RoHS compliance

D1MG

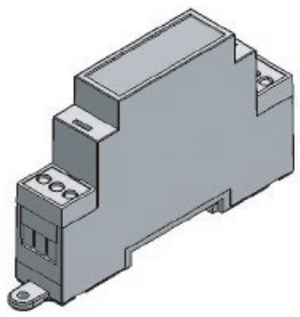


SECTION A-A
SCALE 1 : 1





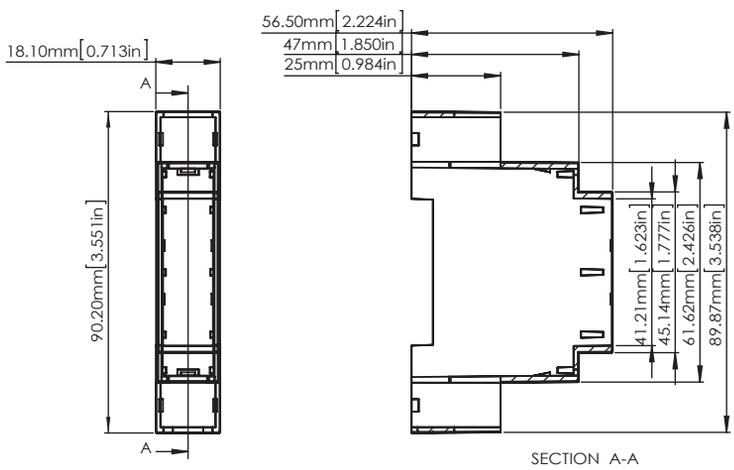
SECTION B-B
SCALE 1 : 1



ASSEMBLY

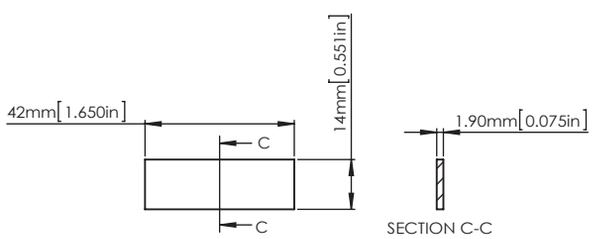
ITEM	DESCRIPTION	MATERIAL	COLOUR	UNIT
1	D1MG-BODY	PC/ABS(UL94-V0)	GREY	1
2	D1MG-BASE	PC/ABS(UL94-V0)	GREY	1
3	D1MG-COVER	PC/ABS(UL94-V0)	GREY	1
4	D1MG-GUARD	PC/ABS(UL94-V0)	GREY	2

D1MG-BODY



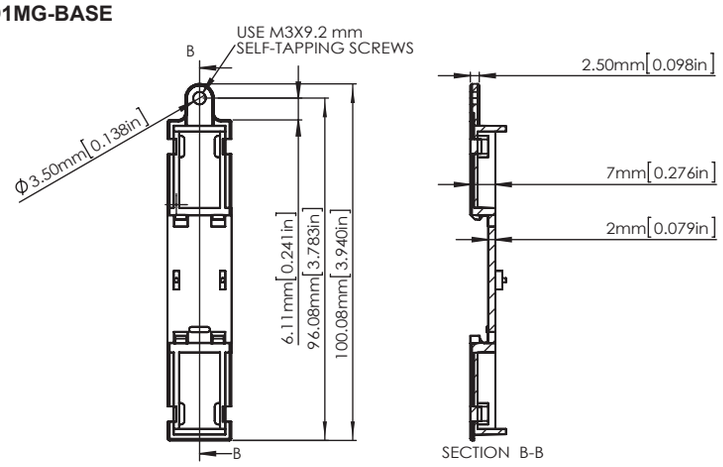
SECTION A-A

D1MG-COVER



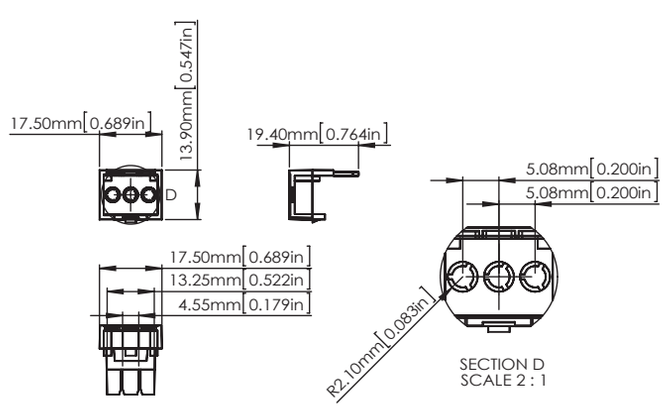
SECTION C-C

D1MG-BASE



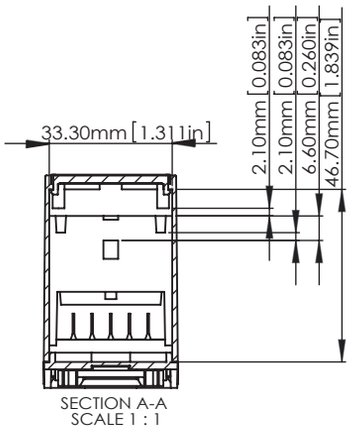
SECTION B-B

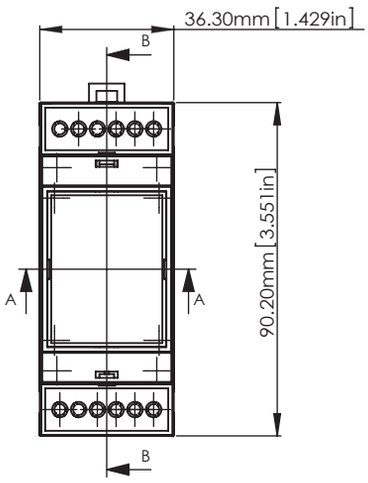
D1MG-GUARD

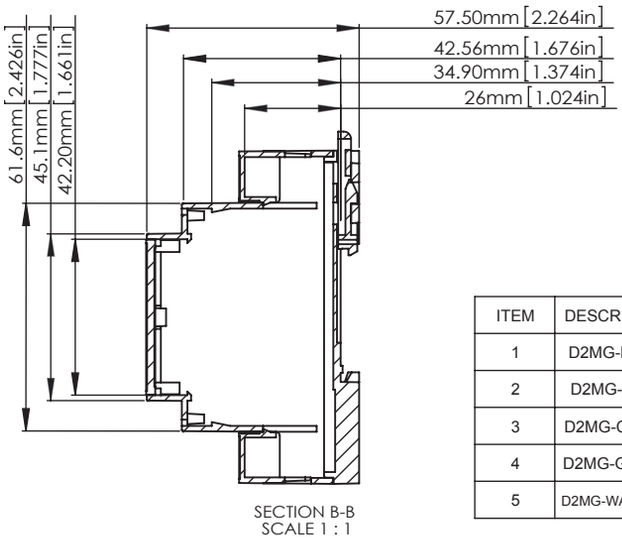


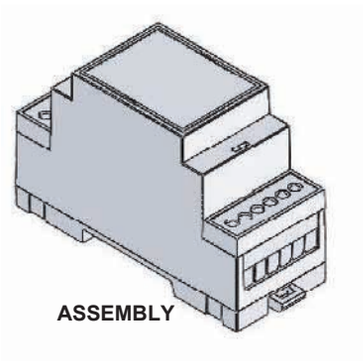
SECTION D
SCALE 2 : 1

D2MG



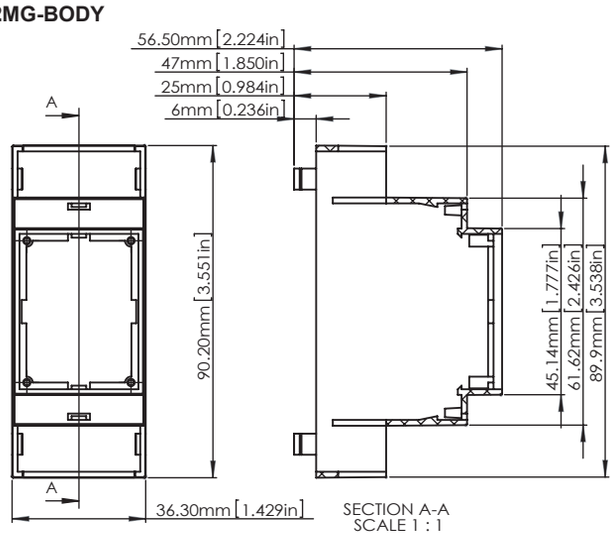




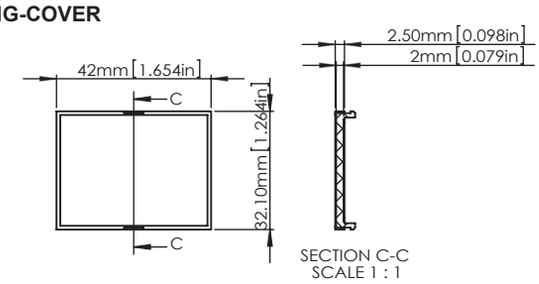


ITEM	DESCRIPTION	MATERIAL	COLOUR	UNIT
1	D2MG-BODY	PC/ABS(UL94-V0)	GREY	1
2	D2MG-BASE	PC/ABS(UL94-V0)	GREY	1
3	D2MG-COVER	PC/ABS(UL94-V0)	GREY	1
4	D2MG-GUARD	PC/ABS(UL94-V0)	GREY	2
5	D2MG-WALL CLIP	NYLON66(UL94-V0)	DARK GREY	1

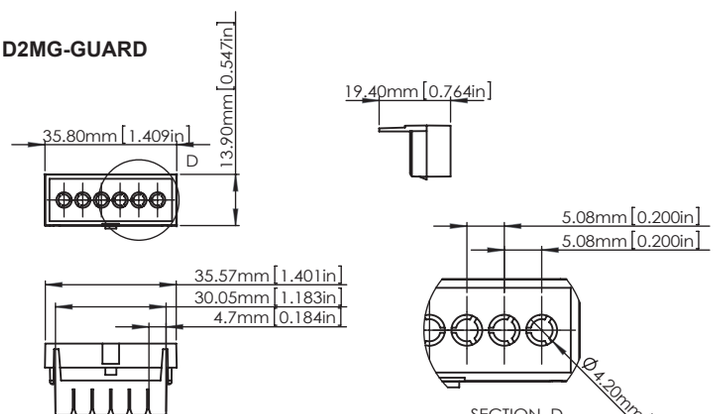
D2MG-BODY



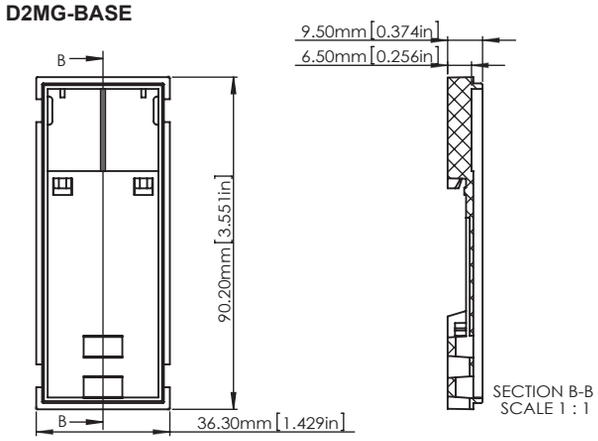
D2MG-COVER



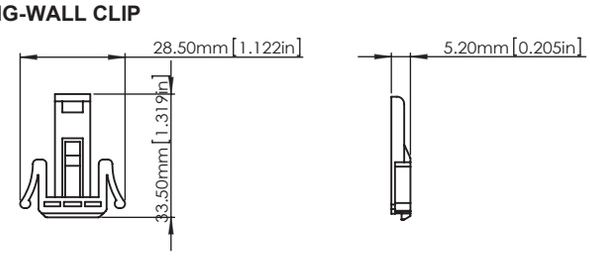
D2MG-GUARD



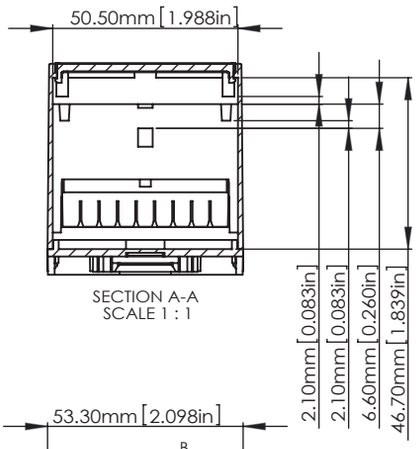
D2MG-BASE

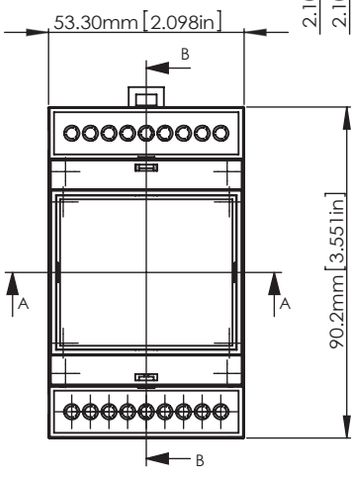


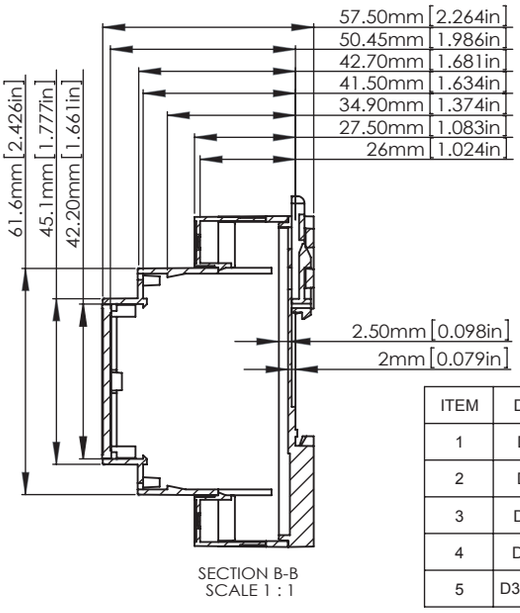
D2MG-WALL CLIP

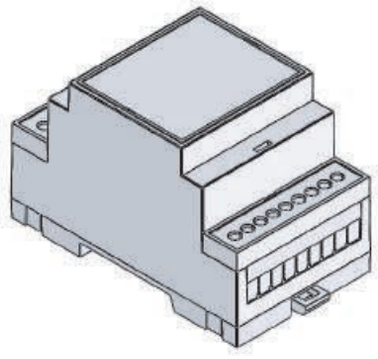


D3MG





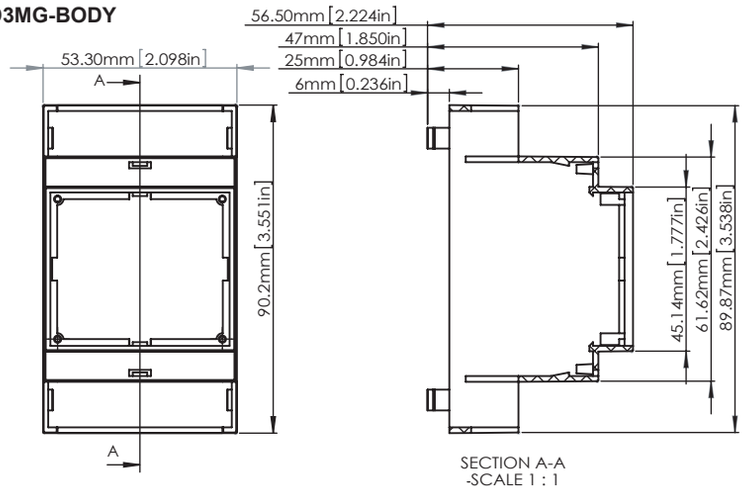




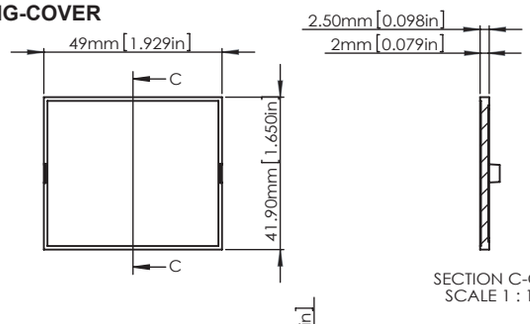
ASSEMBLY

ITEM	DESCRIPTION	MATERIAL	COLOUR	UNIT
1	D3MG-BODY	PC/ABS(UL94-V0)	GREY	1
2	D3MG-BASE	PC/ABS(UL94-V0)	GREY	1
3	D3MG-COVER	PC/ABS(UL94-V0)	GREY	1
4	D3MG-GUARD	PC/ABS(UL94-V0)	GREY	2
5	D3MG-WALL CLIP	NYLON66(UL94-VO)	DARK GREY	1

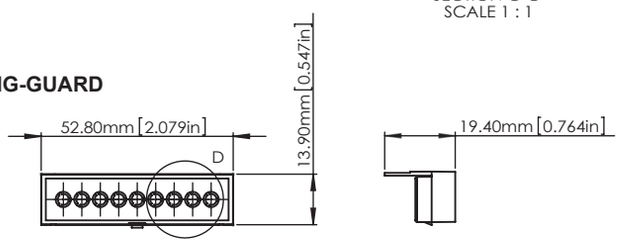
D3MG-BODY



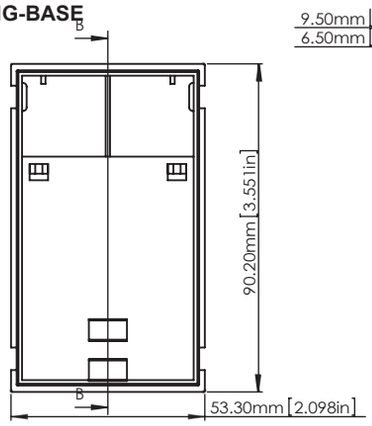
D3MG-COVER

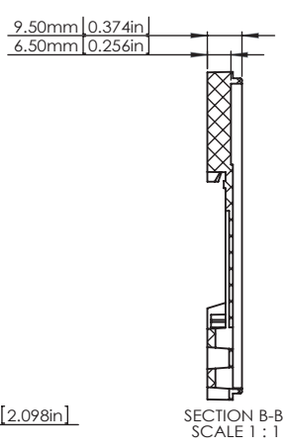


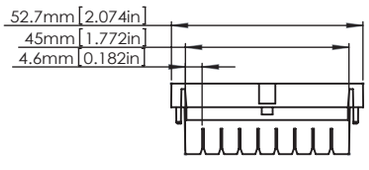
D3MG-GUARD

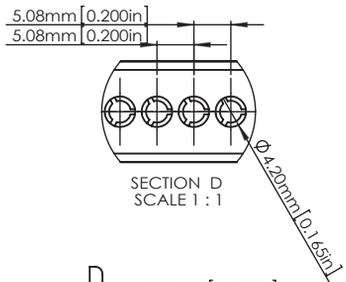


D3MG-BASE

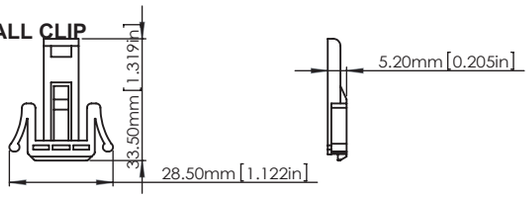




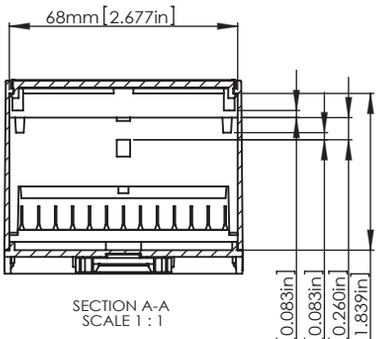


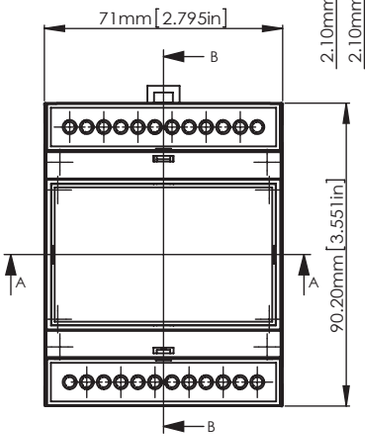


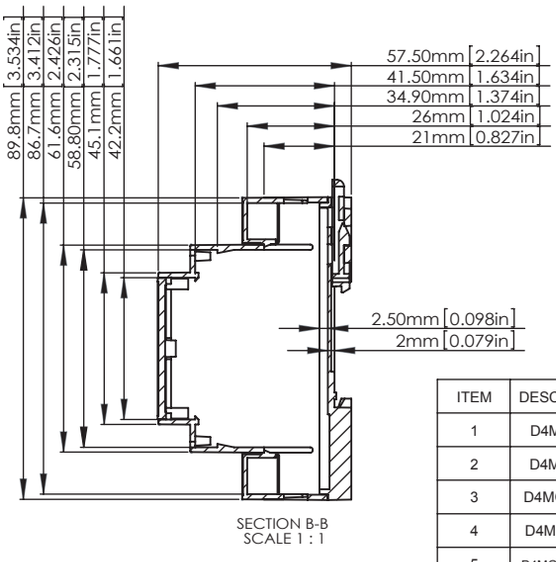
D3MG-WALL CLIP

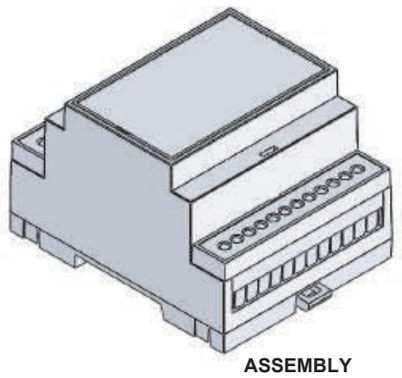


D4MG





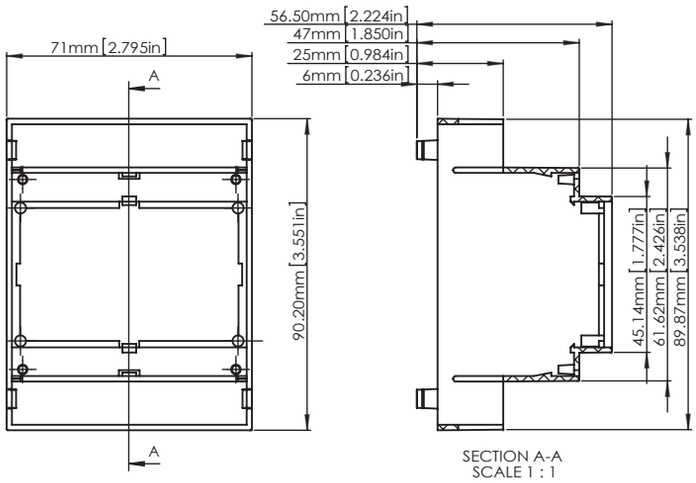




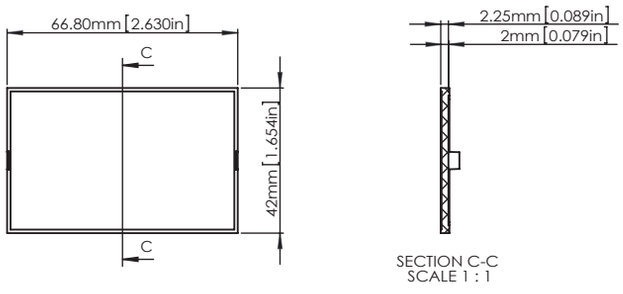
ASSEMBLY

ITEM	DESCRIPTION	MATERIAL	COLOUR	UNIT
1	D4MG-BODY	PC/ABS(UL94-V0)	GREY	1
2	D4MG-BASE	PC/ABS(UL94-V0)	GREY	1
3	D4MG-COVER	PC/ABS(UL94-V0)	GREY	1
4	D4MG-GUARD	PC/ABS(UL94-V0)	GREY	2
5	D4MG-WALL CLIP	NYLON66(UL94-V0)	DARK GREY	1

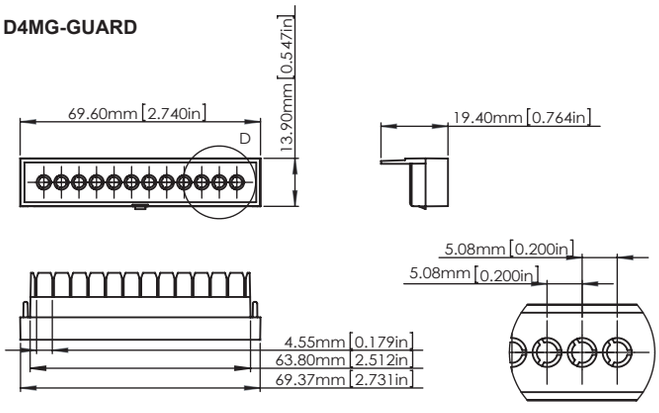
D4MG-BODY



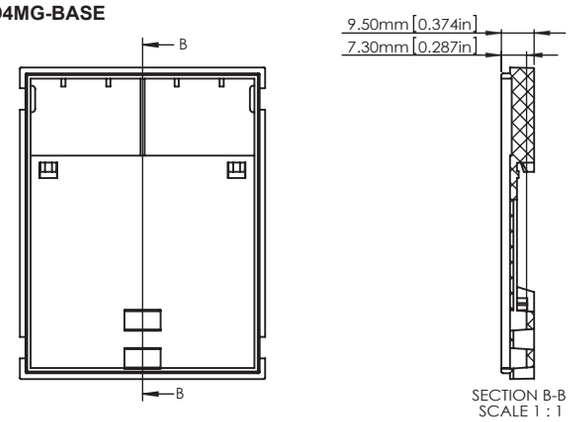
D4MG-COVER



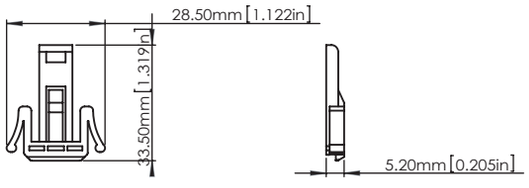
D4MG-GUARD



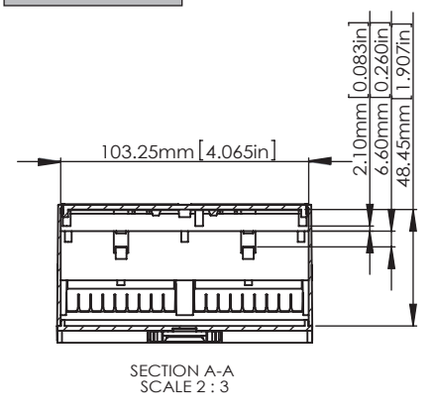
D4MG-BASE



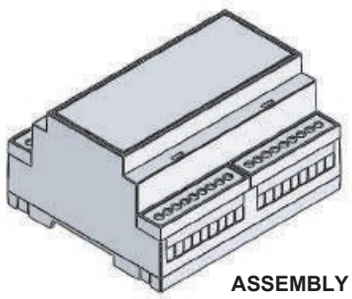
D4MG-WALL CLIP



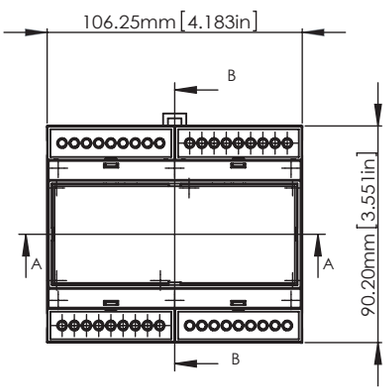
D6MG

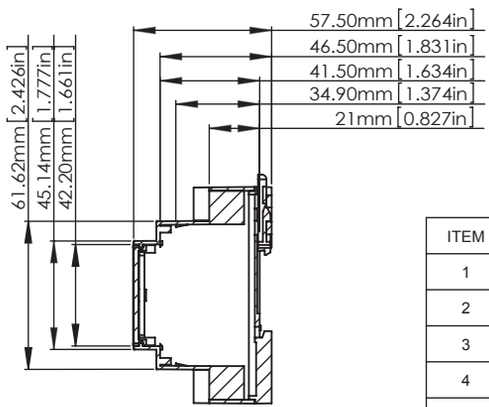


SECTION A-A
SCALE 2 : 3



ASSEMBLY

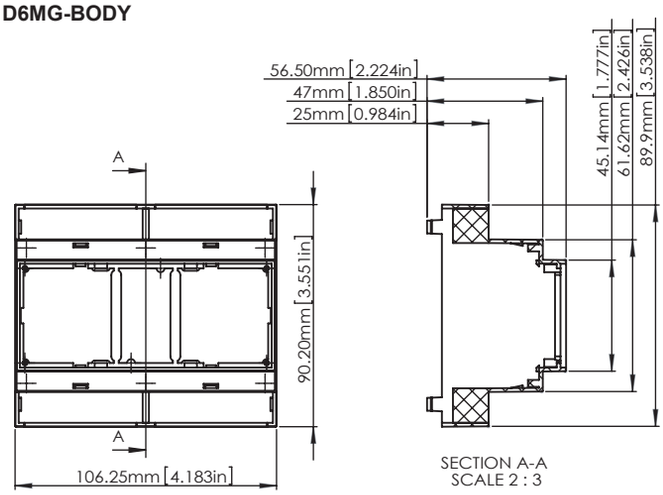




SECTION B-B
SCALE 2 : 3

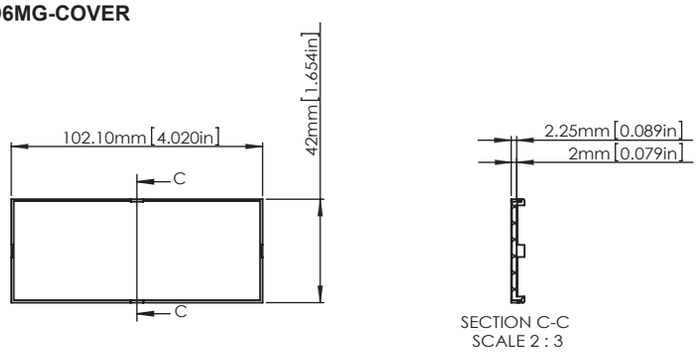
ITEM	DESCRIPTION	MATERIAL	COLOUR	UNIT
1	D6MG-BODY	PC/ABS(UL94-V0)	GREY	1
2	D6MG-BASE	PC/ABS(UL94-V0)	GREY	1
3	D6MG-COVER	PC/ABS(UL94-V0)	GREY	1
4	D6MG-GUARD	PC/ABS(UL94-V0)	GREY	4
5	D6MG-WALL CLIP	NYLON66(UL94-V0)	DARK GREY	1

D6MG-BODY



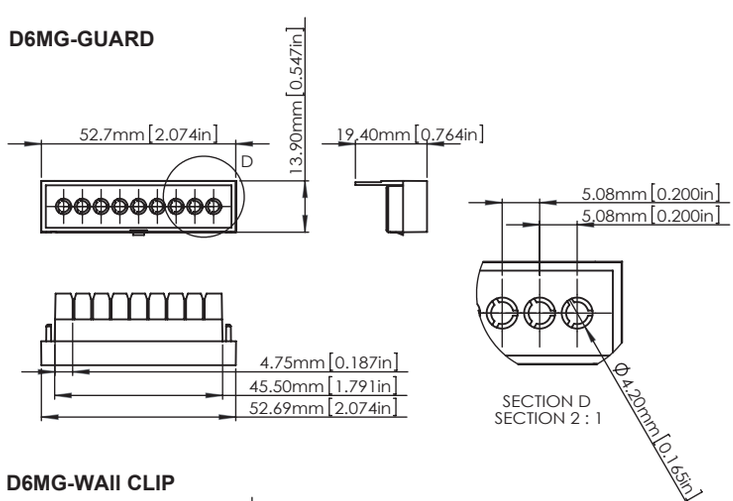
SECTION A-A
SCALE 2 : 3

D6MG-COVER



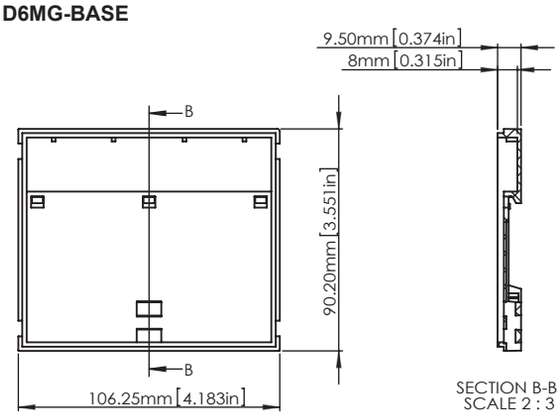
SECTION C-C
SCALE 2 : 3

D6MG-GUARD



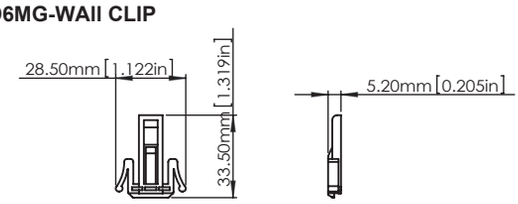
SECTION D
SECTION 2 : 1

D6MG-BASE

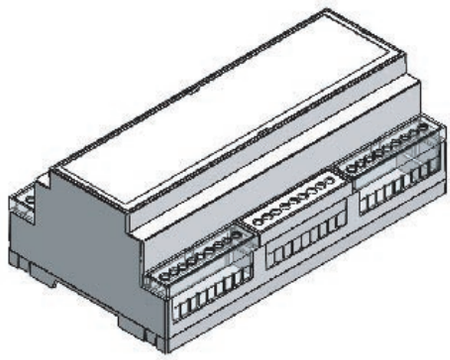


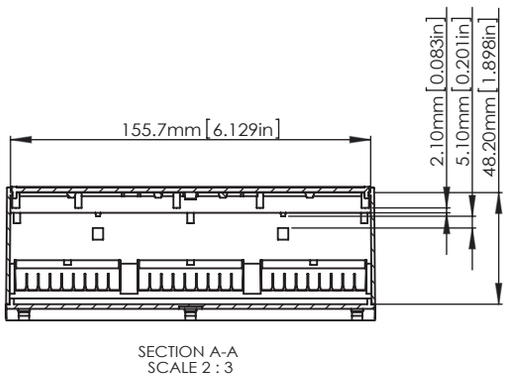
SECTION B-B
SCALE 2 : 3

D6MG-WAII CLIP

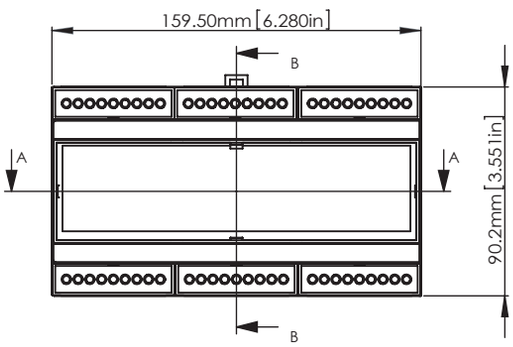


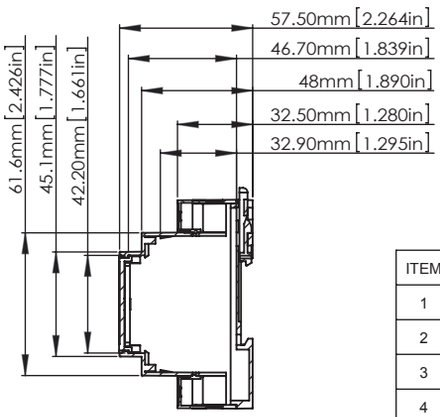
D9MG





SECTION A-A
SCALE 2 : 3



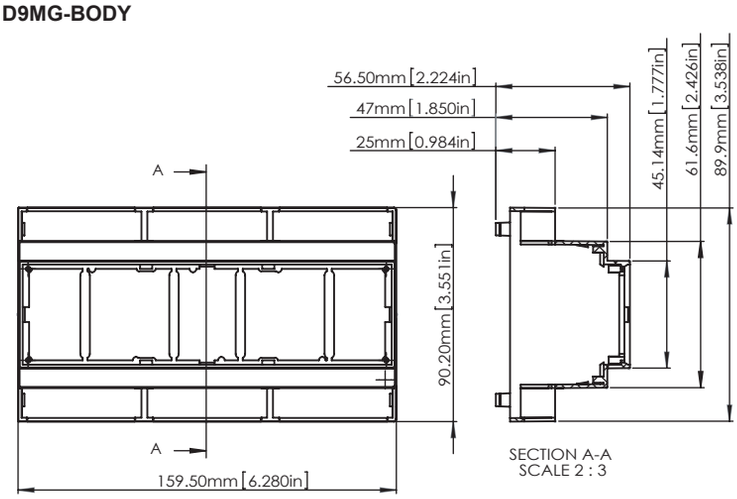


SECTION B-B
SCALE 2 : 3

ASSEMBLY

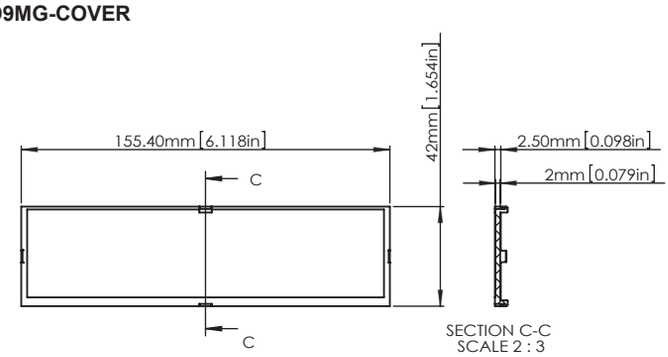
ITEM	DESCRIPTION	MATERIAL	COLOUR	UNIT
1	D9MG-BODY	PC/ABS(UL94-V0)	GREY	1
2	D9MG-BASE	PC/ABS(UL94-V0)	GREY	1
3	D9MG-COVER	PC/ABS(UL94-V0)	GREY	1
4	D9MG-GUARD	PC/ABS(UL94-V0)	GREY	6
5	D9MG-WALL CLIP	NYLON66(UL94-V0)	DARK GREY	1

D9MG-BODY



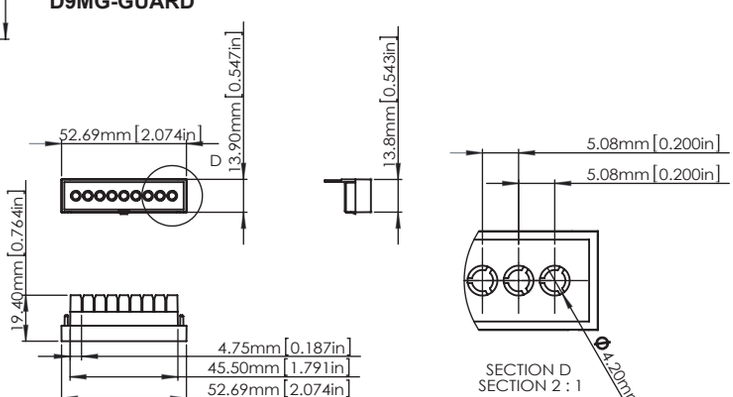
SECTION A-A
SCALE 2 : 3

D9MG-COVER



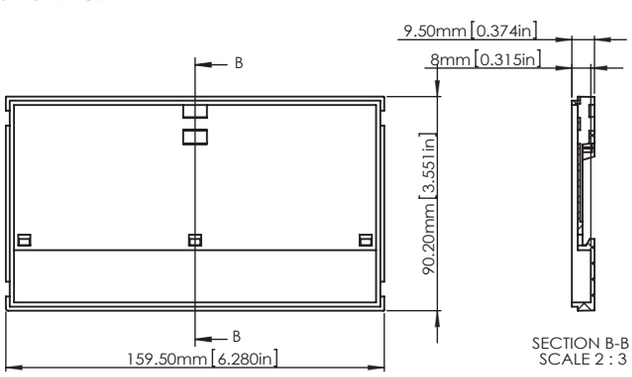
SECTION C-C
SCALE 2 : 3

D9MG-GUARD



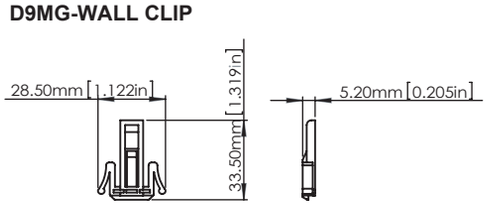
SECTION D
SECTION 2 : 1

D9MG-BASE



SECTION B-B
SCALE 2 : 3

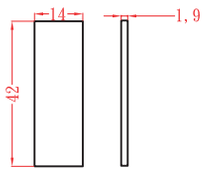
D9MG-WALL CLIP



SNAP-IN COVER (for DIN Rail Module Box)

D1MG-COVER

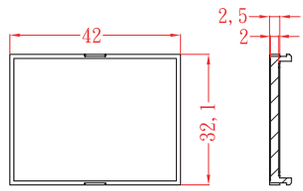
ITEM NO	DESCRIPTION	MATERIAL
D1MG COVER-GY	GREY COVER FOR D1MG DIN-BOX USE	PC/ABS (UL94-V0)
D1MG COVER-IR	RED TRANSPARENT COVER FOR D1MG DIN-BOX USE	PC (UL94-V0)
D1MG COVER-C	CLEAR COVER FOR D1MG DIN-BOX USE	PC (UL94-V0)



ACCORDING TO ISO 2768-m	
Measuring DIM. =L	Tolerance
0.5<L≦3.0 mm	±0.1 mm
3.0<L≦6.0 mm	±0.1 mm
6.0<L≦30.0 mm	±0.2 mm
30.0<L≦120.0 mm	±0.3 mm
120.0<L≦400.0 mm	±0.5 mm
400.0<L≦1000.0 mm	±0.8 mm

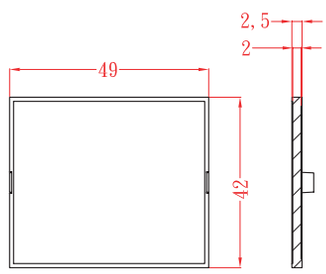
D2MG-COVER

ITEM NO	DESCRIPTION	MATERIAL
D2MG COVER-GY	GREY COVER FOR D2MG DIN-BOX USE	PC/ABS (UL94-V0)
D2MG COVER-IR	RED TRANSPARENT COVER FOR D2MG DIN-BOX USE	PC (UL94-V0)
D2MG COVER-C	CLEAR COVER FOR D2MG DIN-BOX USE	PC (UL94-V0)



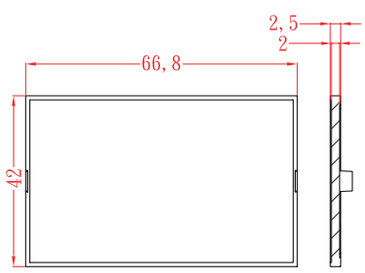
D3MG-COVER

ITEM NO	DESCRIPTION	MATERIAL
D3MG COVER-GY	GREY COVER FOR D3MG DIN-BOX USE	PC/ABS (UL94-V0)
D3MG COVER-IR	RED TRANSPARENT COVER FOR D3MG DIN-BOX USE	PC (UL94-V0)
D3MG COVER-C	CLEAR COVER FOR D3MG DIN-BOX USE	PC (UL94-V0)



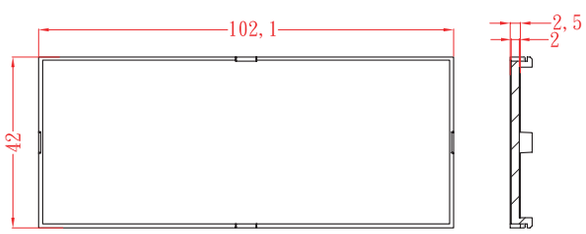
D4MG-COVER

ITEM NO	DESCRIPTION	MATERIAL
D4MG COVER-GY	GREY COVER FOR D4MG DIN-BOX USE	PC/ABS (UL94-V0)
D4MG COVER-IR	RED TRANSPARENT COVER FOR D4MG DIN-BOX USE	PC (UL94-V0)
D4MG COVER-C	CLEAR COVER FOR D4MG DIN-BOX USE	PC (UL94-V0)



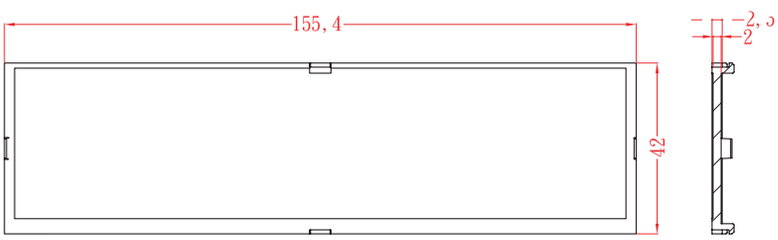
D6MG-COVER

ITEM NO	DESCRIPTION	MATERIAL
D6MG COVER-GY	GREY COVER FOR D6MG DIN-BOX USE	PC/ABS (UL94-V0)
D6MG COVER-IR	RED TRANSPARENT COVER FOR D6MG DIN-BOX USE	PC (UL94-V0)
D6MG COVER-C	CLEAR COVER FOR D6MG DIN-BOX USE	PC (UL94-V0)

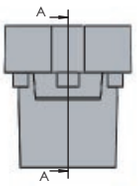


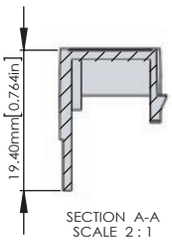
D9MG-COVER

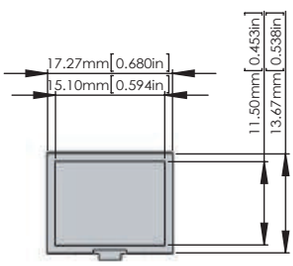
ITEM NO	DESCRIPTION	MATERIAL
D9MG COVER-GY	GREY COVER FOR D9MG DIN-BOX USE	PC/ABS (UL94-V0)
D9MG COVER-IR	RED TRANSPARENT COVER FOR D9MG DIN-BOX USE	PC (UL94-V0)
D9MG COVER-C	CLEAR COVER FOR D9MG DIN-BOX USE	PC (UL94-V0)

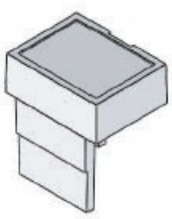


D1MG-GUARD-NO

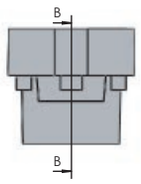


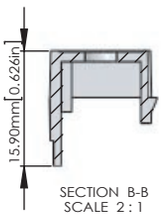


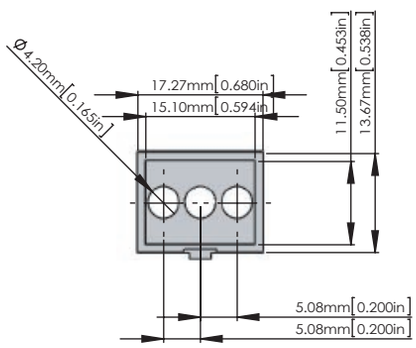


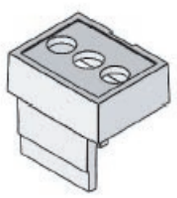


D1MG-GUARD-HH

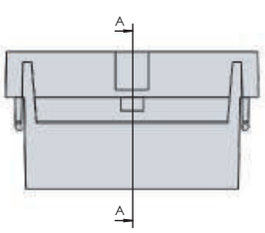


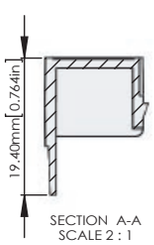


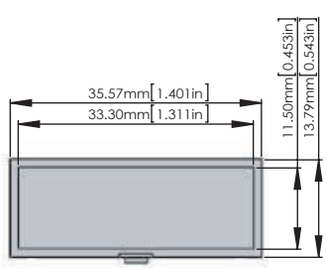


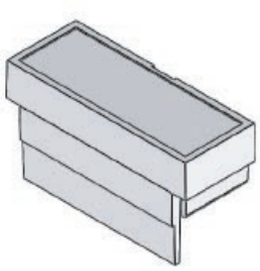


D2MG-GUARD-NO

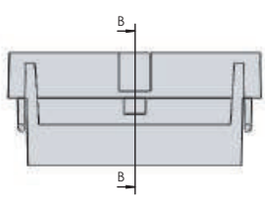


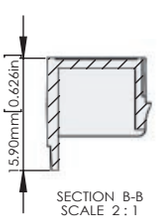


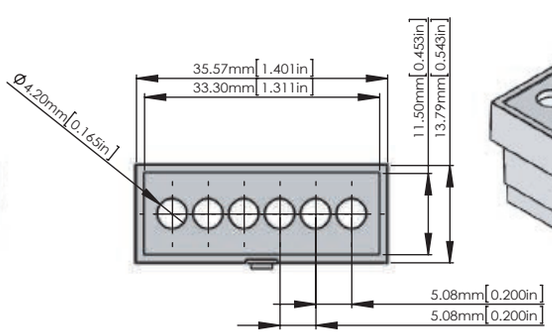


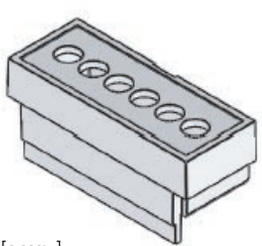


D2MG-GUARD-HH

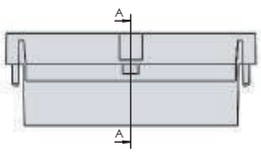


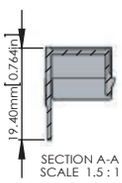


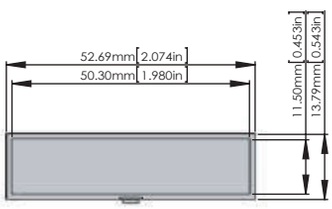


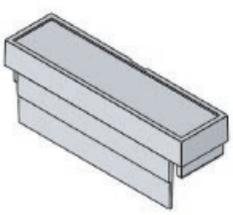


D3MG/D6MG/D9MG-GUARD-NO

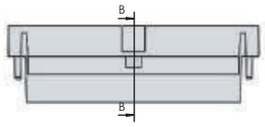


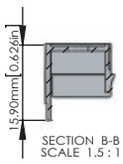


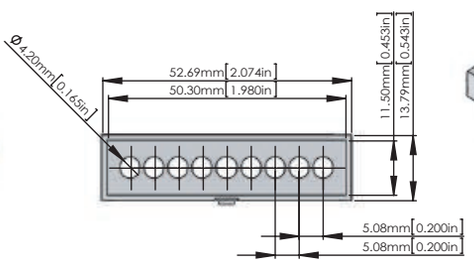


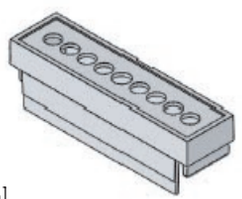


D3MG/D6MG/D9MG-GUARD-HH

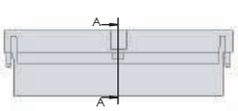


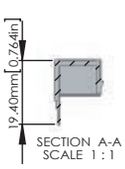


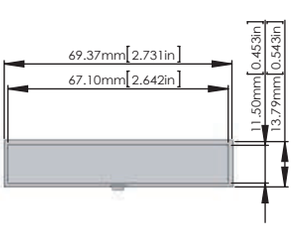


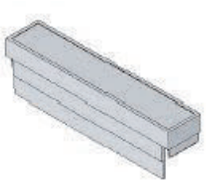


D4MG-GUARD-NO

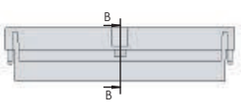


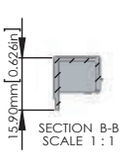


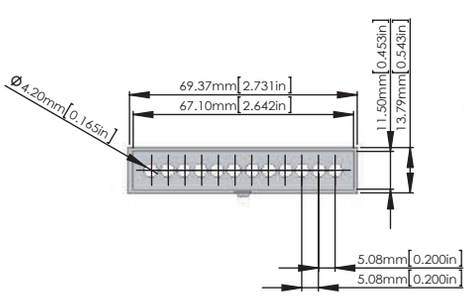


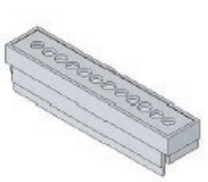


D4MG-GUARD-HH



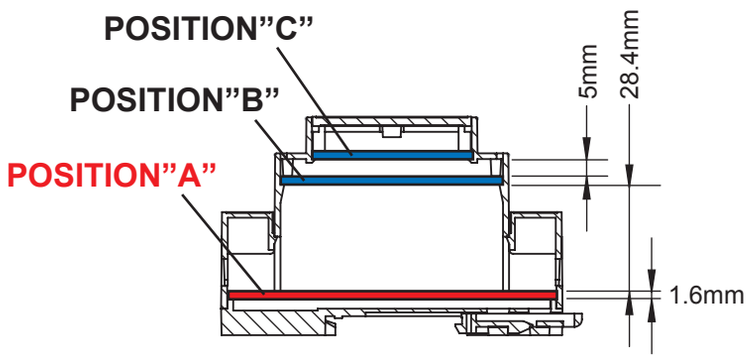




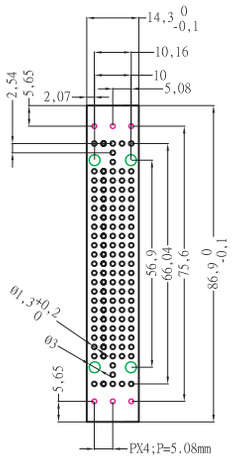


RECOMMENDED CIRCUIT BOARD LAYOUT

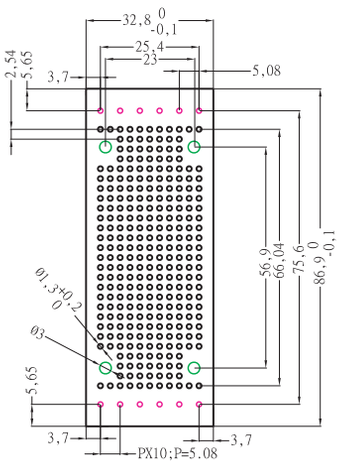
PCB position”A”



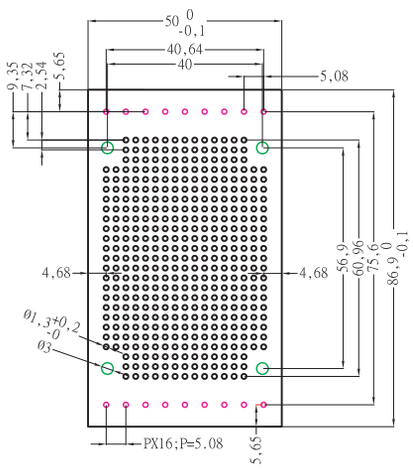
D1MG-PCB-A



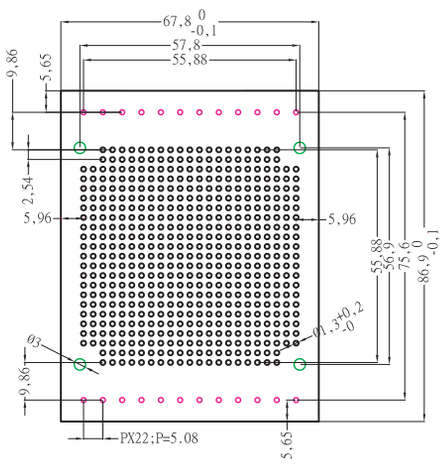
D2MG-PCB-A



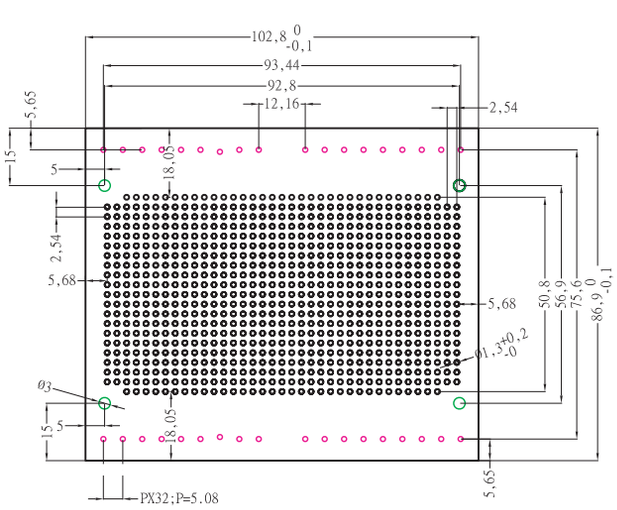
D3MG-PCB-A



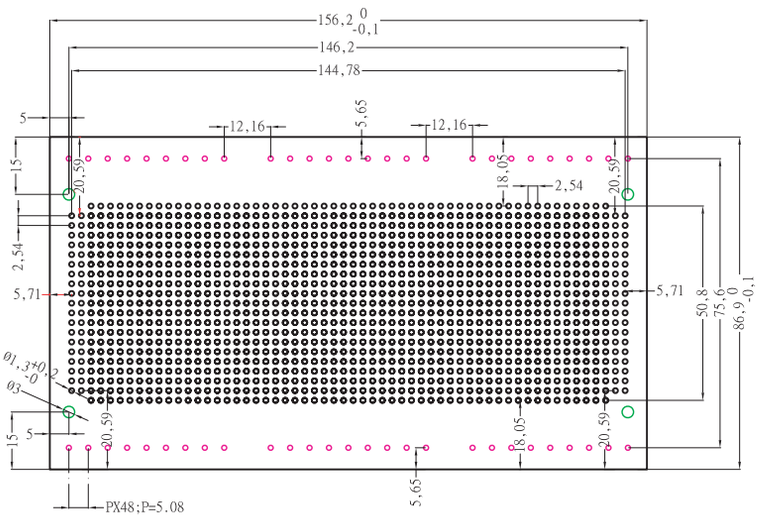
D4MG-PCB-A



D6MG-PCB-A

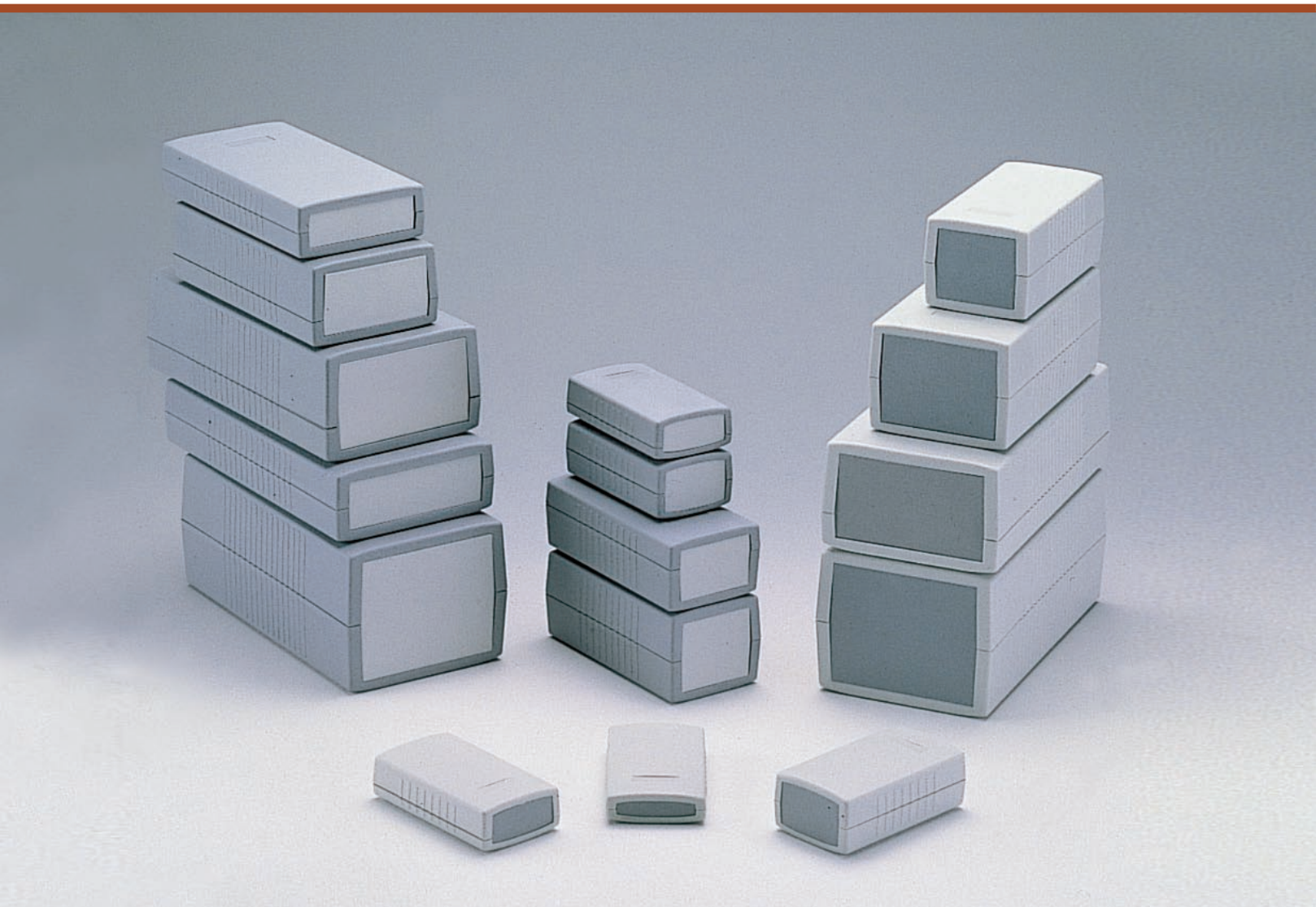


D9MG-PCB-A



G4XX SERIES

PLASTIC MOLDED ENCLOSURES



PRODUCT INFORMATION

MATERIAL:

- High impact ABS UL94-HB or UL94-V0 plastic.

FEATURES:

- This range of molded cases are ideally suited for instrumentation and telecommunication equipment from hand-held to desk sizes.
- These molded plastic cases have a two part design with a tongue and groove joint between the top and bottom case with specially designed end panels of the same material or the option of aluminium end panels.
- This design affords environmental sealing to IP54 of IEC 529.
- The top and bottom case are lightly textured which affords a non-scratch surface and maintains the high quality finish.
- There are guide slots provided for vertical mounting of PCB's.
- Bosses are provided for the horizontal mounting of PCB's.
- Four M3 screws are countersunk in the base and thread into brass inserts which secure the lid and end panels firmly.

MATERIAL: ABS, UL94-HB

ITEM No.	COLOR		RUBBER FEET	EXTERNAL DIMENSION(mm)
	LID/BASE	PANELS		
G430	Light Grey	Dark Grey	No	90 x 50 x 16
G431	Light Grey	Dark Grey	No	90 x 50 x 24
G434	Light Grey	Dark Grey	No	90 x 50 x 32
G436	Light Grey	Dark Grey	No	120 x 60 x 30
G438	Light Grey	Dark Grey	No	120 x 60 x 40
G440	Light Grey	Dark Grey	No	120 x 60 x 50
G443	Light Grey	Dark Grey	Yes	150 x 80 x 30
G445	Light Grey	Dark Grey	Yes	150 x 80 x 45
G447	Light Grey	Dark Grey	Yes	150 x 80 x 60
G452	Light Grey	Dark Grey	Yes	190 x 100 x 40
G454	Light Grey	Dark Grey	Yes	190 x 100 x 60
G459	Light Grey	Dark Grey	Yes	190 x 100 x 80



G430

MATERIAL: ABS, UL94-V0

ITEM No.	COLOR		RUBBER FEET	EXTERNAL DIMENSION(mm)
	LID/BASE	PANELS		
G401	Dark Grey	Light Grey	No	90 x 50 x 16
G403	Dark Grey	Light Grey	No	90 x 50 x 24
G404	Dark Grey	Light Grey	No	90 x 50 x 32
G407	Dark Grey	Light Grey	No	120 x 60 x 30
G410	Dark Grey	Light Grey	No	120 x 60 x 40
G412	Dark Grey	Light Grey	No	120 x 60 x 50
G413	Dark Grey	Light Grey	Yes	150 x 80 x 30
G416	Dark Grey	Light Grey	Yes	150 x 80 x 45
G418	Dark Grey	Light Grey	Yes	150 x 80 x 60
G421	Dark Grey	Light Grey	Yes	190 x 100 x 40
G422	Dark Grey	Light Grey	Yes	190 x 100 x 60
G425	Dark Grey	Light Grey	Yes	190 x 100 x 80

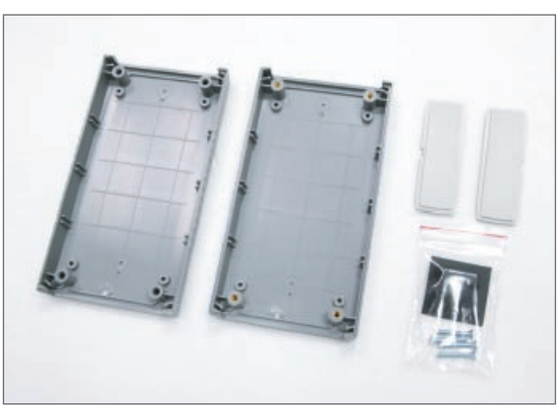


G401

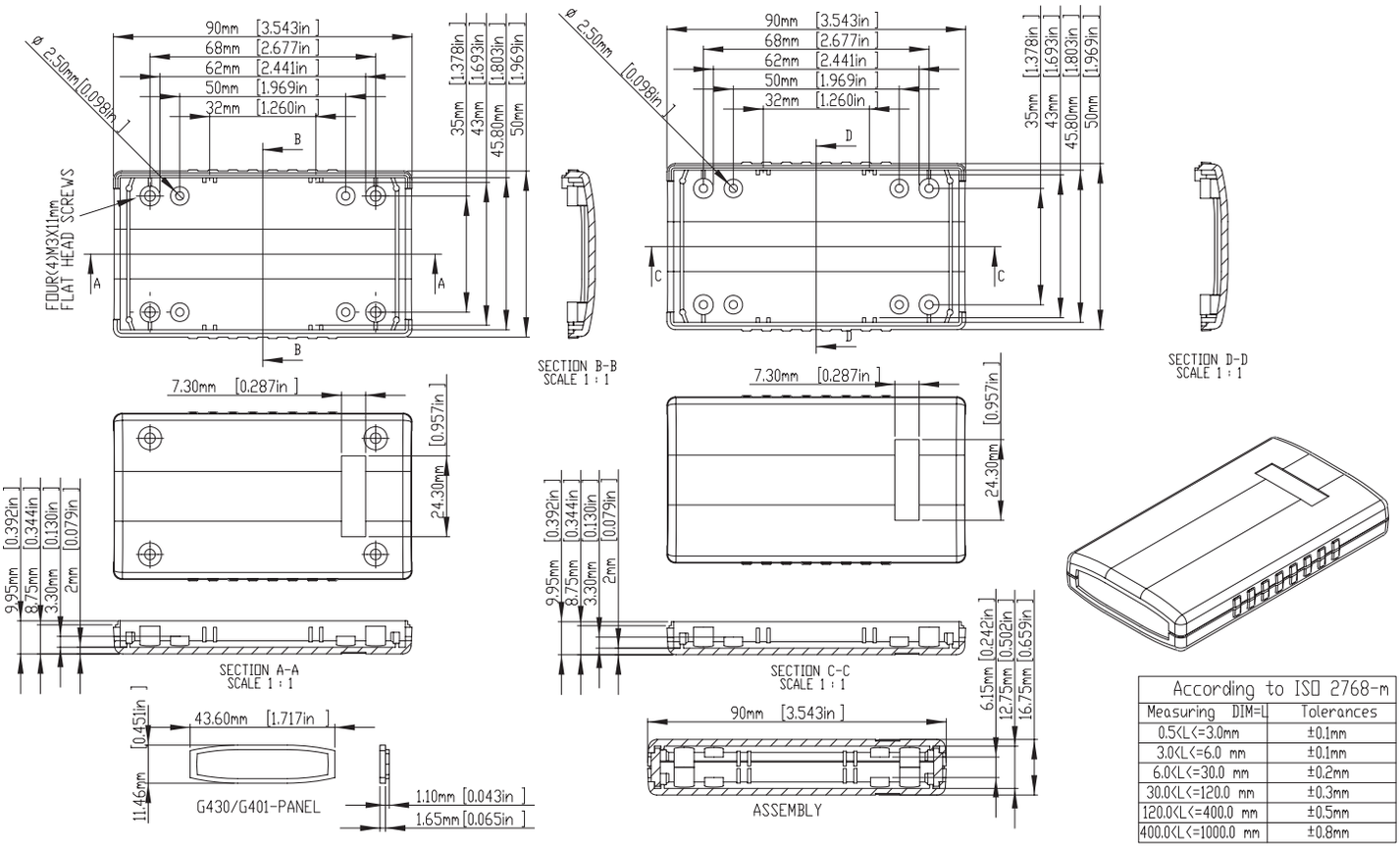
Content G401



Content G413 (with RUBBER FEET)

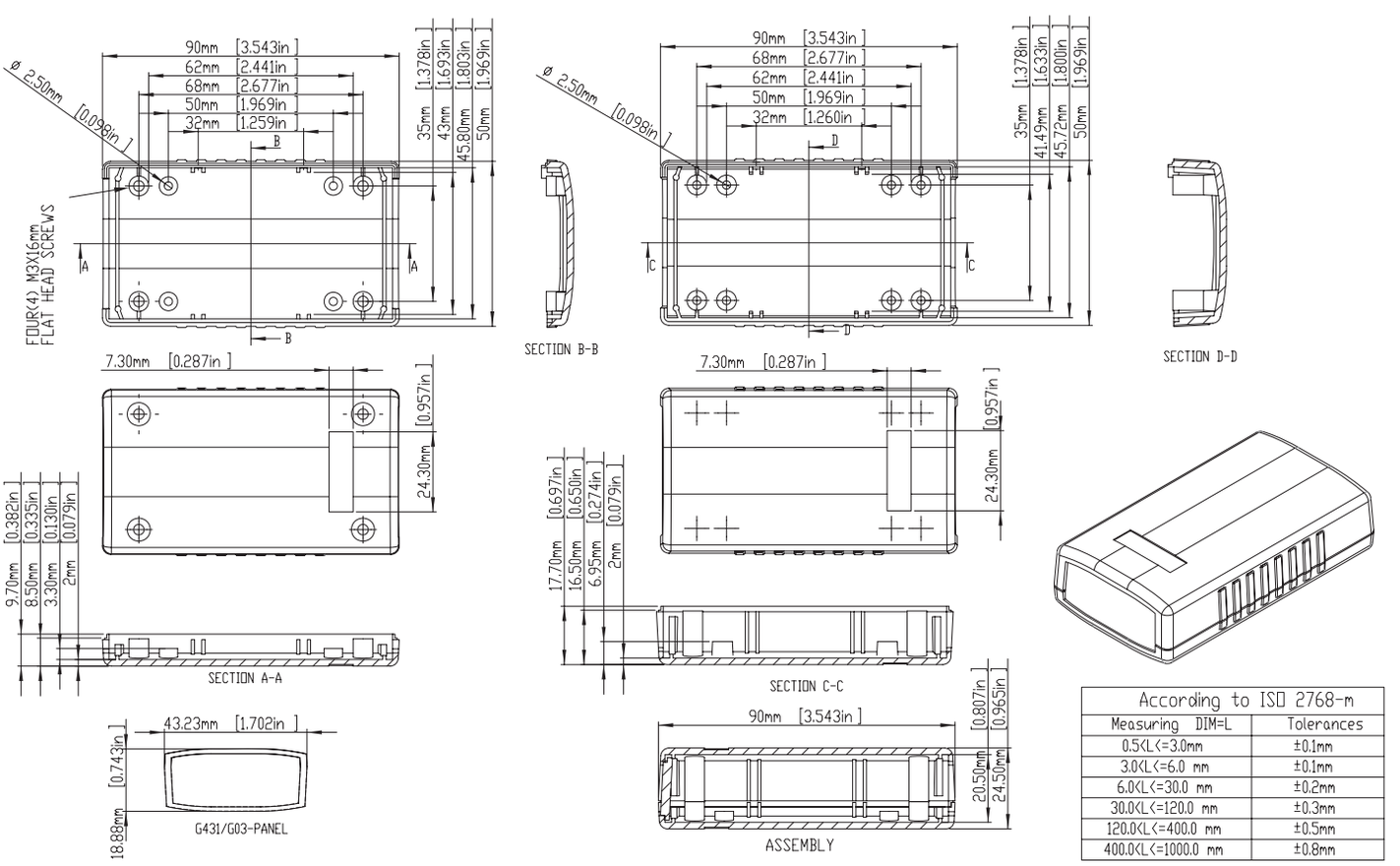


G430 / G401



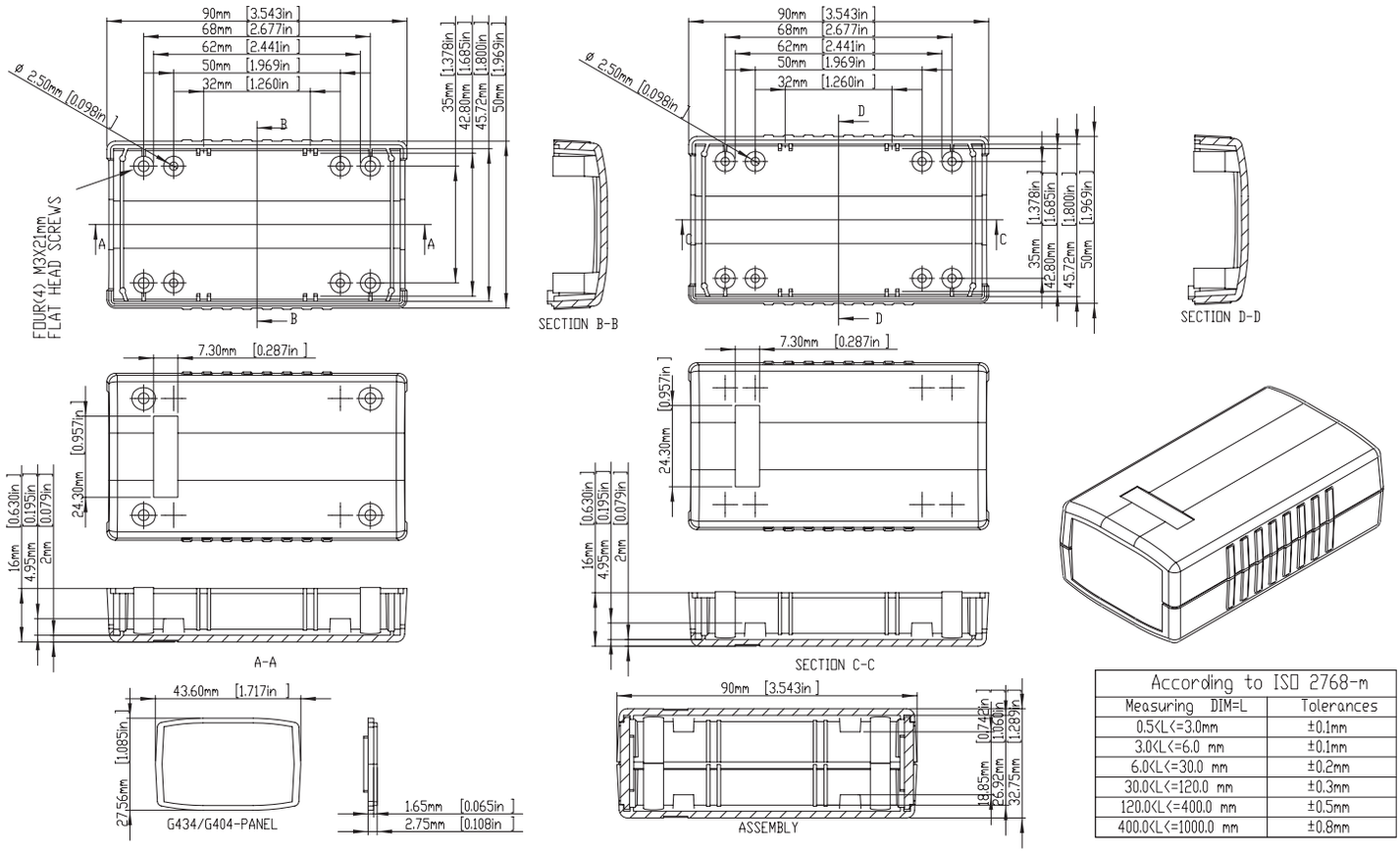
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G431 / G403



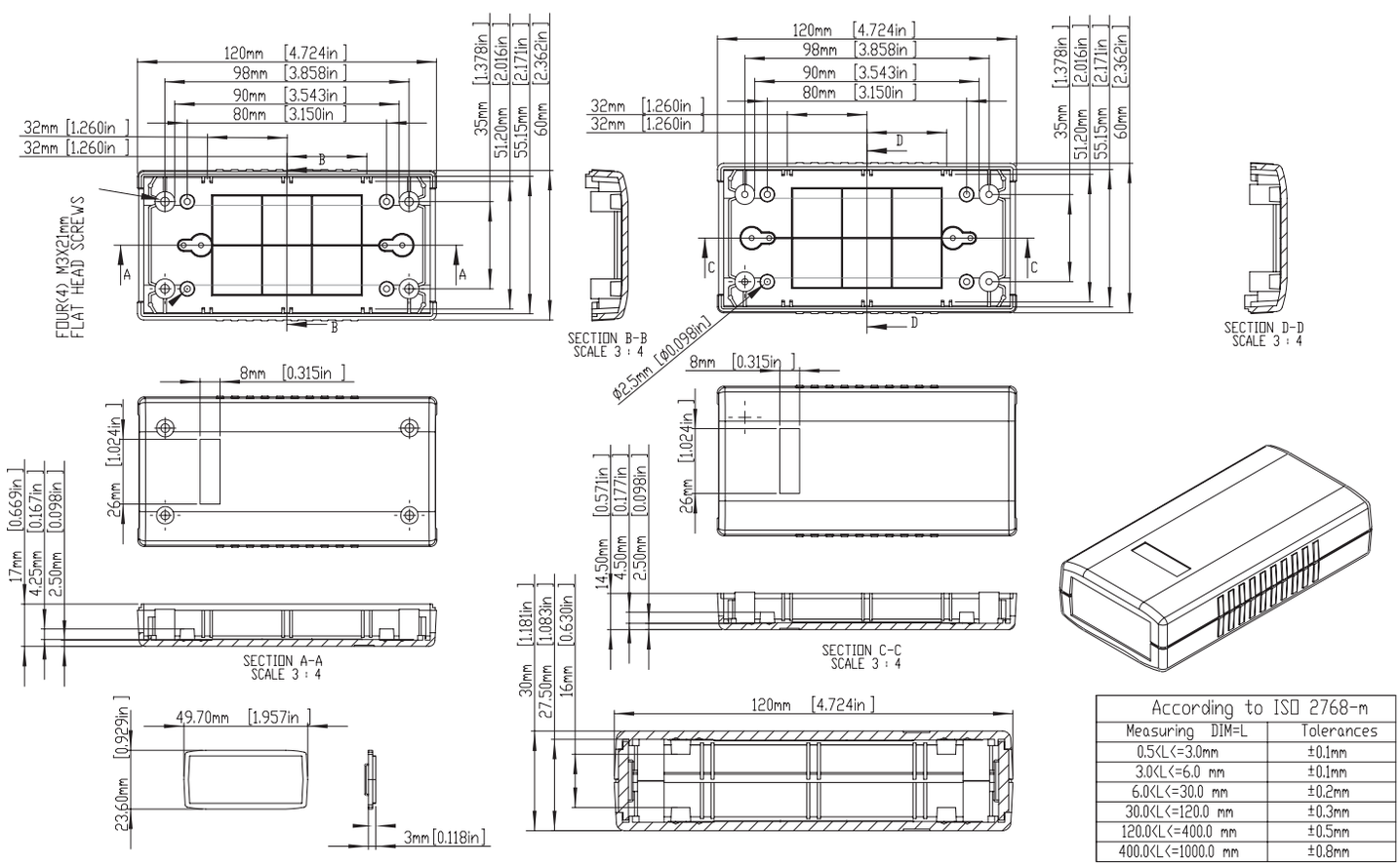
According to ISO 2768-m	
Measuring DIM=L	Tolerances
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3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G434 / G404



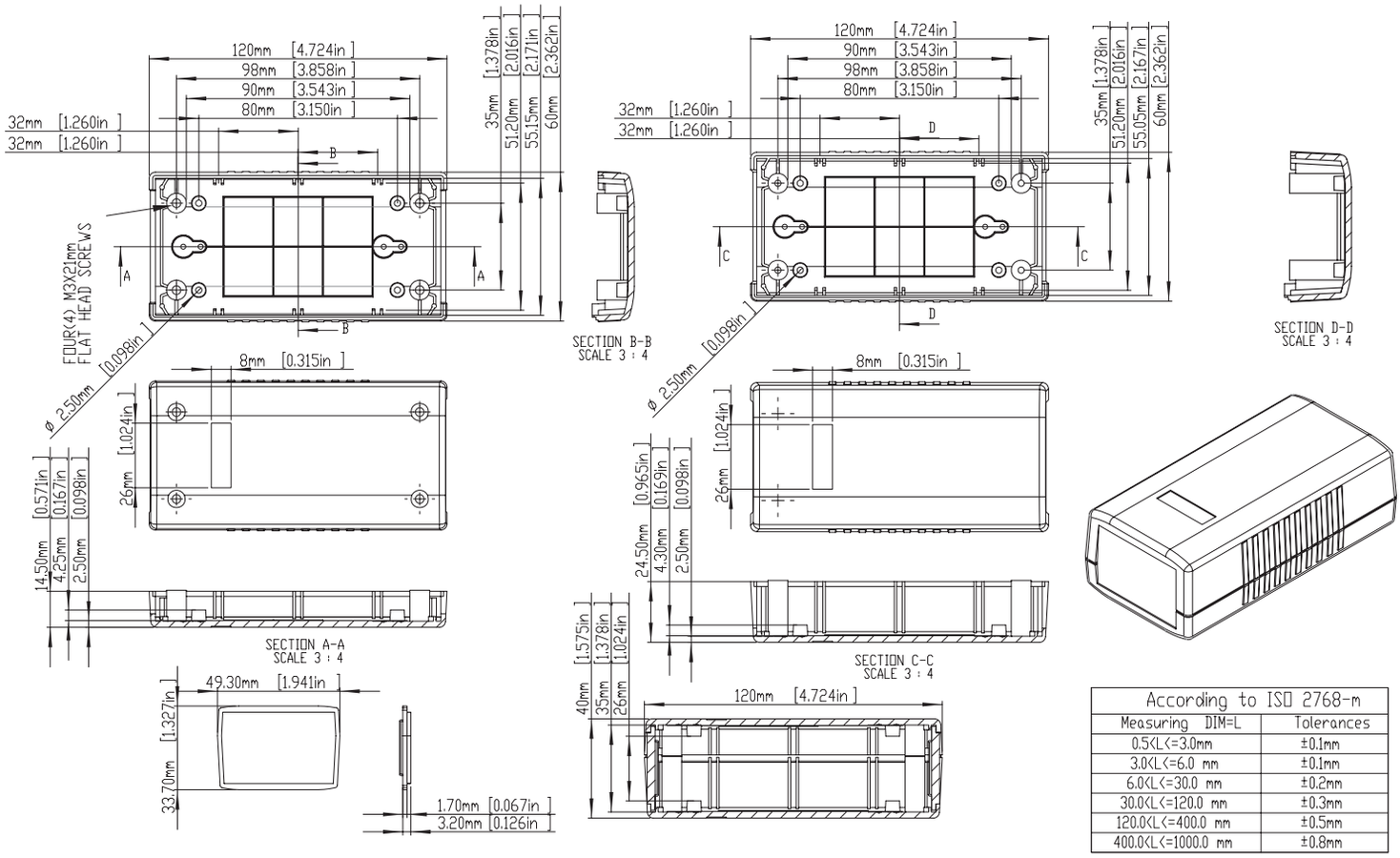
According to ISO 2768-m	
Measuring DIM=L	Tolerances
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3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G436 / G407



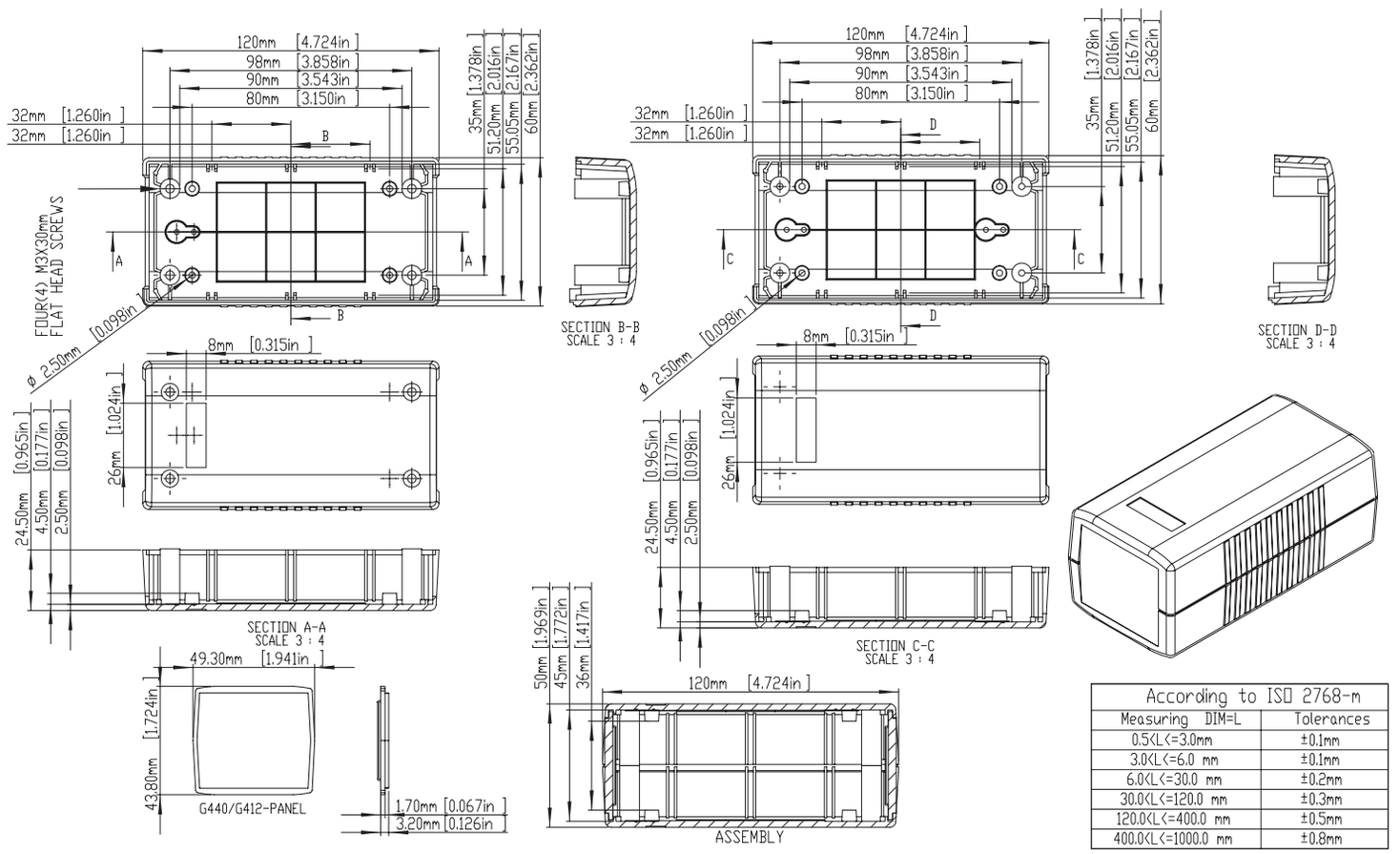
According to ISO 2768-m	
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3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G438 / G410



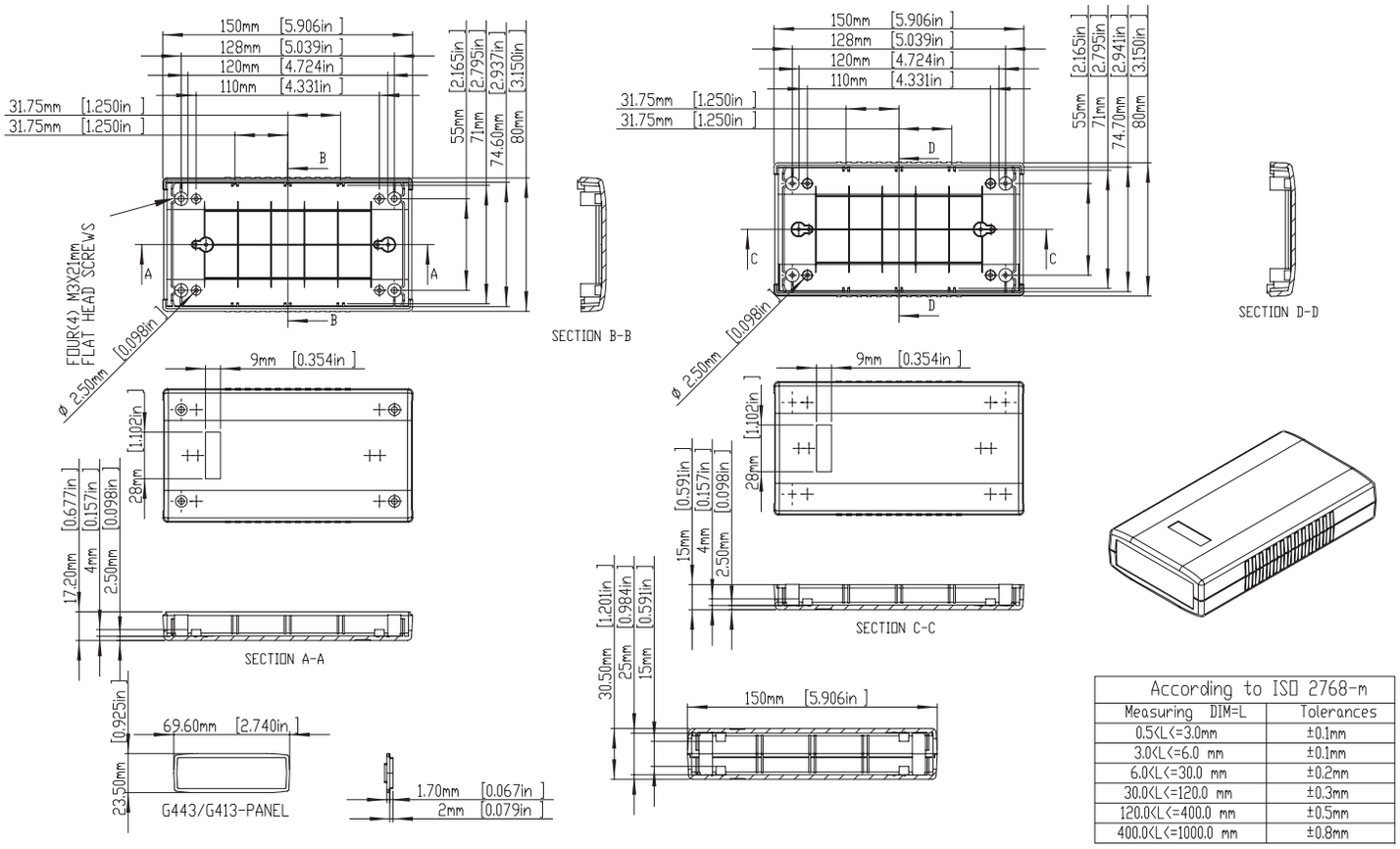
According to ISO 2768-m	
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3.0≤L<=6.0 mm	±0.1mm
6.0≤L<=30.0 mm	±0.2mm
30.0≤L<=120.0 mm	±0.3mm
120.0≤L<=400.0 mm	±0.5mm
400.0≤L<=1000.0 mm	±0.8mm

G440 / G412



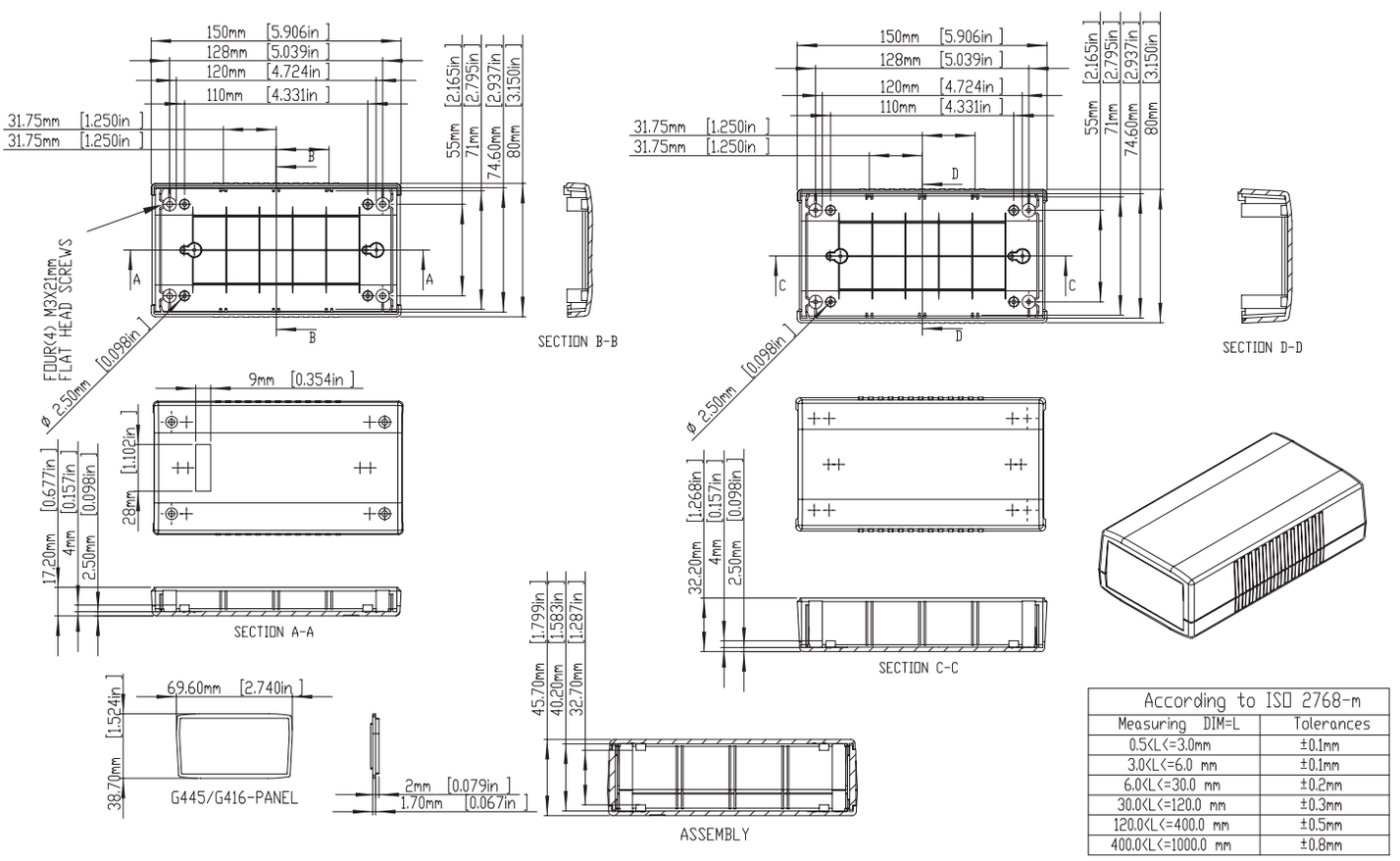
According to ISO 2768-m	
Measuring DIM=L	Tolerances
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3.0≤L<=6.0 mm	±0.1mm
6.0≤L<=30.0 mm	±0.2mm
30.0≤L<=120.0 mm	±0.3mm
120.0≤L<=400.0 mm	±0.5mm
400.0≤L<=1000.0 mm	±0.8mm

G443 / G413



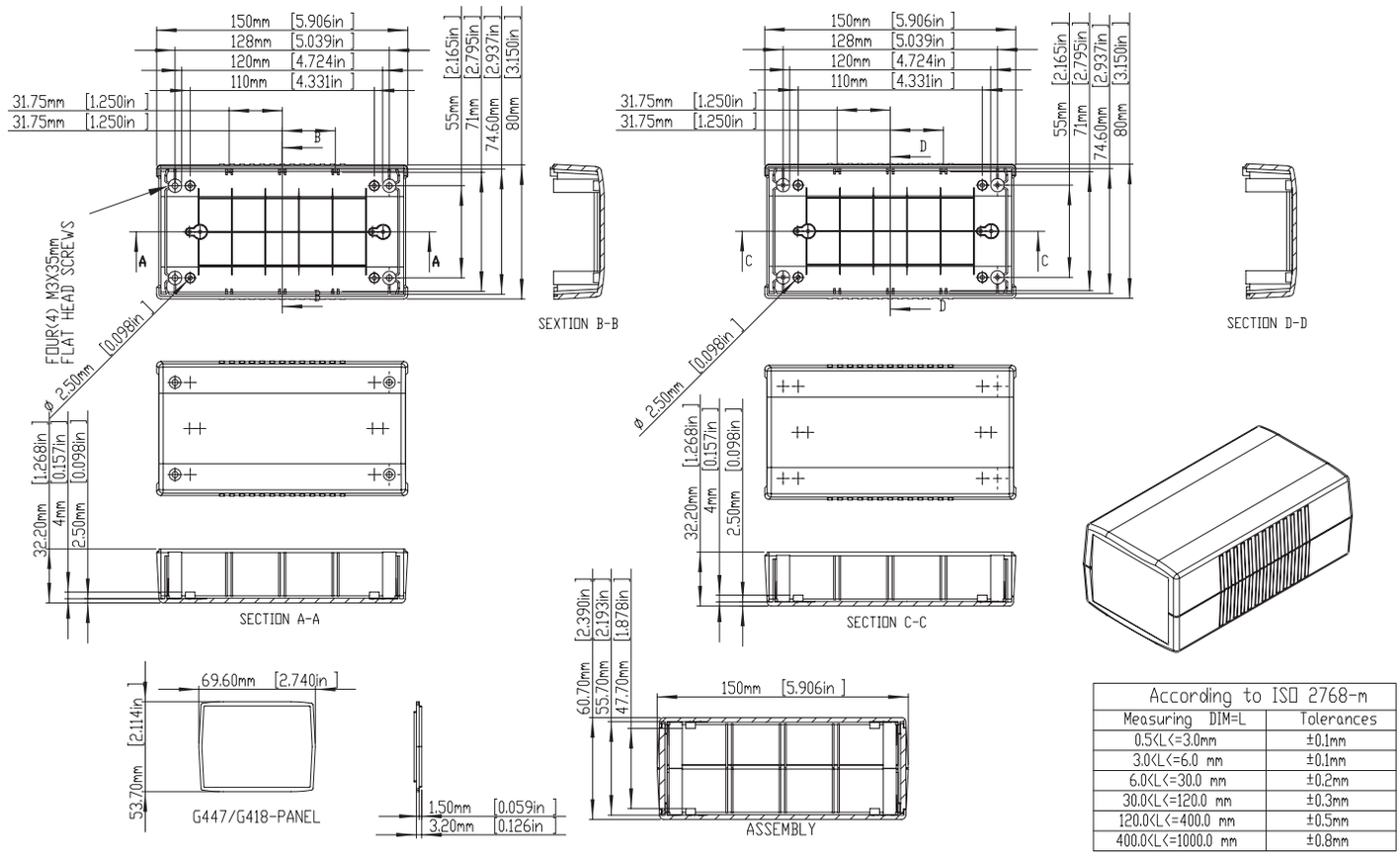
According to ISO 2768-m	
Measuring DIM=L	Tolerances
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3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G445 / G416



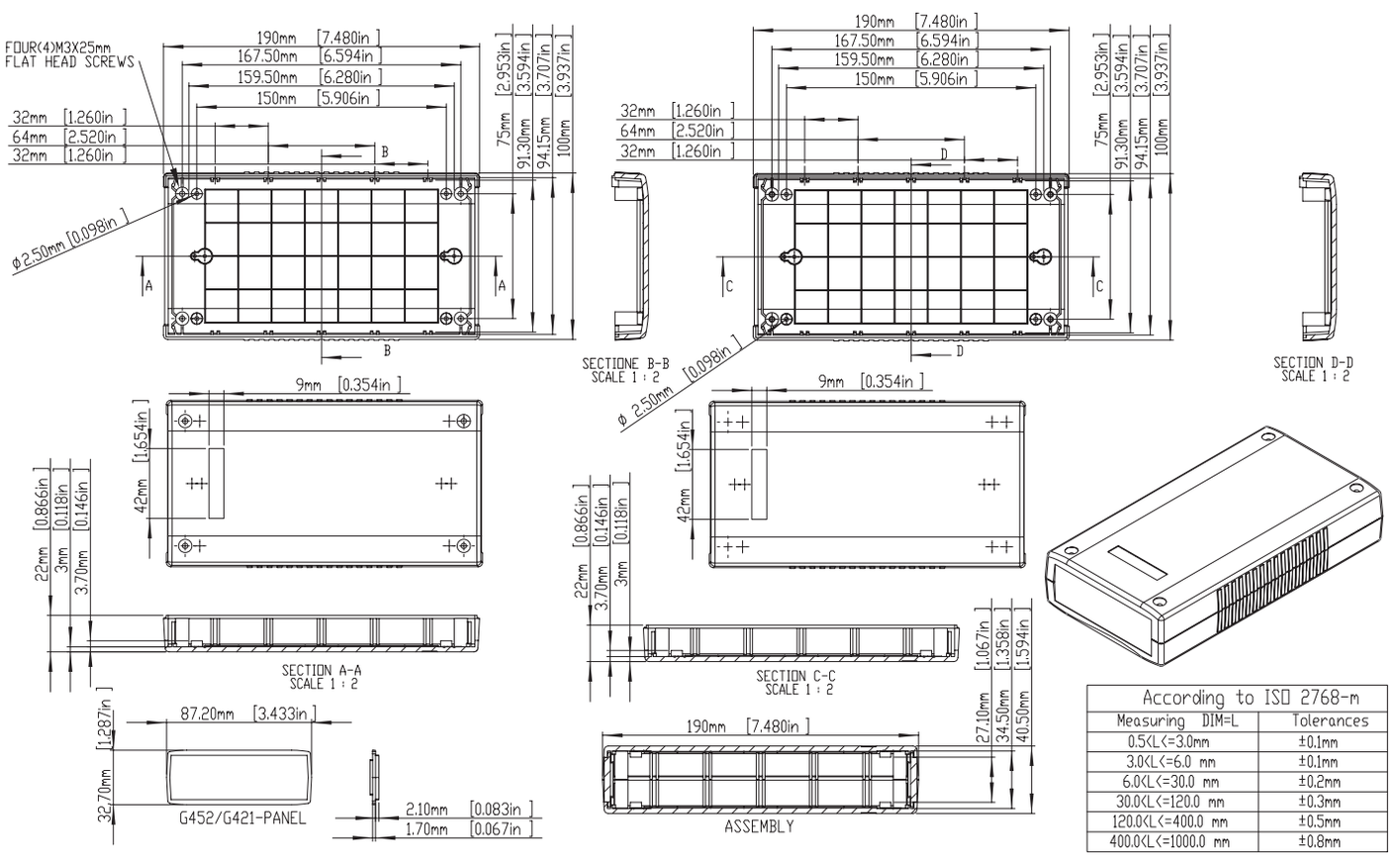
According to ISO 2768-m	
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3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G447 / G418



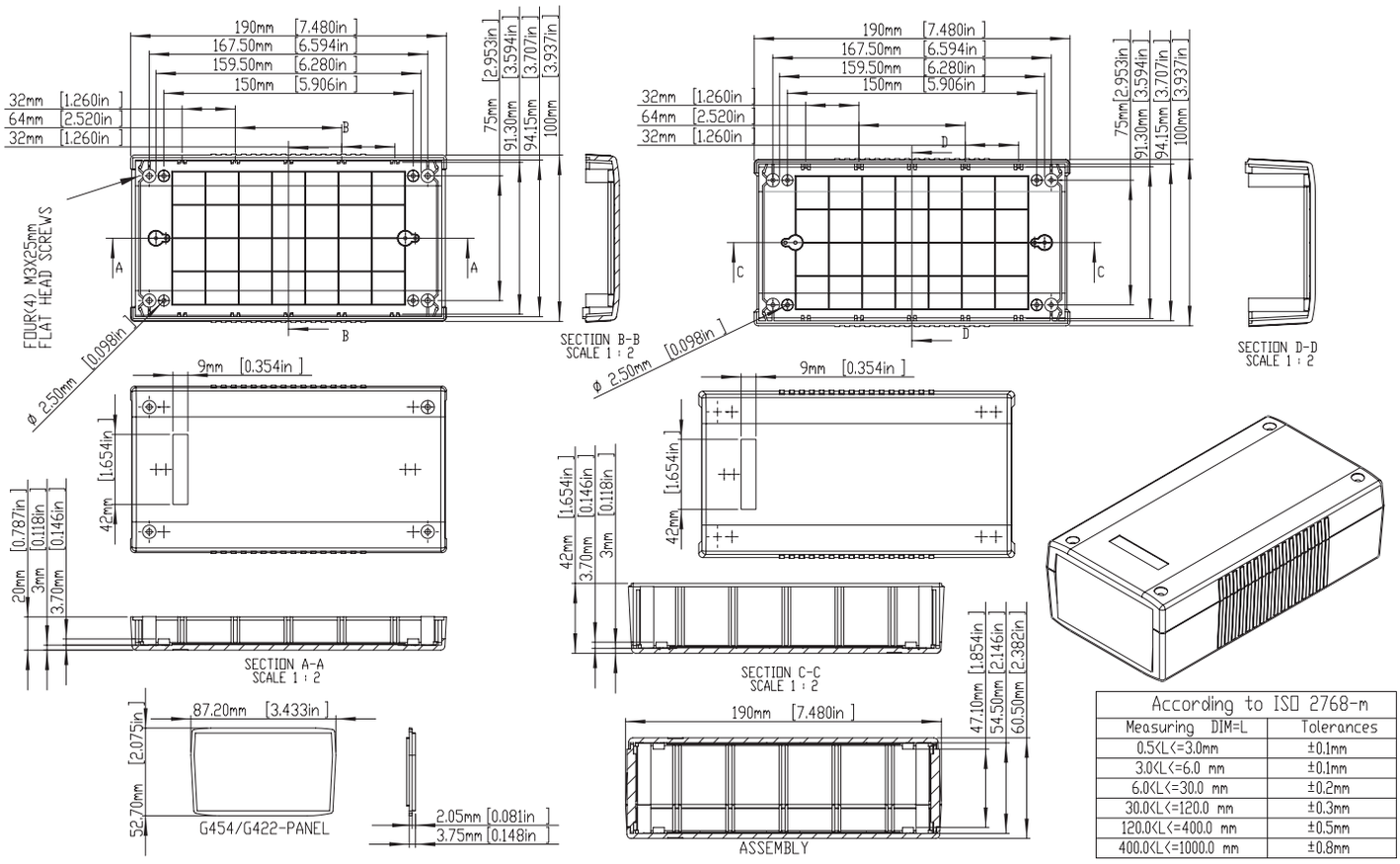
According to ISO 2768-m	
Measuring DIM=L	Tolerances
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3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G452 / G421



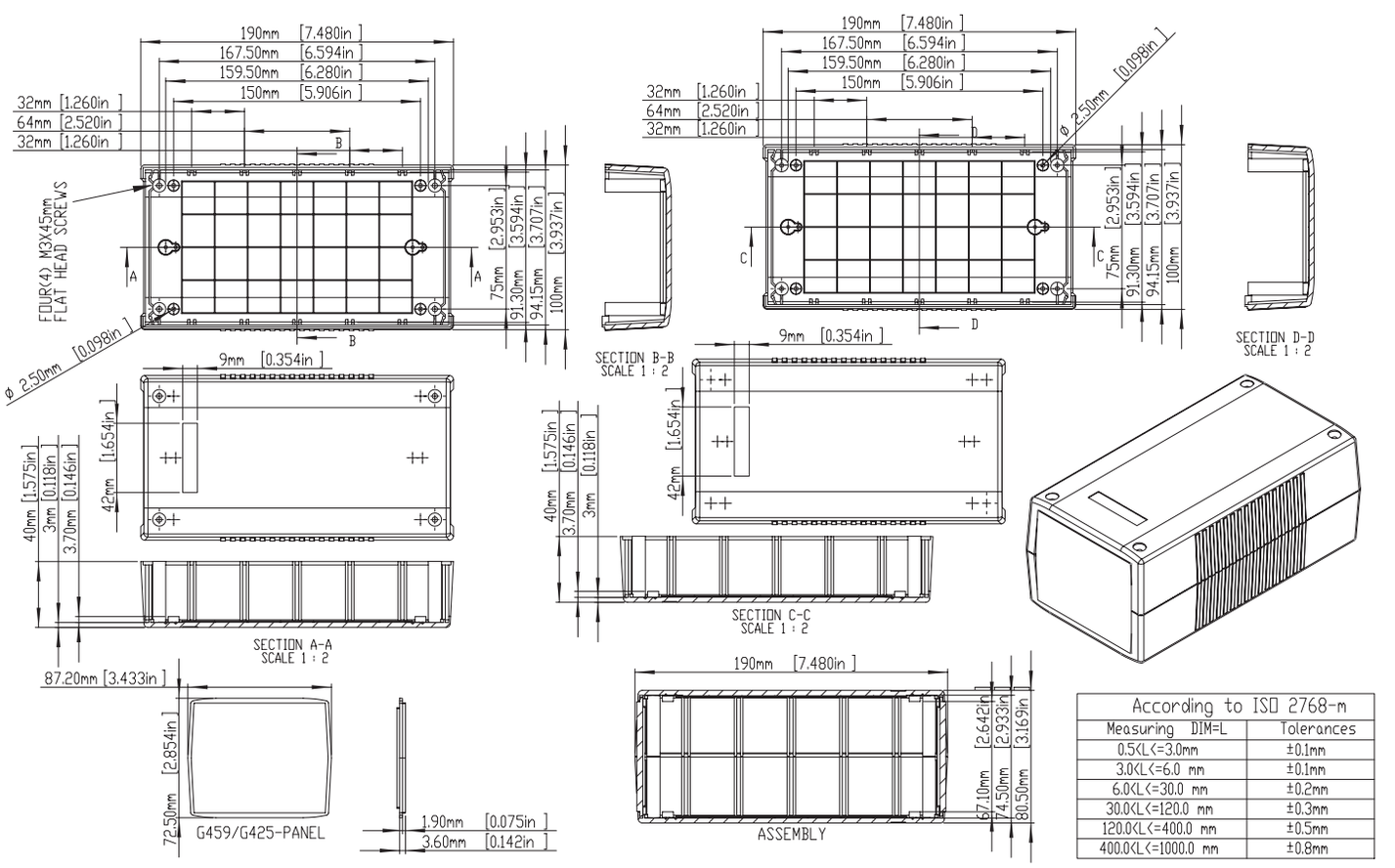
According to ISO 2768-m	
Measuring DIM=L	Tolerances
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3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G4547 / G422



According to ISO 2768-m	
Measuring DIM=L	Tolerances
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3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G459 / G425



According to ISO 2768-m	
Measuring DIM=L	Tolerances
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3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G5XX, TYPE A SERIES

HAND-HELD ELECTRONIC ENCLOSURE



PRODUCT INFORMATION

MATERIAL:

- High-impact ABS plastic, Grey and black color.


G0310

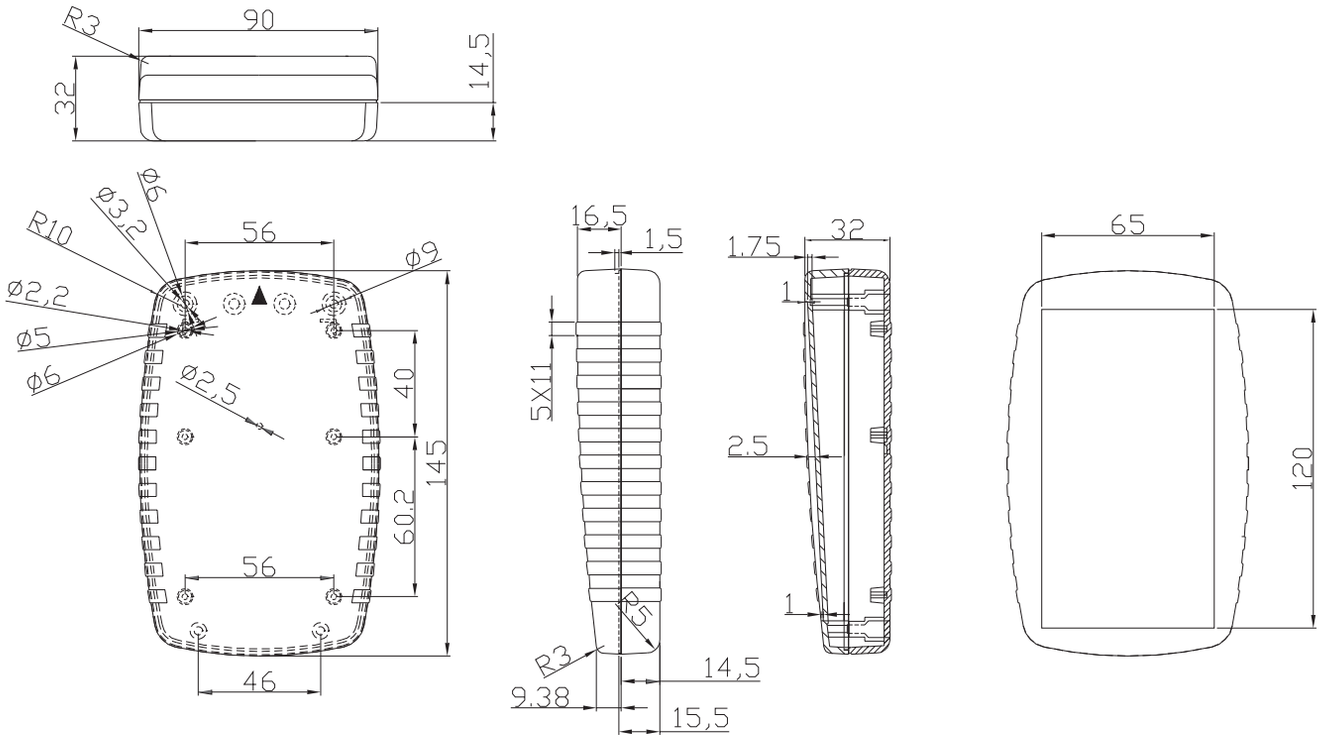

G0312

FEATURES:

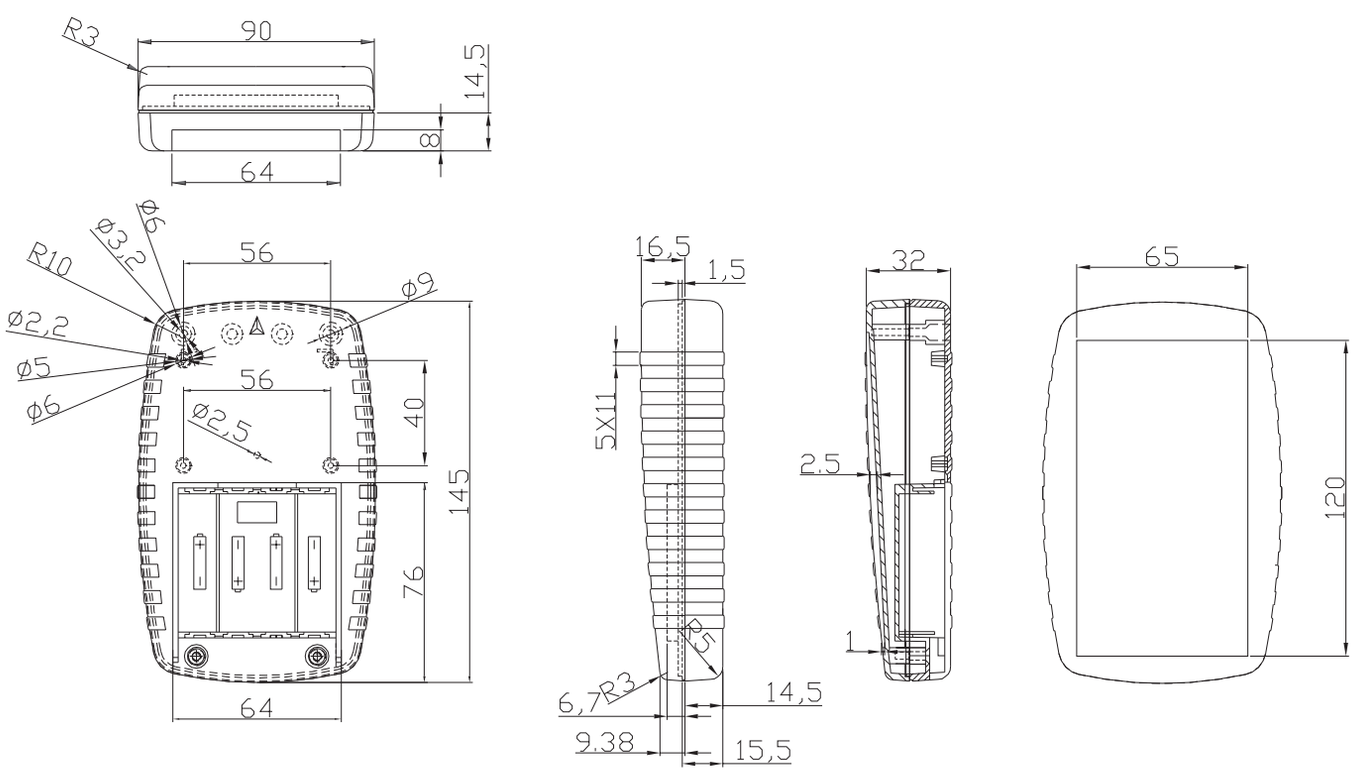
- Designed to accept two or four "AA" battery & 9V 216 type.
- G0310 => 2 AA Battery contact kit is optional for ordering.
- G0312 => 4 AA Battery contact kit is optional for ordering.
- G900B Clip
  => Black belt clip (*optional)
- G900G Clip
  => Grey belt clip (*optional)
- G858(G)TS & G858(B)TS
  - tilt stand is optional for selection.

ITEM No.	COLOR	RECESSED DISPLAY AREA	BATTERY COMPARTMENT	EXTERNAL DIMENSION(mm)
G500G	Grey	120 x 65 mm	NO	120 x 65 mm
G500B	Black	120 x 65 mm	NO	120 x 65 mm
G500G(BC)	Grey	120 x 65 mm	Yes	120 x 65 mm
G500B(BC)	Black	120 x 65 mm	Yes	120 x 65 mm
G503G	Grey	140 x 70 mm	NO	140 x 70 mm
G503B	Black	140 x 70 mm	NO	140 x 70 mm
G503G(BC)	Grey	140 x 70 mm	Yes	140 x 70 mm
G503B(BC)	Black	140 x 70 mm	Yes	140 x 70 mm

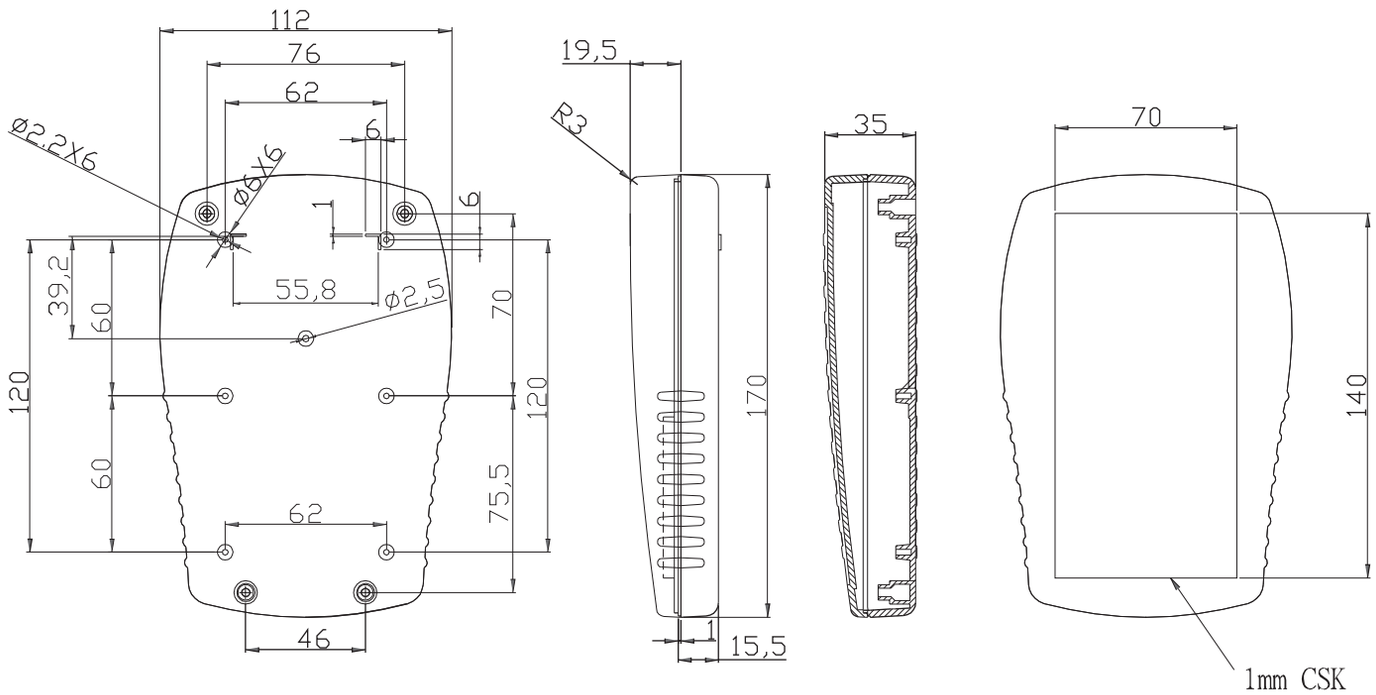
G500B/ G500G



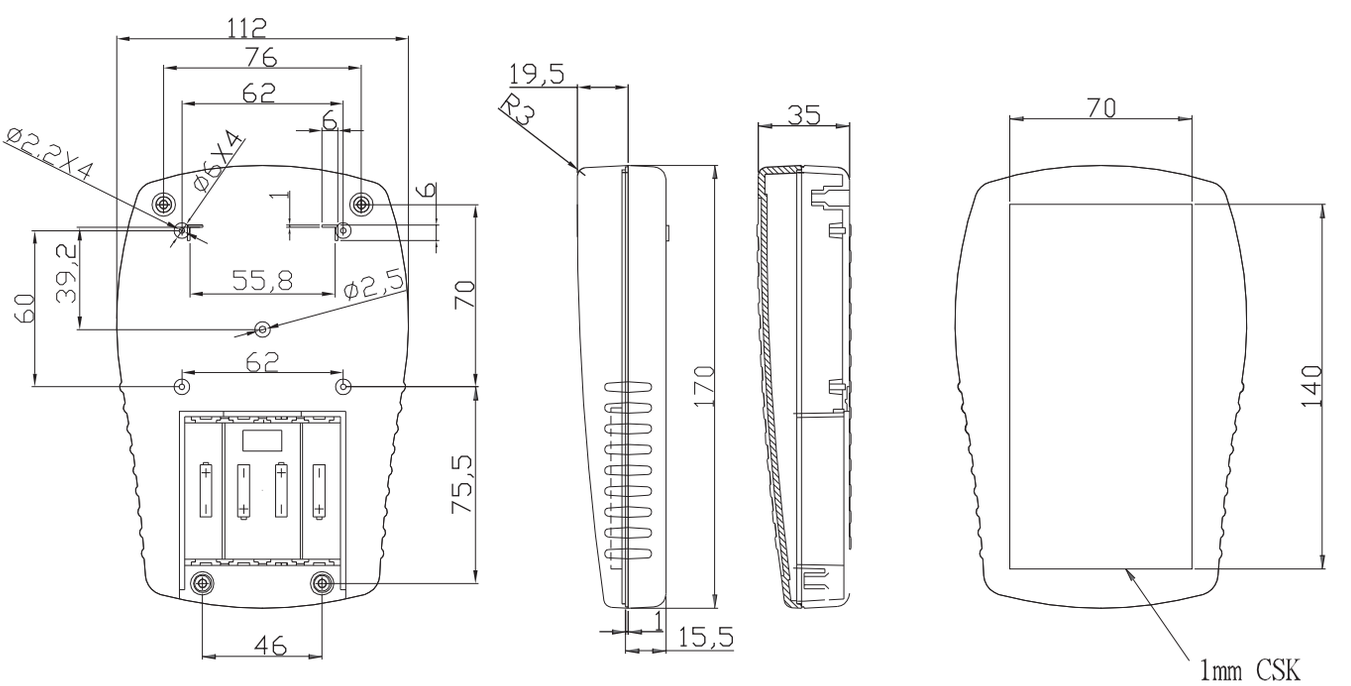
G500B(BC) / G500G(BC)



G503B/ G503G

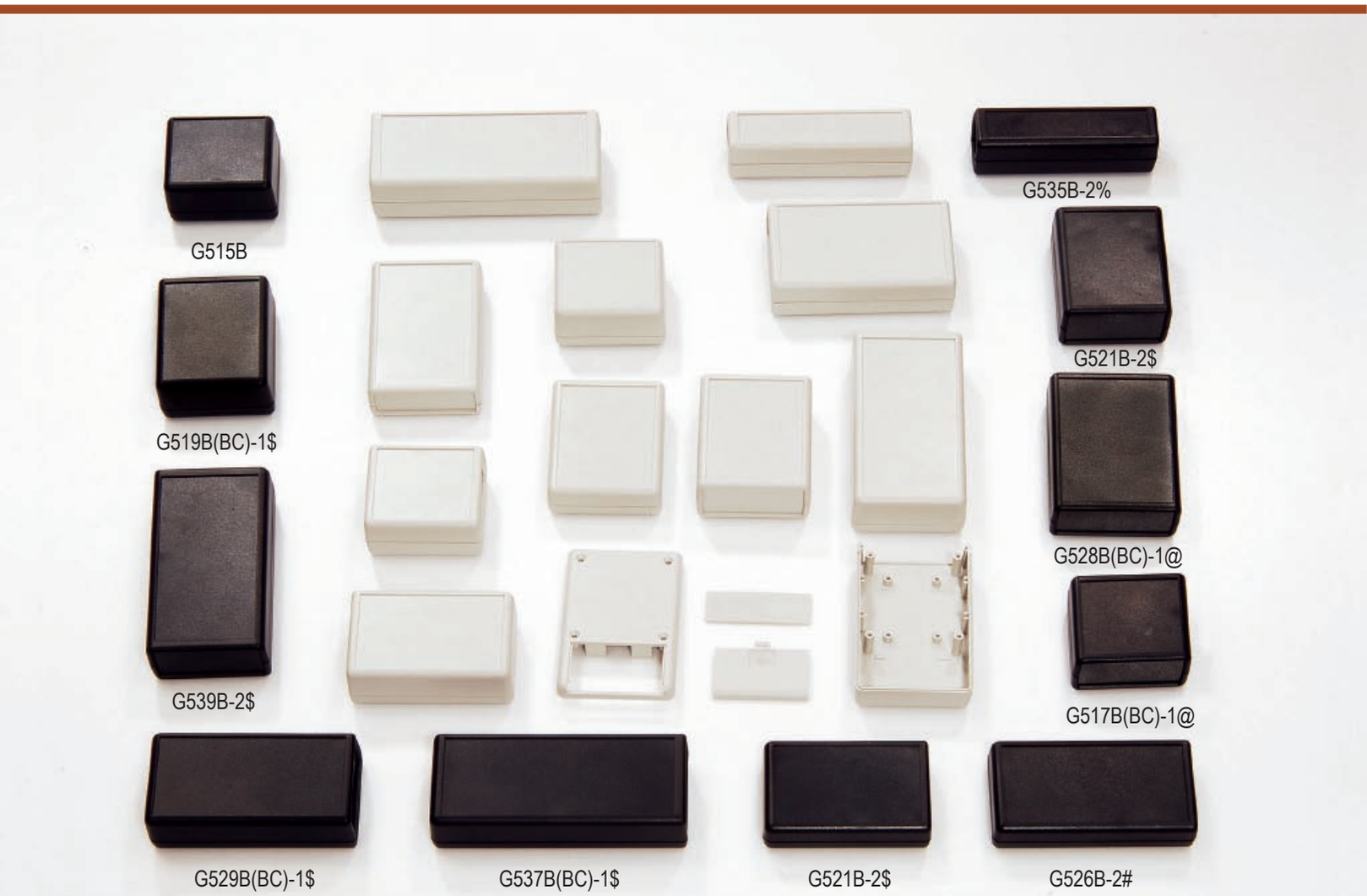


G503B(BC) / G503G(BC)



G5XX, TYPE B SERIES

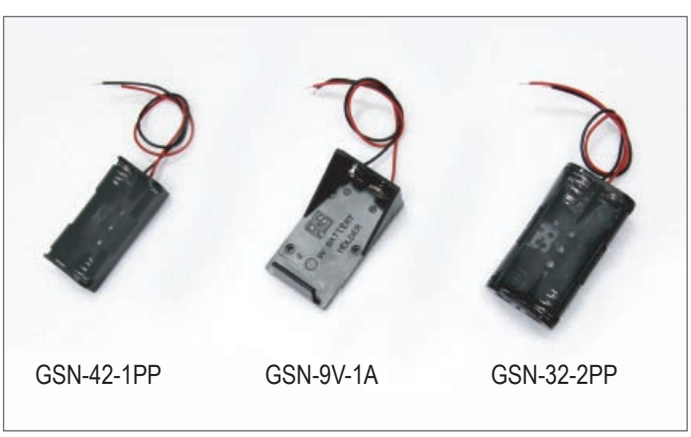
HAND-HELD ELECTRONIC ENCLOSURE



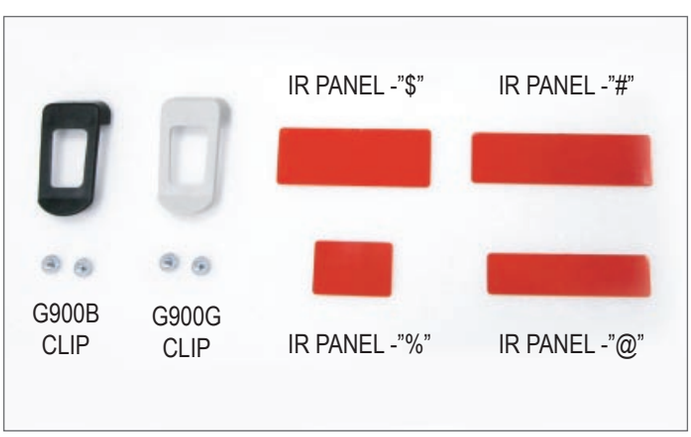
PRODUCT INFORMATION

- MATERIAL: High impact UL94-HB, ABS.
- Available in light grey and black colors.
- Ideally suitable for housing remote controls, medical devices ,scientific instruments or communications equipment.
- Recessed area in the top lid, ideally suitable for membrane keypad use.
- G517, G528 offer the battery compartment, and they are designed to accept two “AAA” batteries, our “GSN-42-1PP” – 2 X AAA battery holder with 150mm of wires is an optional item.
- G519, G529 & G537 offer the battery compartment, and they are designed to accept either 9V or two “AA”.
- Batteries, our "GSN-32-2PP” – 2 X AA battery holder with 150mm of wires, and "GSN-9V-1A” – 9V battery holder with 150mm of wires are optional items.
- Flush panels (IR panel - “$” ; ”@” ; “%” ;”&”) are available for selection.
- “G900B Clip” – black belt clip or “G900G Clip” – grey belt clip is also an optional item for G512, G515 , G517, G519, G521, G526, G528, G529, G537 & G539.

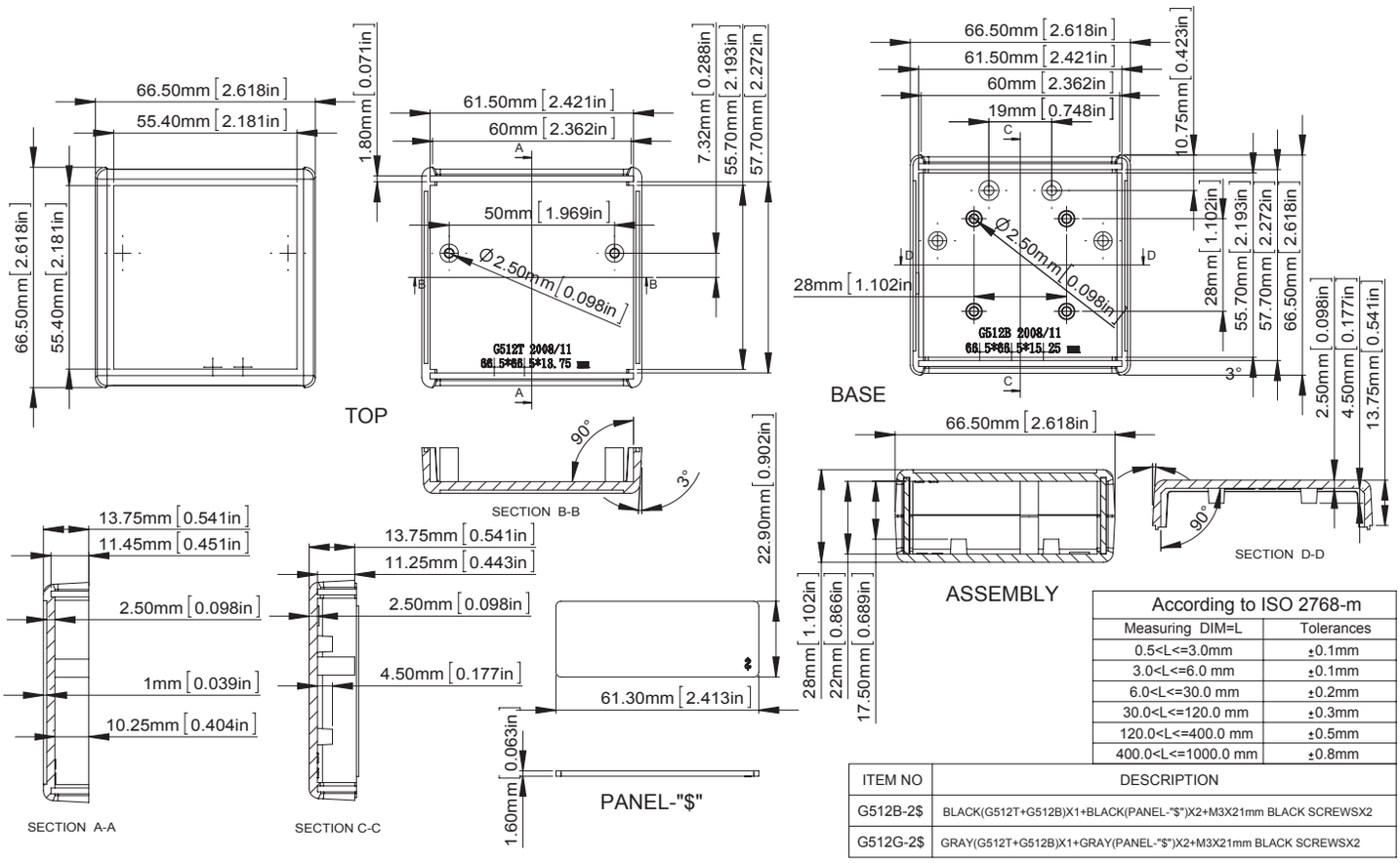
ITEM No.	EXTERNAL DIMENSION(mm)	DESCRIPTION
G512G-2$	66.5 X 66.5 X 28	PLASTIC BOX ,GREY, WITH 2 END PANELS-“$”
G512B-2$	66.5 X 66.5 X 28	PLASTIC BOX,BLACK, WITH 2 END PANELS-“$”
G515G	66.5 X 66.5 X 28	PLASTIC BOX,GREY
G515B	66.5 X 66.5 X 28	PLASTIC BOX,BLACK
G517G(BC)-1@	92 X 66.5 X 21	PLASTIC BOX,GREY, WITH 1 END PANEL-”@” AND BATTERY COMPARTMENT
G517B(BC)-1@	92 X 66.5 X 21	PLASTIC BOX,BLACK, WITH 1 END PANEL-”@” AND BATTERY COMPARTMENT
G519G(BC)-1$	92 X 66.5 X 28	PLASTIC BOX,GREY, WITH 1 END PANEL-”$” AND BATTERY COMPARTMENT
G519B(BC)-1$	92 X 66.5 X 28	PLASTIC BOX,BLACK, WITH 1 END PANEL-”$” AND BATTERY COMPARTMENT
G521G-2$	92 X 66.5 X 28	PLASTIC BOX,GREY, WITH 2 END PANELS-“$”
G521B-2$	92 X 66.5 X 28	PLASTIC BOX,BLACK, WITH 2 END PANELS-“$”
G526G-2#	111.3 X 75 X 25.2	PLASTIC BOX,GREY, WITH 2 END PANELS-“#”
G526B-2#	111.3 X 75 X 25.2	PLASTIC BOX,BLACK, WITH 2 END PANELS-“#”
G528G(BC)-1@	112 X 66.5 X 21	PLASTIC BOX,GREY, WITH 1 END PANEL-”@” AND BATTERY COMPARTMENT
G528B(BC)-1@	112 X 66.5 X 21	PLASTIC BOX,BLACK, WITH 1 END PANEL-”@” AND BATTERY COMPARTMENT
G529G(BC)-1$	112 X 66.5 X 28	PLASTIC BOX,GREY, WITH 1 END PANEL-”$” AND BATTERY COMPARTMENT
G529B(BC)-1$	112 X 66.5 X 28	PLASTIC BOX,BLACK , WITH 1 END PANEL-”$” AND BATTERY COMPARTMENT
G535G-2%	114 X 35.7 X 25.8	PLASTIC BOX,GREY, WITH 2 END PANELS-“%”
G535B-2%	114 X 35.7 X 25.8	PLASTIC BOX,BLACK, WITH 2 END PANELS-“%”
G537G(BC)-1$	140 X 66.5 X 28	PLASTIC BOX,GREY, WITH 1 END PANEL-”$” AND BATTERY COMPARTMENT
G537B(BC)-1$	140 X 66.5 X 28	PLASTIC BOX,BLACK, WITH 1 END PANEL-”$” AND BATTERY COMPARTMENT
G539G-2$	140 X 66.5 X 28	PLASTIC BOX,GREY, WITH 2 END PANELS-“$
G539B-2$	140 X 66.5 X 28	PLASTIC BOX,BLACK, WITH 2 END PANELS-“$
IR PANEL-``$``	61.2 X 22.9 X1.6	IR PANEL FOR G512,G519,G521,G529,G537,G539 USE
IR PANEL- ``@``	61.2 X 15.7 X1.6	IR PANEL FOR G517,G528 USE
IR PANEL- ``#``	69.7 X 19.9 X1.6	IR PANEL FOR G526 USE
IR PANEL- ``%``	30.4 X 20.5 X1.6	IR PANE FOR G535 USE



GSN-42-1PP GSN-9V-1A GSN-32-2PP



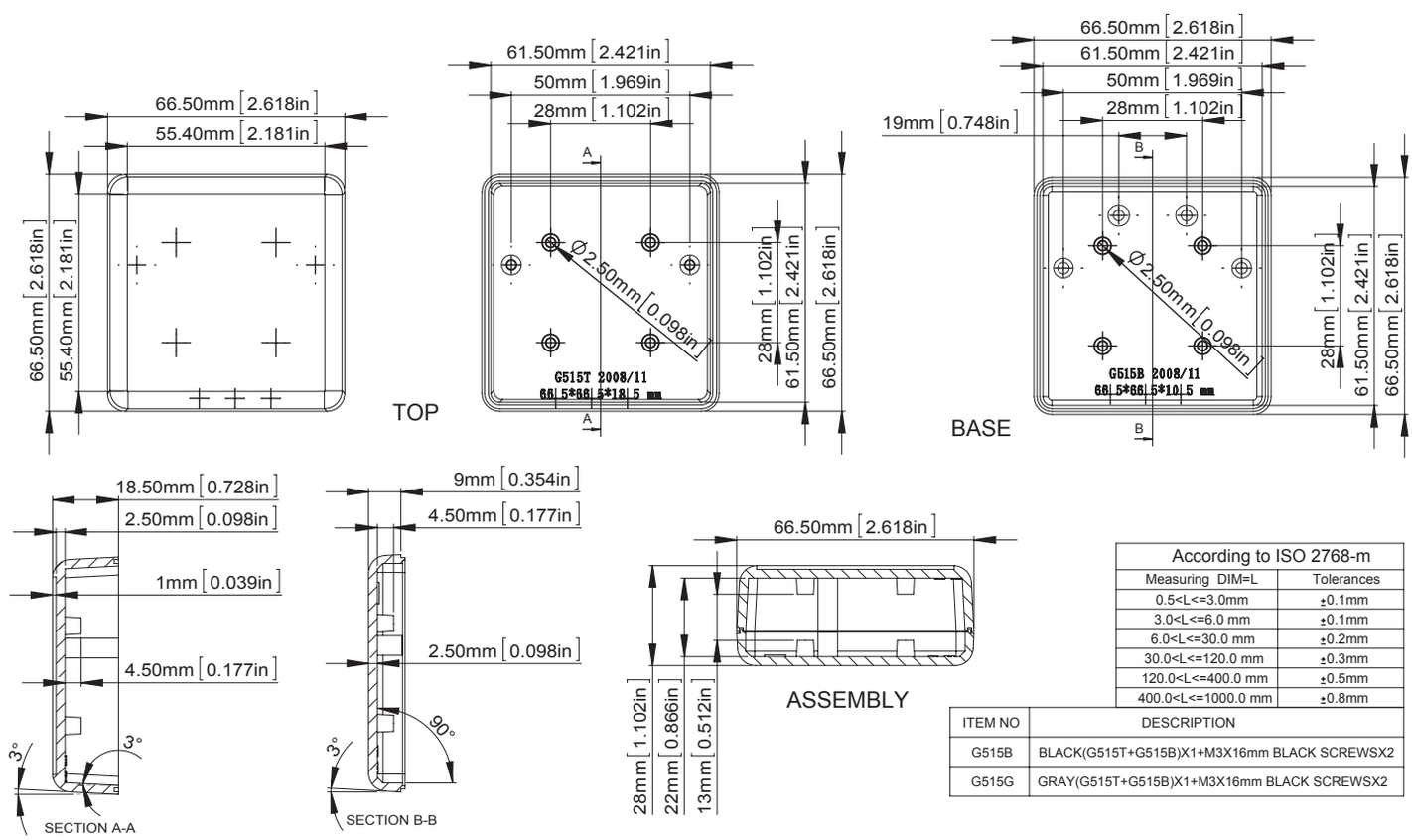
G512B-2$ / G512G-2$



According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

ITEM NO	DESCRIPTION
G512B-2$	BLACK(G512T+G512B)X1+BLACK(PANEL-"$")X2+M3X21mm BLACK SCREWSX2
G512G-2$	GRAY(G512T+G512B)X1+GRAY(PANEL-"$")X2+M3X21mm BLACK SCREWSX2

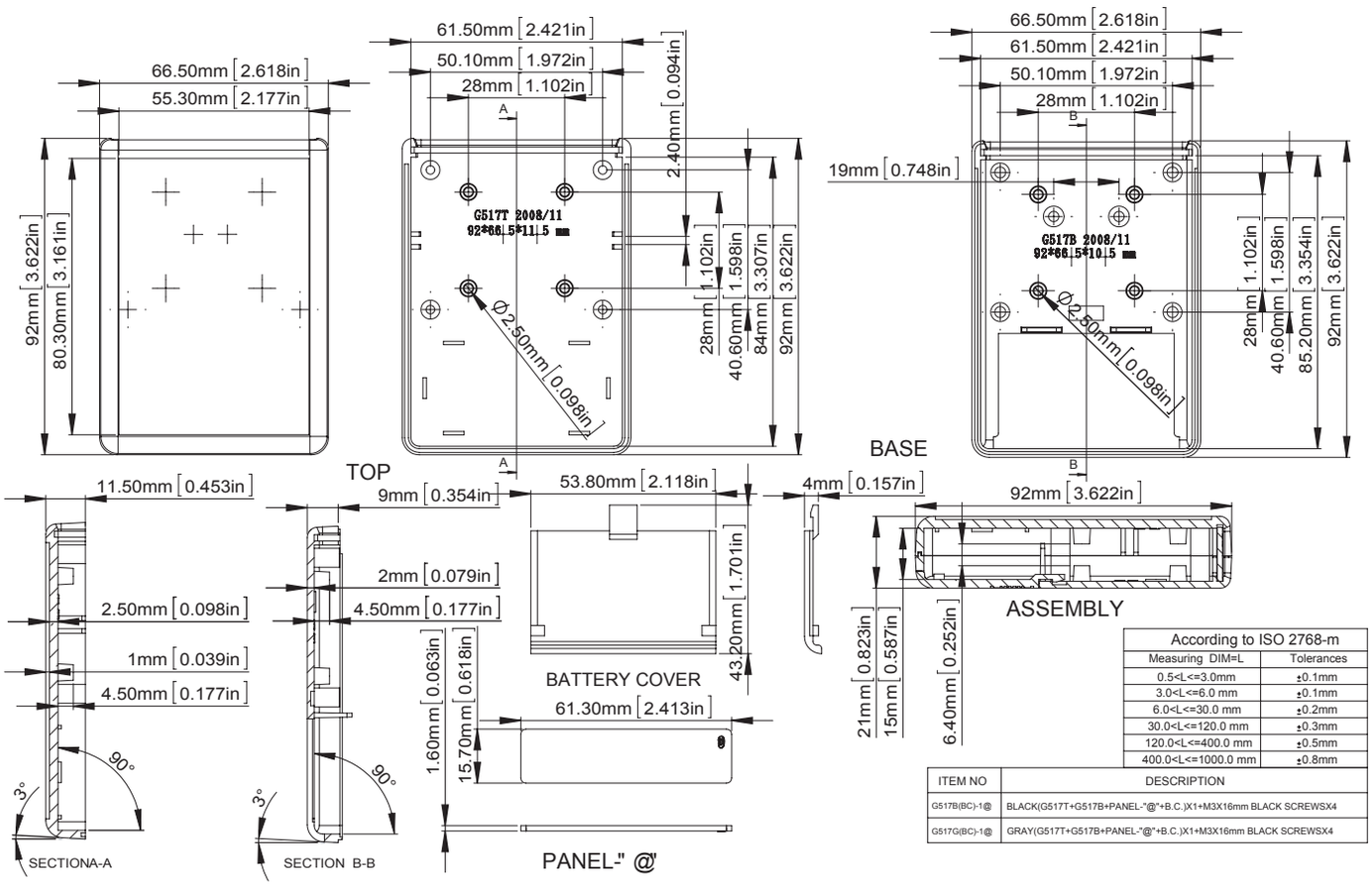
G515B / G515G



According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

ITEM NO	DESCRIPTION
G515B	BLACK(G515T+G515B)X1+M3X16mm BLACK SCREWSX2
G515G	GRAY(G515T+G515B)X1+M3X16mm BLACK SCREWSX2

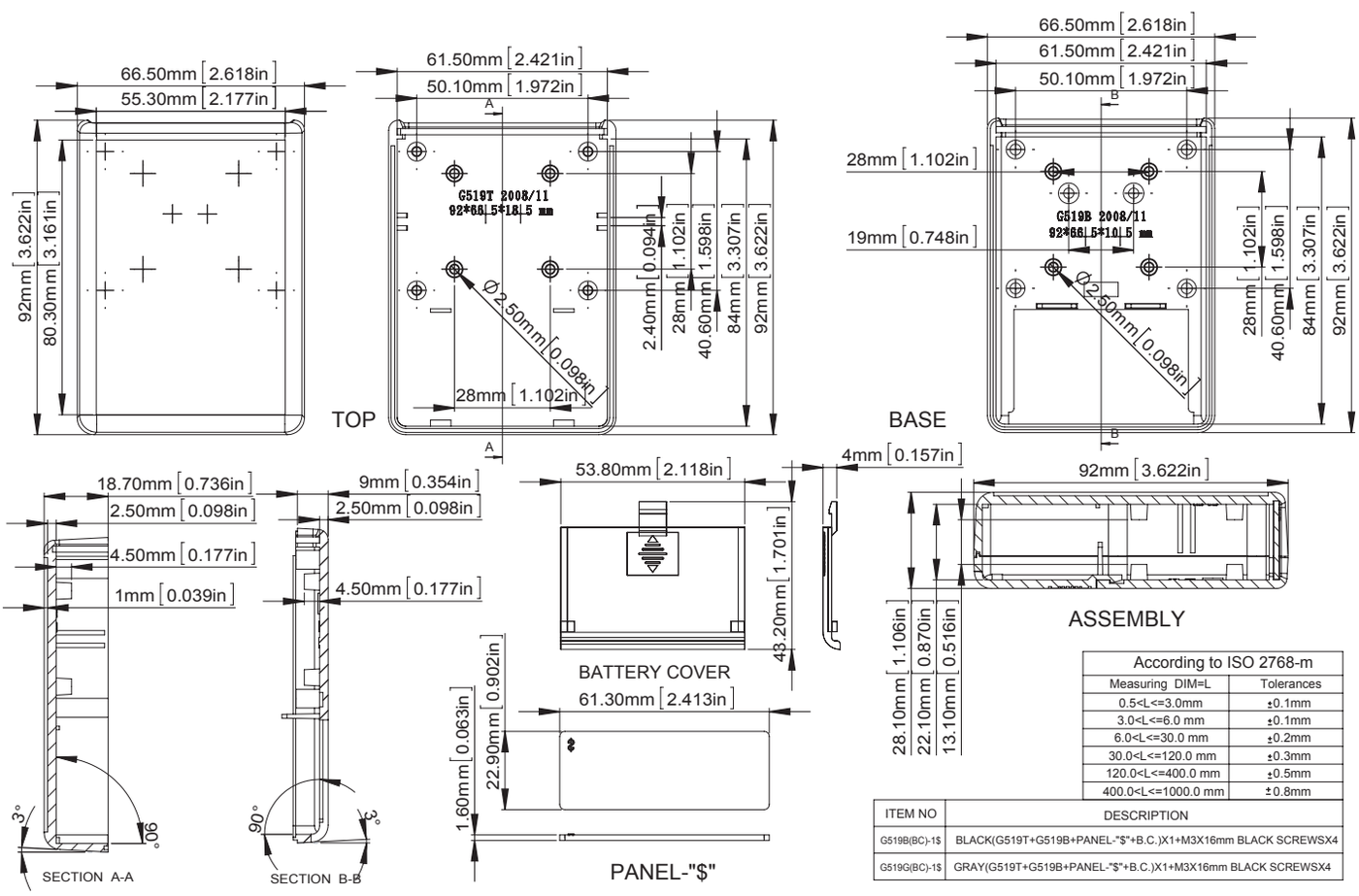
G517B(BC)-1@ / G517G(BC)-1@



According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

ITEM NO	DESCRIPTION
G517B(BC)-1@	BLACK(G517T+G517B+PANEL-"@"+B.C.)X1+M3X16mm BLACK SCREWSX4
G517G(BC)-1@	GRAY(G517T+G517B+PANEL-"@"+B.C.)X1+M3X16mm BLACK SCREWSX4

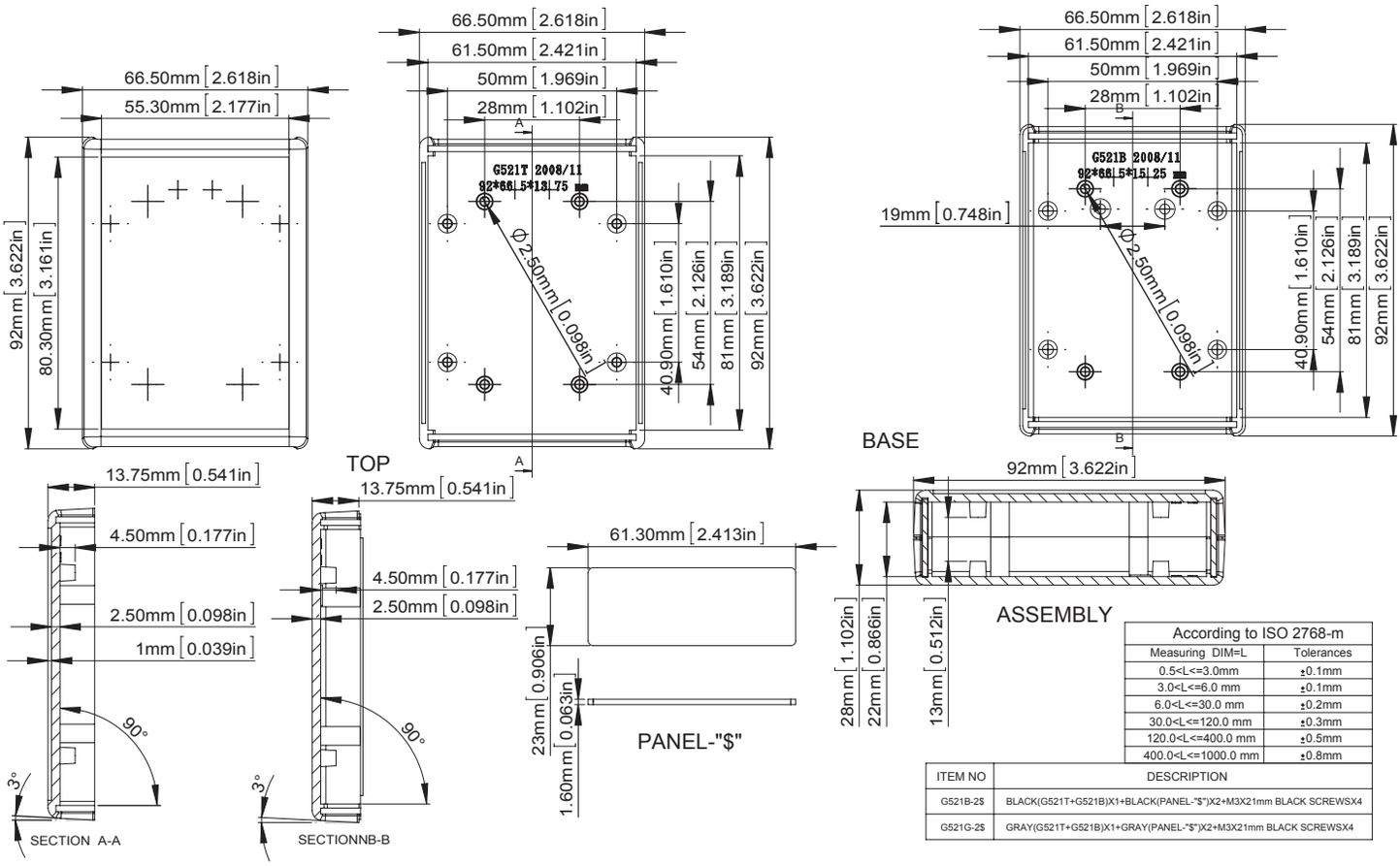
G519B(BC)-1$ / G517G(BC)-1$



According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

ITEM NO	DESCRIPTION
G519B(BC)-1$	BLACK(G519T+G519B+PANEL-"$"+B.C.)X1+M3X16mm BLACK SCREWSX4
G519G(BC)-1$	GRAY(G519T+G519B+PANEL-"$"+B.C.)X1+M3X16mm BLACK SCREWSX4

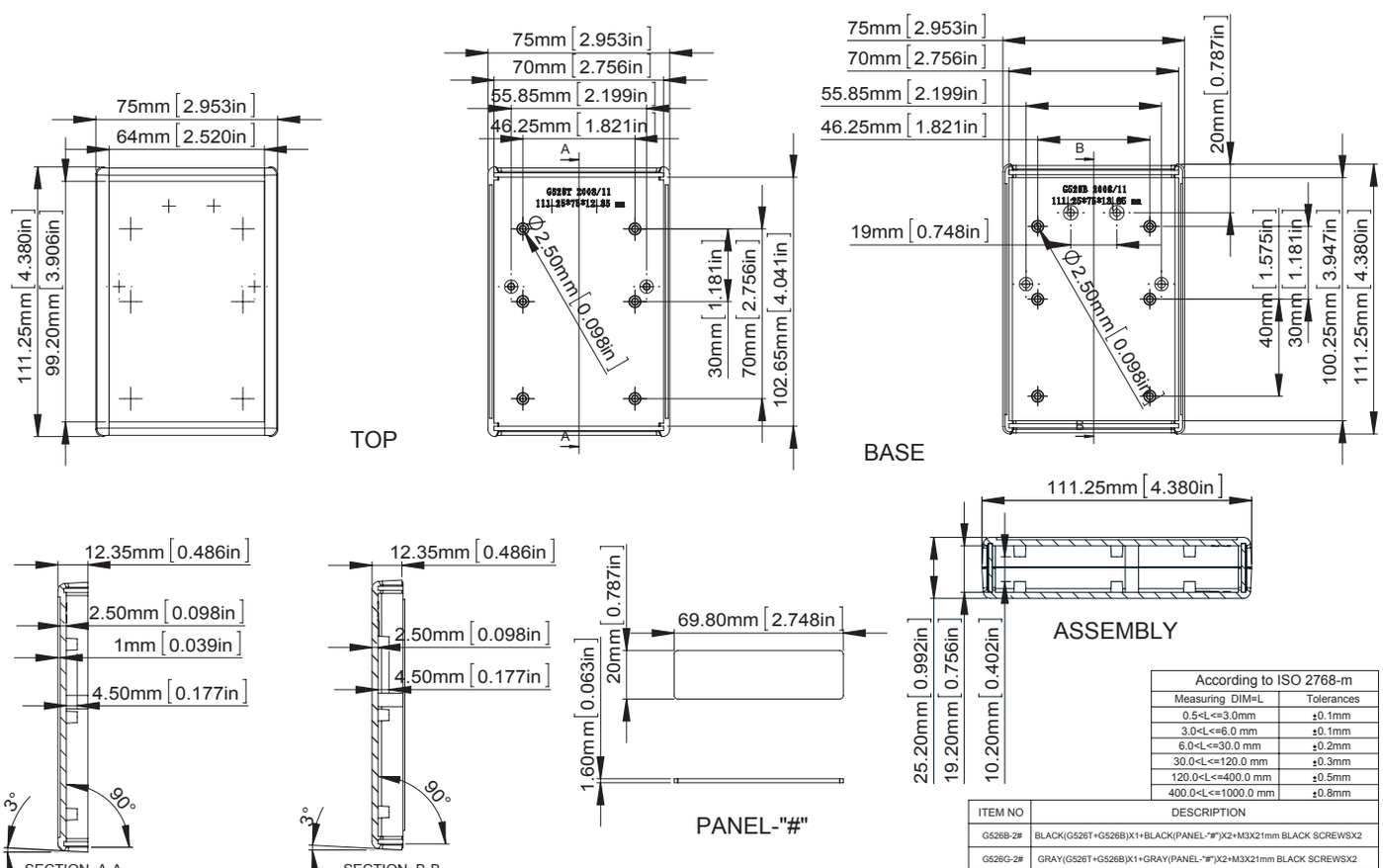
G521B-2$ / G521G-2$



According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

ITEM NO	DESCRIPTION
G521B-2$	BLACK(G521T+G521B)X1+BLACK(PANEL-"$")X2+M3X21mm BLACK SCREWSX4
G521G-2$	GRAY(G521T+G521B)X1+GRAY(PANEL-"$")X2+M3X21mm BLACK SCREWSX4

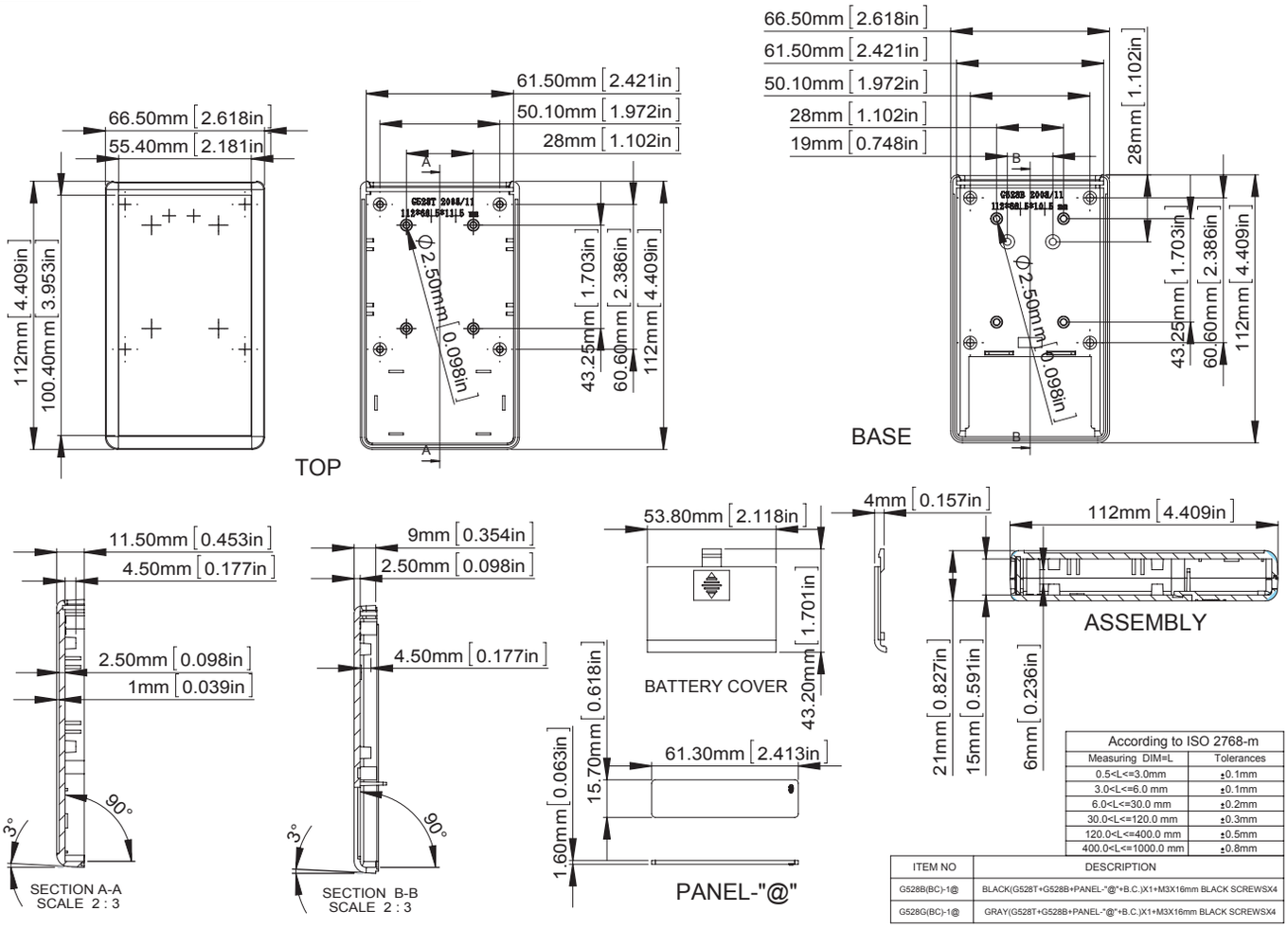
G526B-2# / G526G-2#



According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

ITEM NO	DESCRIPTION
G526B-2#	BLACK(G526T+G526B)X1+BLACK(PANEL-"#")X2+M3X21mm BLACK SCREWSX2
G526G-2#	GRAY(G526T+G526B)X1+GRAY(PANEL-"#")X2+M3X21mm BLACK SCREWSX2

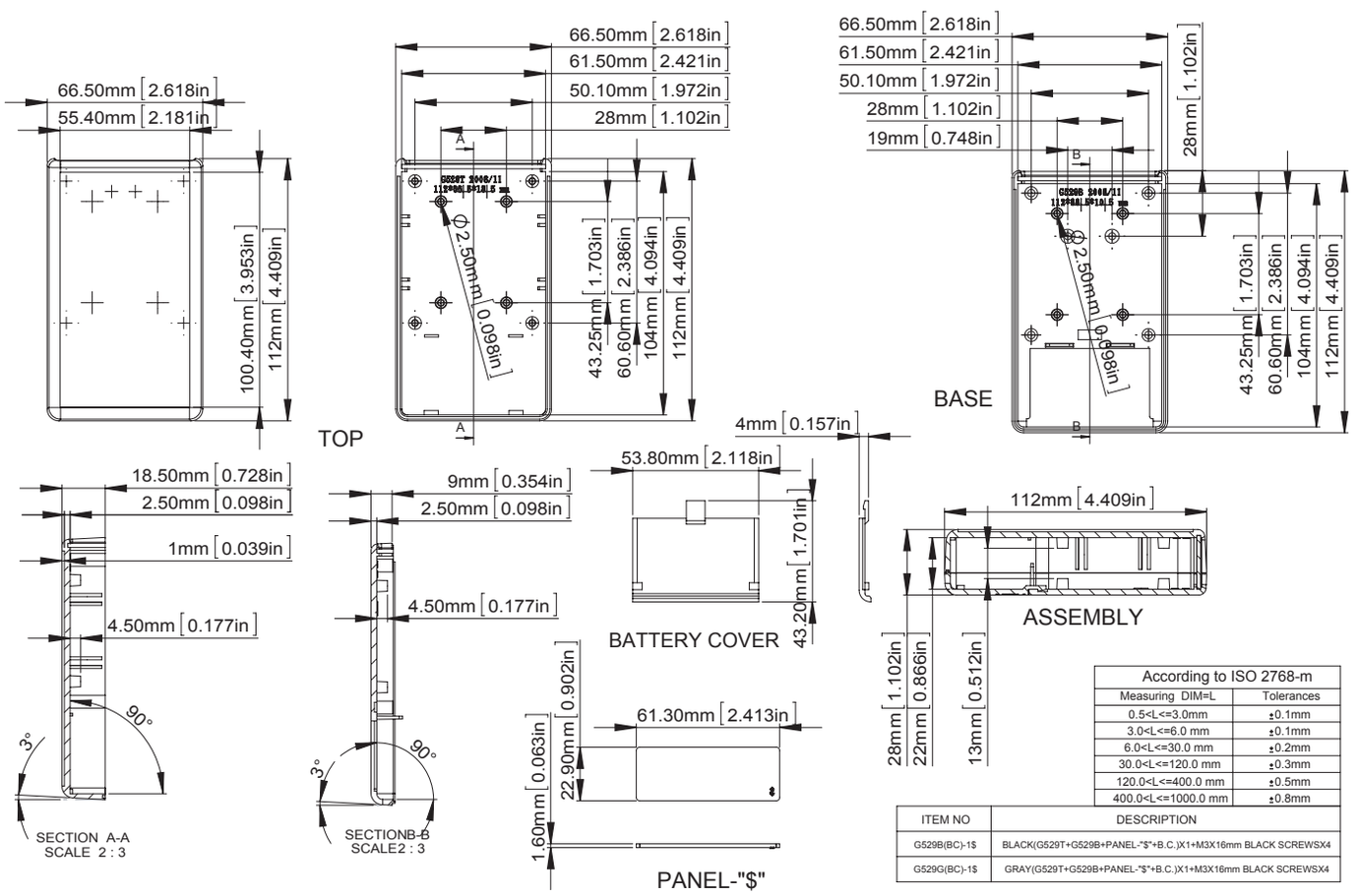
G528B(BC)-1@ / G528G(BC)-1@



According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

ITEM NO	DESCRIPTION
G528B(BC)-1@	BLACK(G528T+G528B+PANEL-"@"+B.C.)X1+M3X16mm BLACK SCREWSX4
G528G(BC)-1@	GRAY(G528T+G528B+PANEL-"@"+B.C.)X1+M3X16mm BLACK SCREWSX4

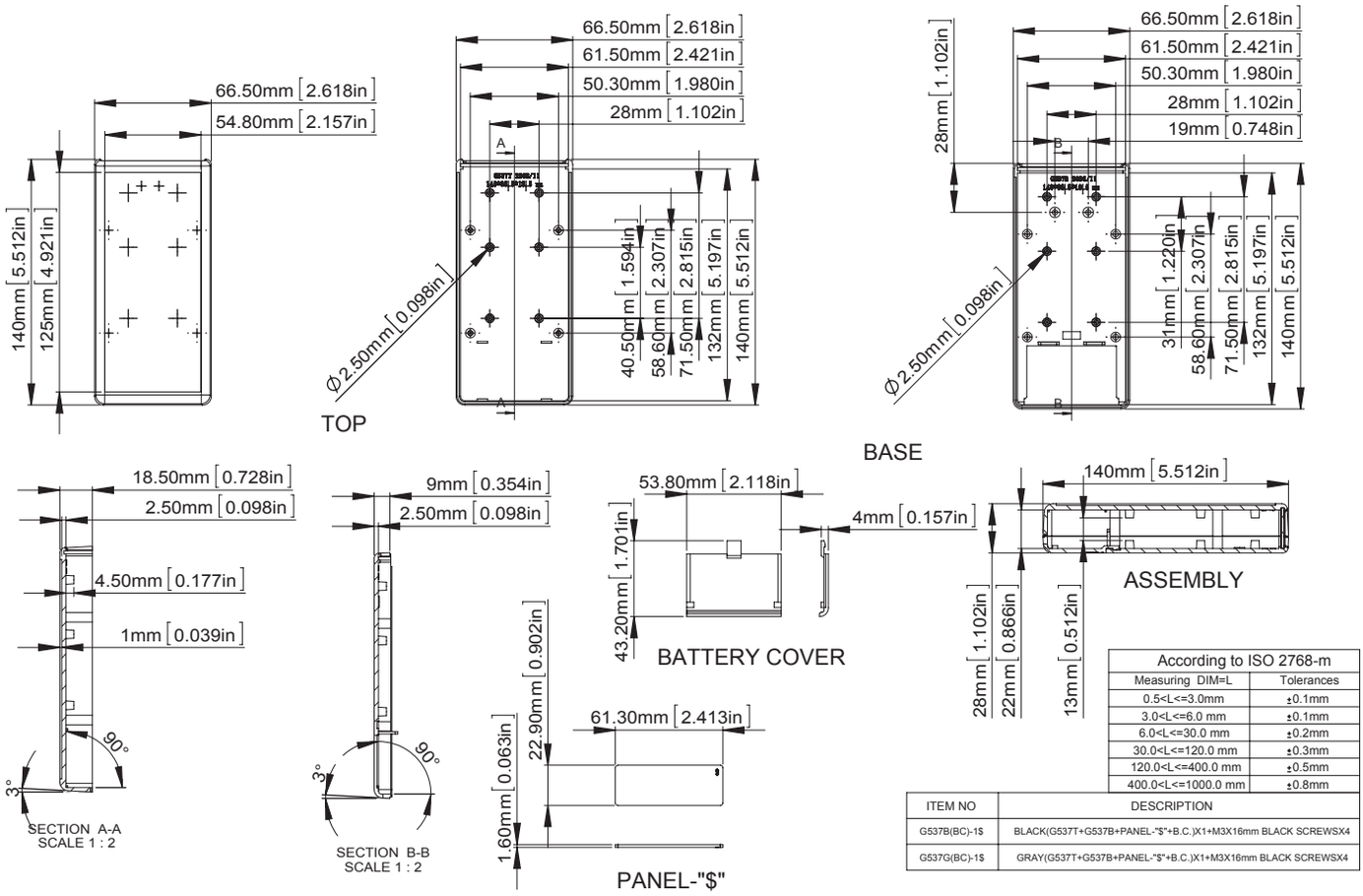
G529B(BC)-1$ / G529G(BC)-1$



According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

ITEM NO	DESCRIPTION
G529B(BC)-1$	BLACK(G529T+G529B+PANEL-"$"+B.C.)X1+M3X16mm BLACK SCREWSX4
G529G(BC)-1$	GRAY(G529T+G529B+PANEL-"$"+B.C.)X1+M3X16mm BLACK SCREWSX4

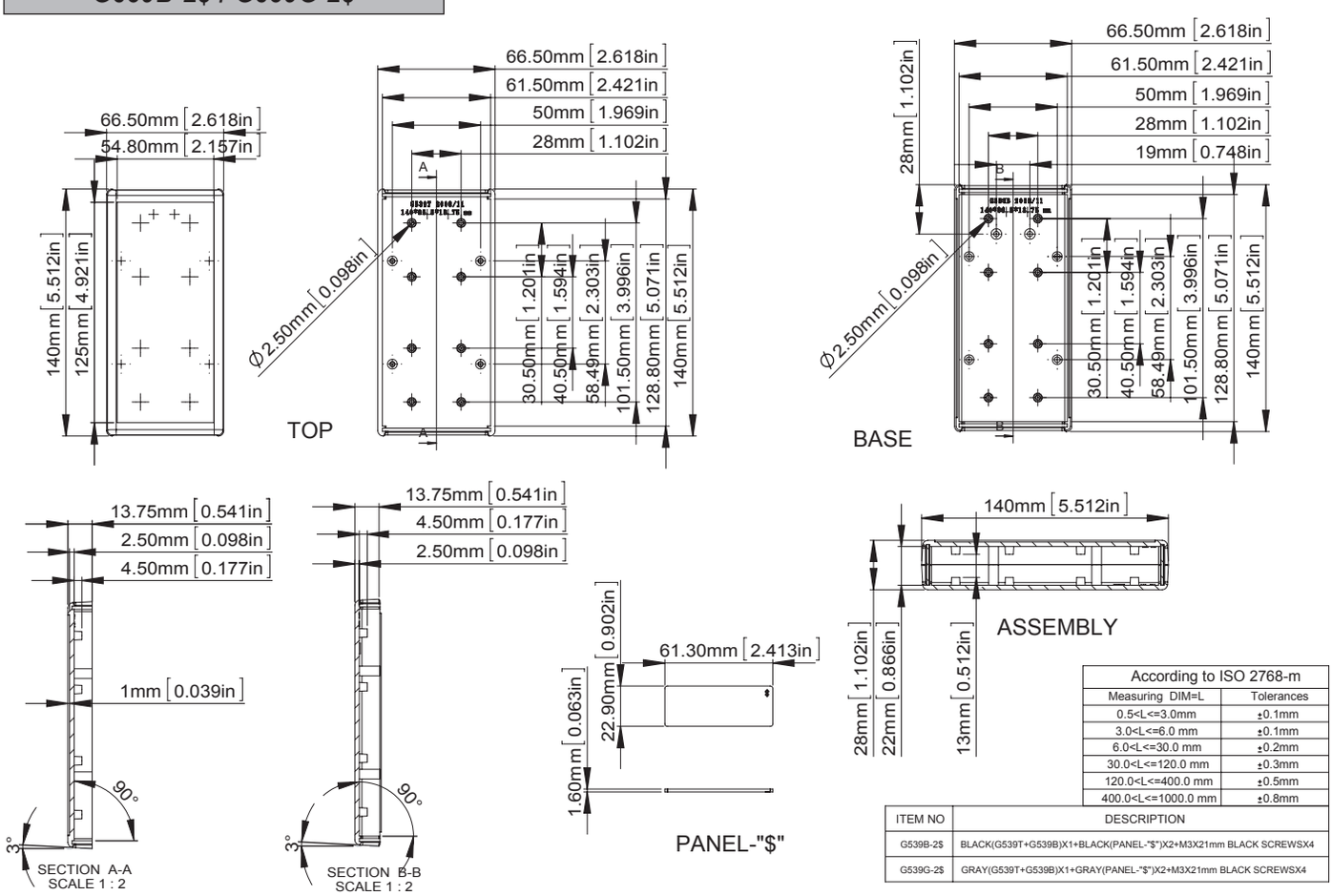
G537B(BC)-1$ / G537G(BC)-1$



According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

ITEM NO	DESCRIPTION
G537B(BC)-1$	BLACK(G537T+G537B+PANEL-"$"+B.C.)X1+M3X16mm BLACK SCREWSX4
G537G(BC)-1$	GRAY(G537T+G537B+PANEL-"$"+B.C.)X1+M3X16mm BLACK SCREWSX4

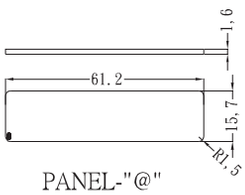
G539B-2$ / G539G-2$



According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

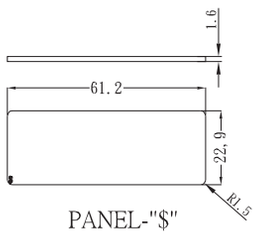
ITEM NO	DESCRIPTION
G539B-2$	BLACK(G539T+G539B)X1+BLACK(PANEL-"$")X2+M3X21mm BLACK SCREWSX4
G539G-2$	GRAY(G539T+G539B)X1+GRAY(PANEL-"$")X2+M3X21mm BLACK SCREWSX4

Panels (For G5XX TYPE B use)



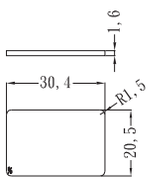
PANEL-"@"

ITEM NO	DESCRIPTION
BK PANEL "@"	BLACK PANEL "@" FOR G517B(BC)/G528B(BC) USE
GY PANEL "@"	GRAY PANEL "@" FOR G517G(BC)/G528G(BC) USE
IR PANEL "@"	RED TRANSPARENT PANEL "@" FOR G517(BC)/G528(BC) USE



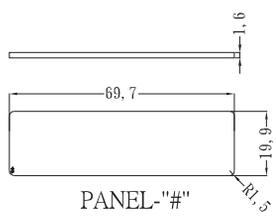
PANEL-"$"

ITEM NO	DESCRIPTION
BK PANEL "$"	BLACK PANEL "$" FOR G512B/G519B(BC) /G521B/G529B(BC)/G537B(BC)/G539B USE
GY PANEL -"$"	GRAY PANEL-"$" FOR G512G/G519G(BC) /G521G/G529G(BC)/G537G(BC)/G539G USE
IR PANEL-"$"	RED TRANSPARENT PANEL-"$" FOR G512 G519 G521 G529 G537 G539 USE



PANEL-"%"

ITEM NO	DESCRIPTION
BK PANEL "%"	BLACK PANEL "%" FOR G535B USE
GY PANEL "%"	GRAY PANEL "%" FOR G535G USE
IR PANEL "%"	RED TRANSPARENT PANEL-"%" FOR G535 USE

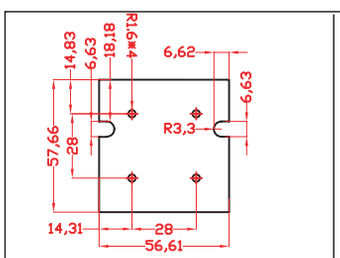


PANEL-"#"

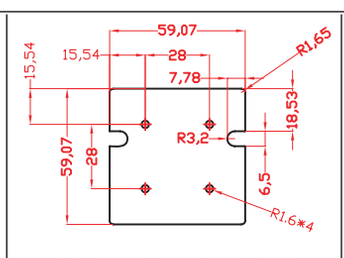
ITEM NO	DESCRIPTION
BK PANEL -"#"	BLACK PANEL-"#" FOR G526B USE
GY PANEL -"#"	GRAY PANEL "#" FOR G526G USE
IR PANEL-"#"	RED TRANSPARENT PANEL "#" FOR G526 USE

According to ISO 2768-m			
Measuring DIM.=L	Tolerance	Measuring DIM.=L	Tolerance
0.5<L≦3.0 mm	±0.1 mm	30.0<L≦120.0 mm	±0.3 mm
3.0<L≦6.0 mm	±0.1 mm	120.0<L≦400.0 mm	±0.5 mm
6.0<L≦30.0 mm	±0.2 mm	400.0<L≦1000.0 mm	±0.8 mm

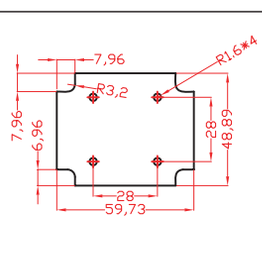
Recommended P.C board size for G5XX TYPE B series use



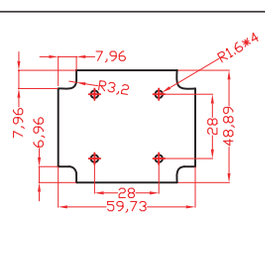
P.C BOARD SIZE FOR G512



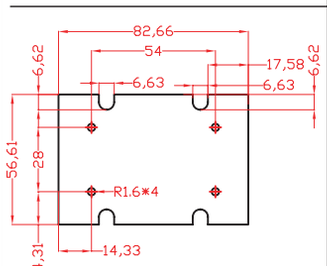
P.C BOARD SIZE FOR G515



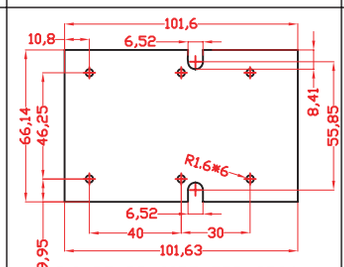
P.C BOARD SIZE FOR G517



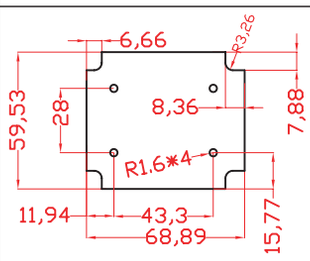
P.C BOARD SIZE FOR G519



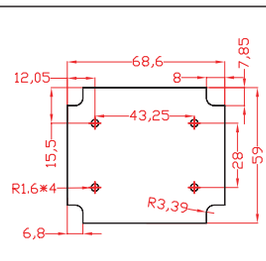
P.C BOARD SIZE FOR G521



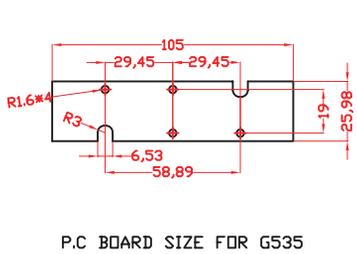
P.C BOARD SIZE FOR G526



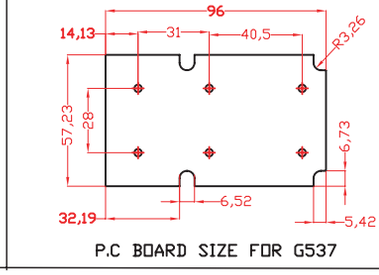
P.C BOARD SIZE FOR G528



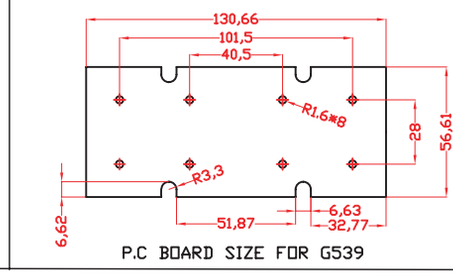
P.C BOARD SIZE FOR G529



P.C BOARD SIZE FOR G535



P.C BOARD SIZE FOR G537



P.C BOARD SIZE FOR G539

G7XX, TYPE A SERIES

DESKTOP IP54 PLASTIC CASES



PRODUCT INFORMATION

MATERIAL:

- High impact ABS UL94-HB and UL94-V0 are available in different color.

FEATURES:

- Desktop ABS instrument cases with moulded PCB stand-offs, vertical card guides and brass inserts for repetitive assembly/disassembly.
- Four M3 screws and rubber feet are provided. (Except G738, G738A, G706, G706A).

MATERIAL: ABS, UL94-HB

TYPE A: with PLASTIC PANEL

ITEM No.	COLOR		RUBBER FEET	EXTERNAL DIMENSION(mm)
	LID/BASE	PLASTIC PANEL		
G738	Light Grey	Black	No	140 x 110 x 35
G747	Light Grey	Black	Yes	225 x 165 x 40
G748	Light Grey	Black	Yes	225 × 165 × 65
G749	Light Grey	Black	Yes	225 × 165 × 90
G750	Light Grey	Black	Yes	245 × 175 × 50
G751	Light Grey	Black	Yes	245 × 175 × 70
G752	Light Grey	Black	Yes	245 × 175 × 90
G753	Light Grey	Black	Yes	260 × 180 × 85
G754	Light Grey	Black	Yes	260 × 180 × 105
G758	Light Grey	Black	Yes	260 x 180 x 65
G758V	Light Grey	Black	Yes	260 x 180 x 65
G756	Light Grey	Black	Yes	300 x 200 x 75
G756V	Light Grey	Black	Yes	300 x 200 x 75

TYPE B: with ALUMINIUM PANEL

ITEM No.	COLOR		RUBBER FEET
	LID/BASE	ALUMINIUM PANEL	
G738A	Light Grey	Natural	No
G747A	Light Grey	Natural	Yes
G748A	Light Grey	Natural	Yes
G749A	Light Grey	Natural	Yes
G750A	Light Grey	Natural	Yes
G751A	Light Grey	Natural	Yes
G752A	Light Grey	Natural	Yes
G753A	Light Grey	Natural	Yes
G754A	Light Grey	Natural	Yes
G758A	Light Grey	Natural	Yes
G758AV	Light Grey	Natural	Yes
G756A	Light Grey	Natural	Yes
G756AV	Light Grey	Natural	Yes

MATERIAL: ABS, UL94-V0

TYPE A: with PLASTIC PANEL

ITEM No.	COLOR		RUBBER FEET	EXTERNAL DIMENSION(mm)
	LID/BASE	PLASTIC PANEL		
G706	Dark Grey	Light Grey	No	140 x 110 x 35
G715	Dark Grey	Light Grey	Yes	225 x 165 x 40
G716	Dark Grey	Light Grey	Yes	225 × 165 × 65
G717	Dark Grey	Light Grey	Yes	225 × 165 × 90
G720	Dark Grey	Light Grey	Yes	245 × 175 × 50
G721	Dark Grey	Light Grey	Yes	245 × 175 × 70
G722	Dark Grey	Light Grey	Yes	245 × 175 × 90
G731	Dark Grey	Light Grey	Yes	260 × 180 × 85
G733	Dark Grey	Light Grey	Yes	260 × 180 × 105
G729	Dark Grey	Light Grey	Yes	260 x 180 x 65
G729V	Dark Grey	Light Grey	Yes	260 x 180 x 65
G735	Dark Grey	Light Grey	Yes	300 x 200 x 75
G735V	Dark Grey	Light Grey	Yes	300 x 200 x 75

TYPE B: with ALUMINIUM PANEL

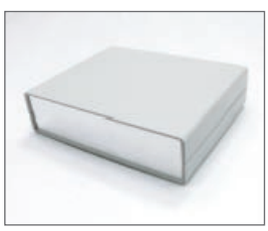
ITEM No.	COLOR		RUBBER FEET
	LID/BASE	ALUMINIUM PANEL	
G706A	Dark Grey	Natural	No
G715A	Dark Grey	Natural	Yes
G716A	Dark Grey	Natural	Yes
G717A	Dark Grey	Natural	Yes
G720A	Dark Grey	Natural	Yes
G721A	Dark Grey	Natural	Yes
G722A	Dark Grey	Natural	Yes
G731A	Dark Grey	Natural	Yes
G733A	Dark Grey	Natural	Yes
G729A	Dark Grey	Natural	Yes
G729AV	Dark Grey	Natural	Yes
G735A	Dark Grey	Natural	Yes
G735AV	Dark Grey	Natural	Yes

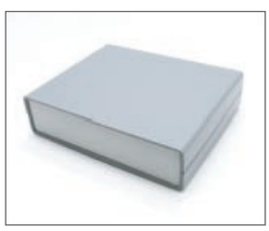
NOTE:

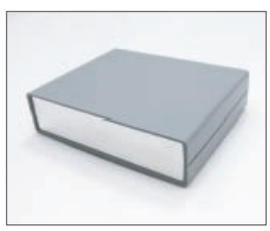
- Stock No. with "A" at the end is case with aluminium panels.
- Stock No. with "V" at the end is case with venting holes.

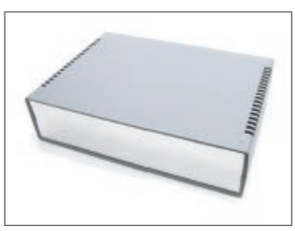
Example


G738

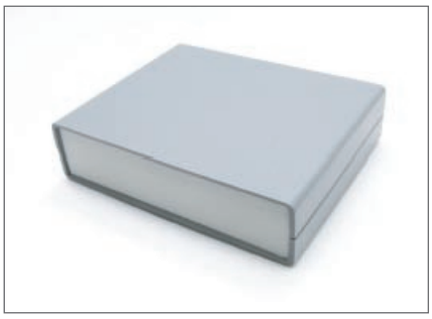

G738A


G706


G706A


G729AV

Content





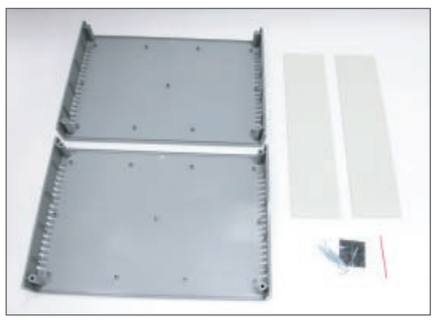




G706

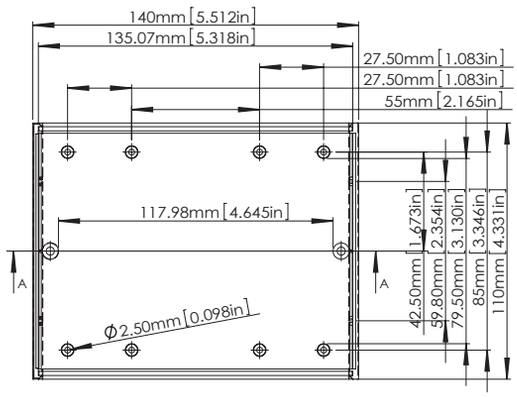


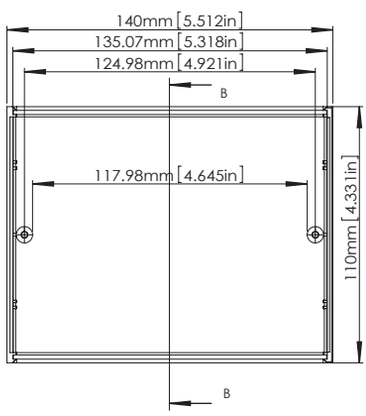
G738A

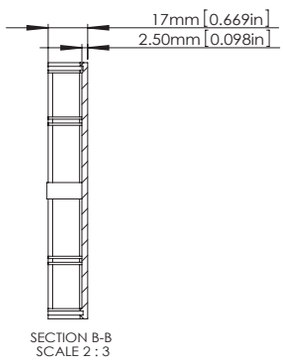


G729V

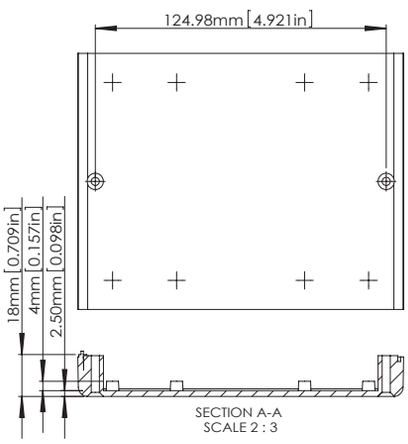
G738 / G706



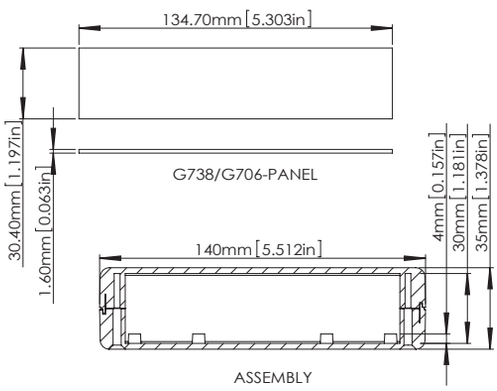




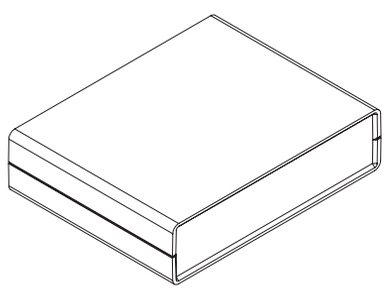
SECTION B-B
SCALE 2 : 3



SECTION A-A
SCALE 2 : 3

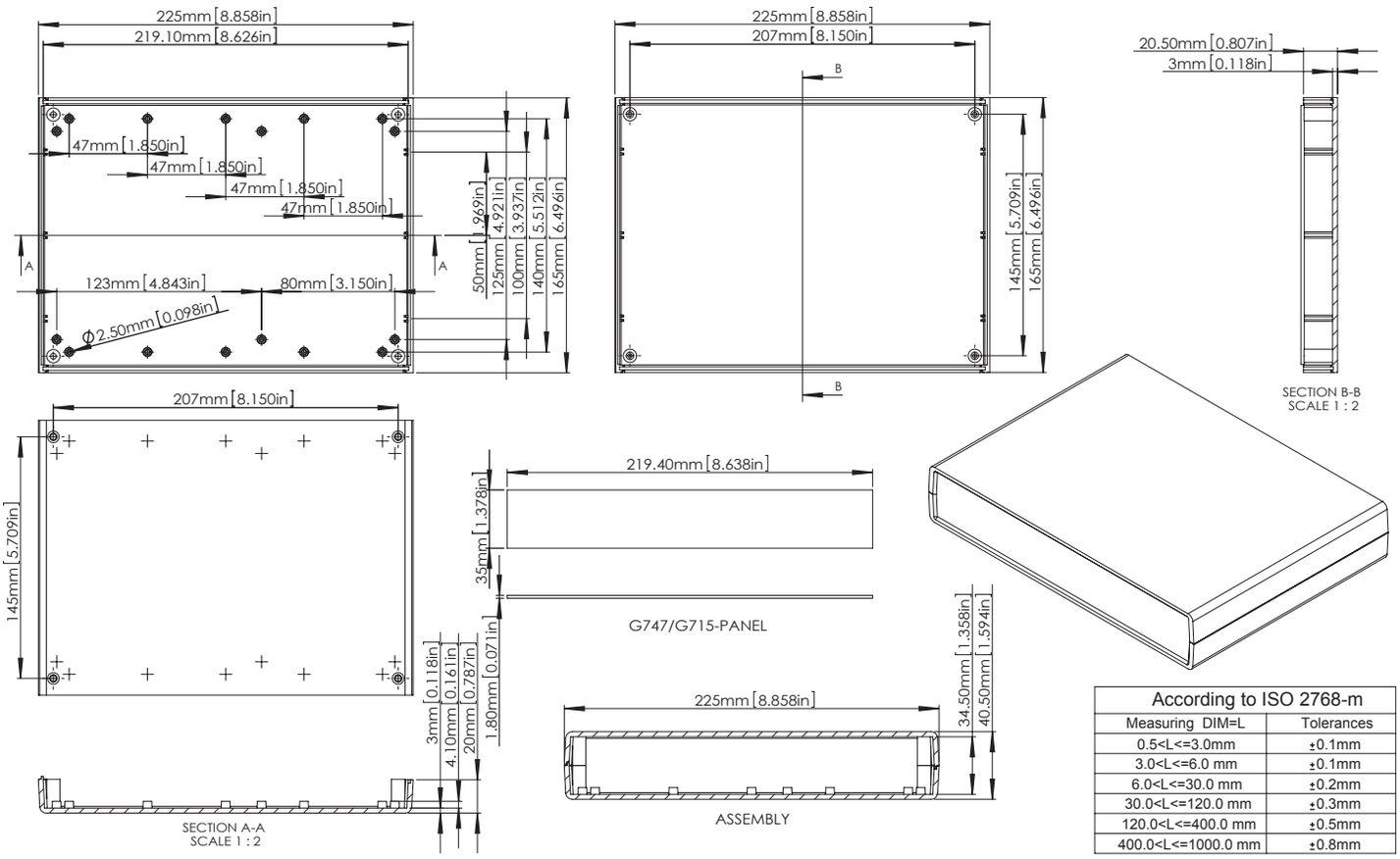


ASSEMBLY



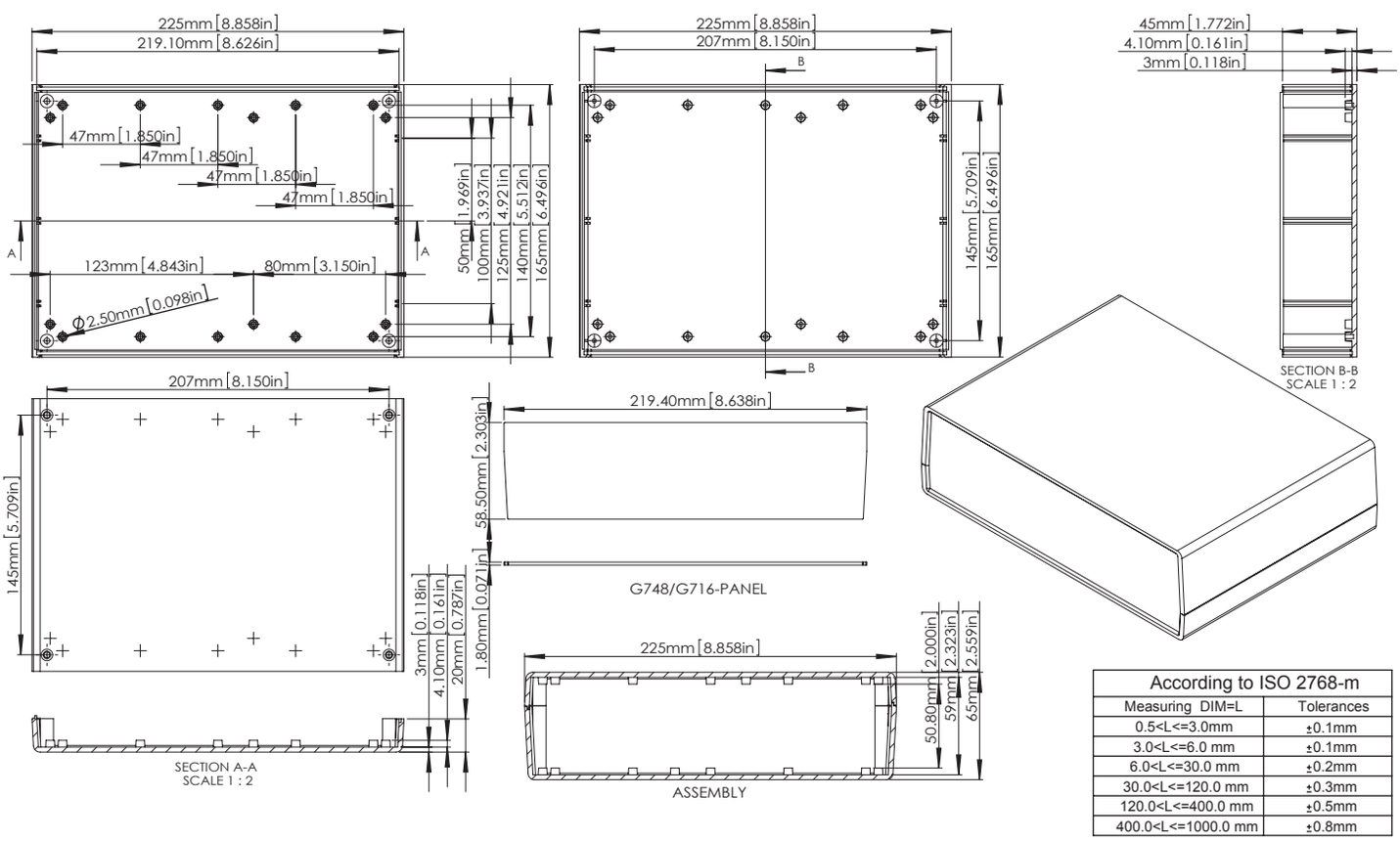
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G747 / G715



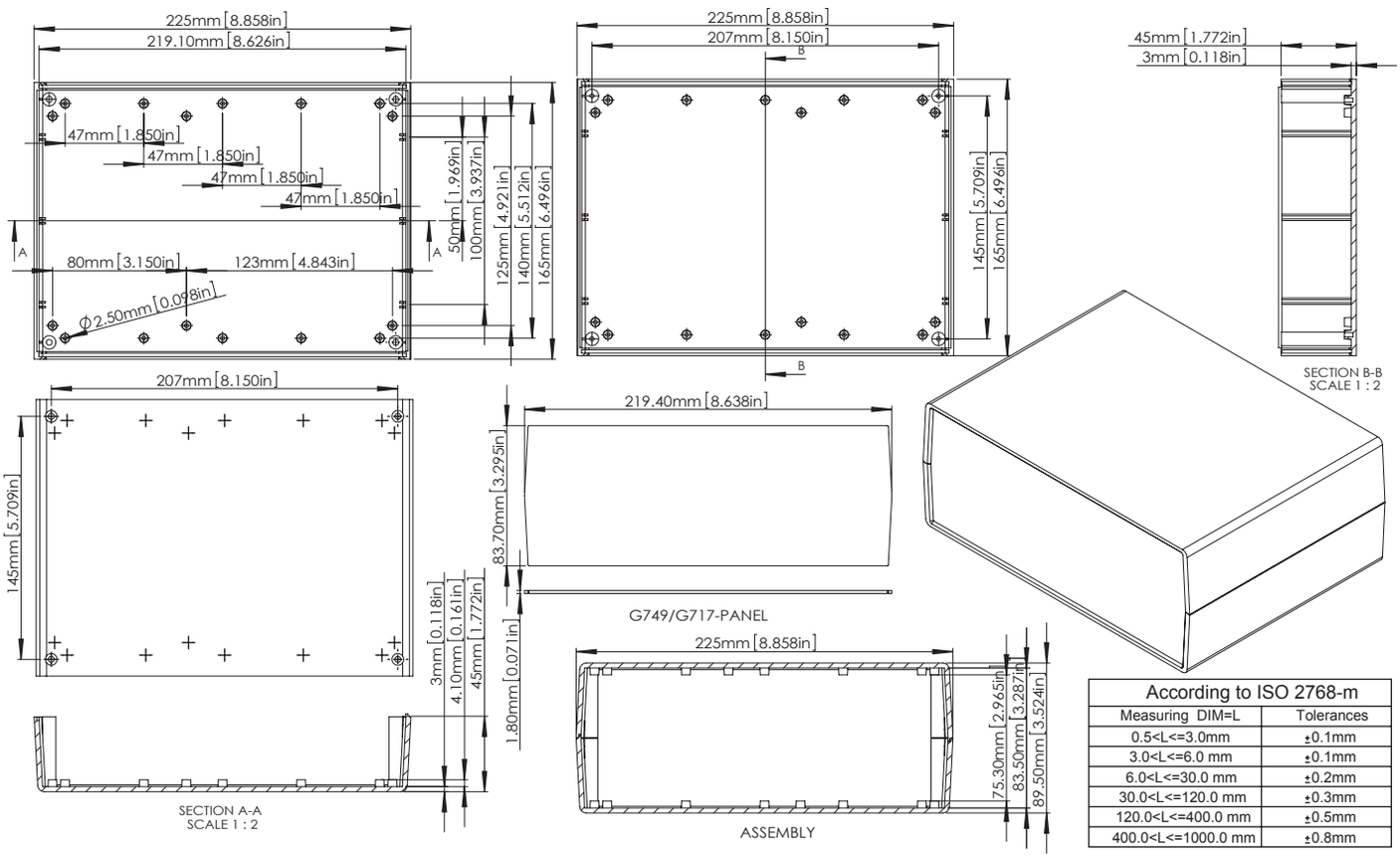
According to ISO 2768-m	
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3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G748 / G716



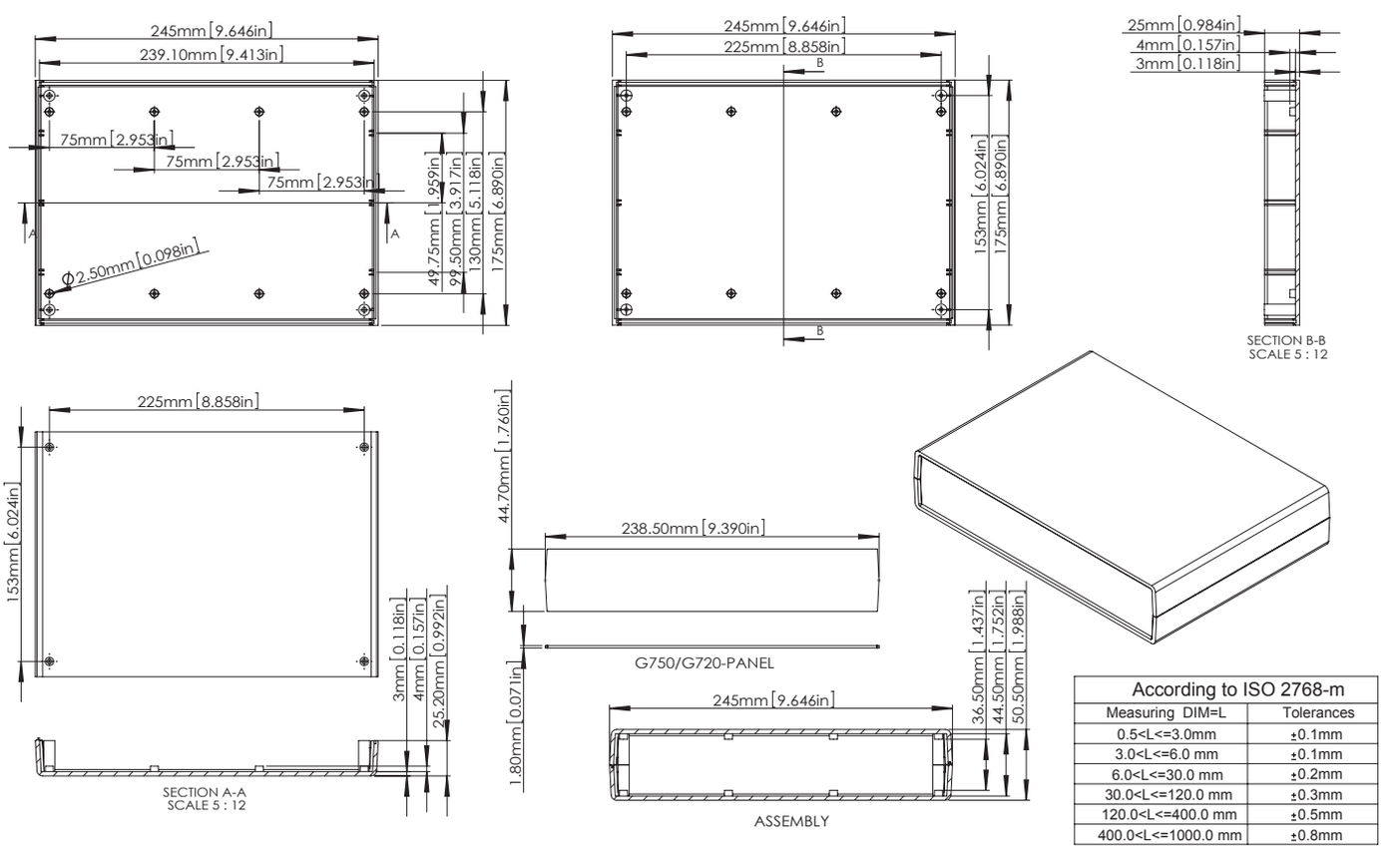
According to ISO 2768-m	
Measuring DIM=L	Tolerances
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3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G749 / G717



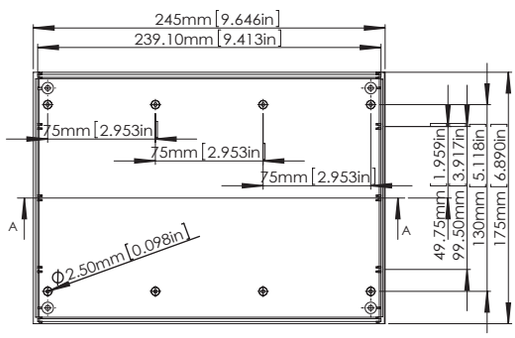
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3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

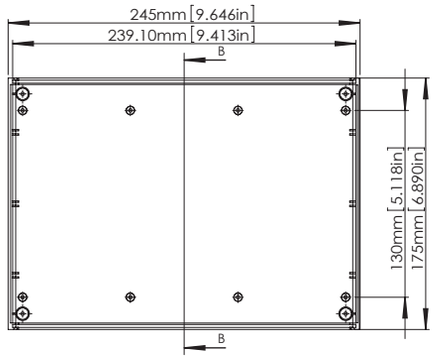
G750 / G720

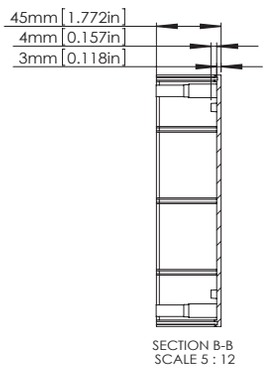


According to ISO 2768-m	
Measuring DIM=L	Tolerances
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3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

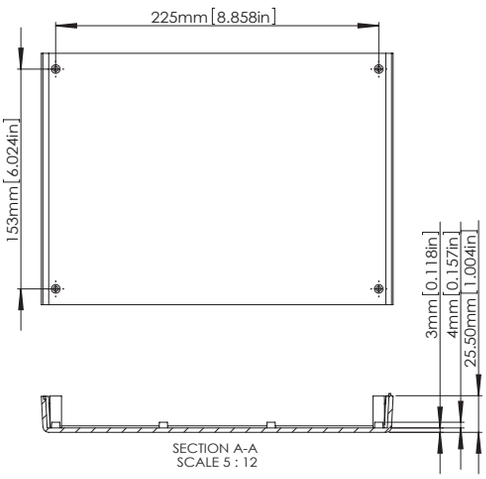
G751 / G721



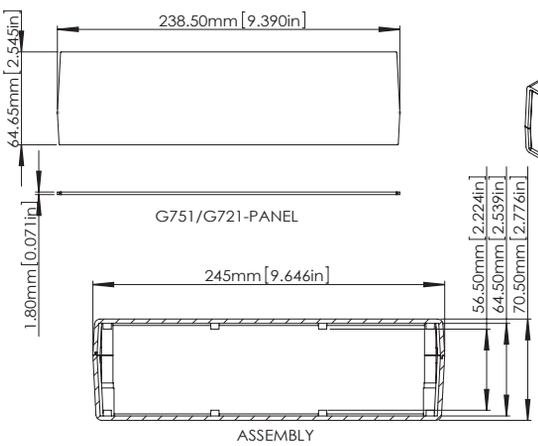




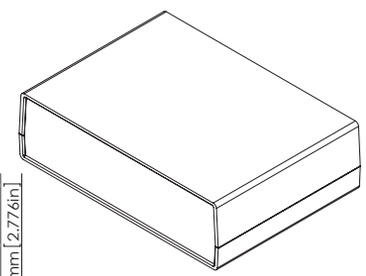
SECTION B-B
SCALE 5 : 12



SECTION A-A
SCALE 5 : 12

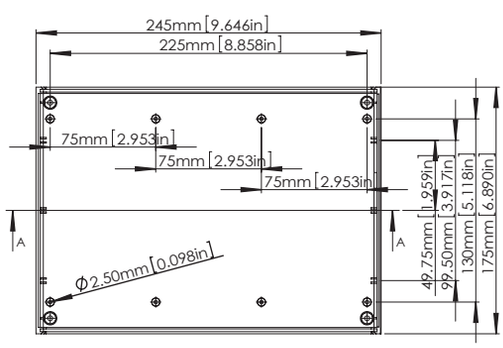


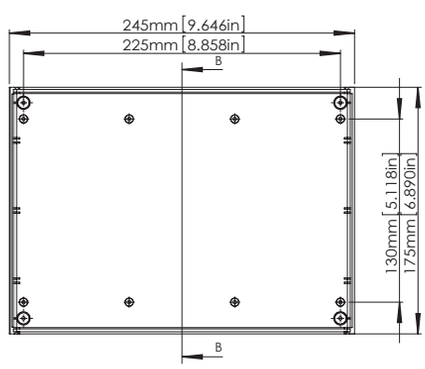
ASSEMBLY

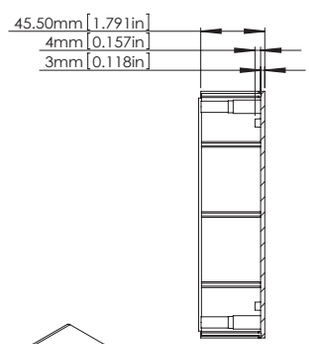


According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

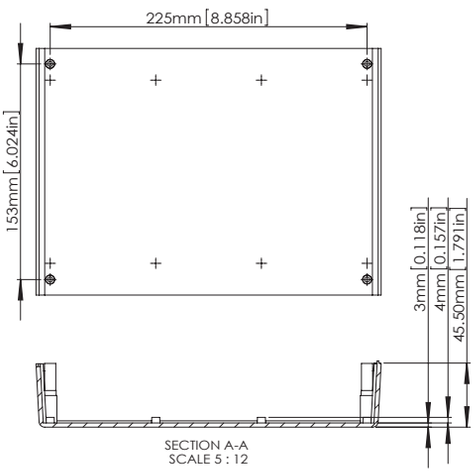
G752 / G722



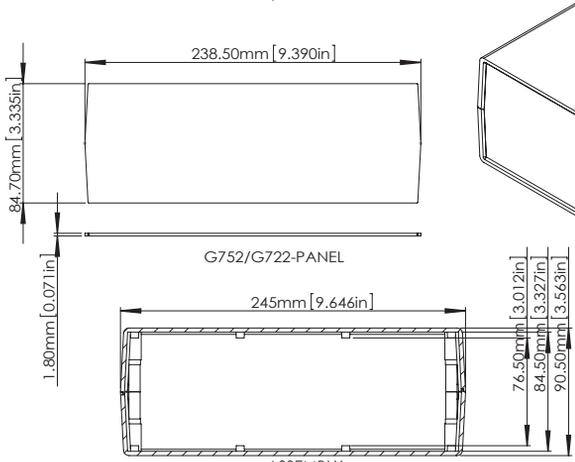




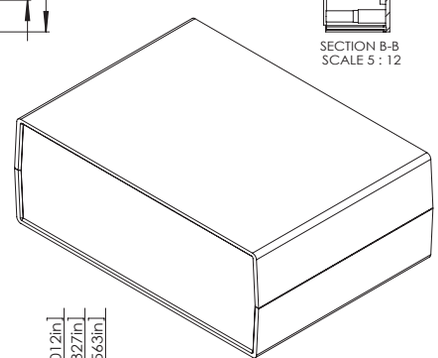
SECTION B-B
SCALE 5 : 12



SECTION A-A
SCALE 5 : 12

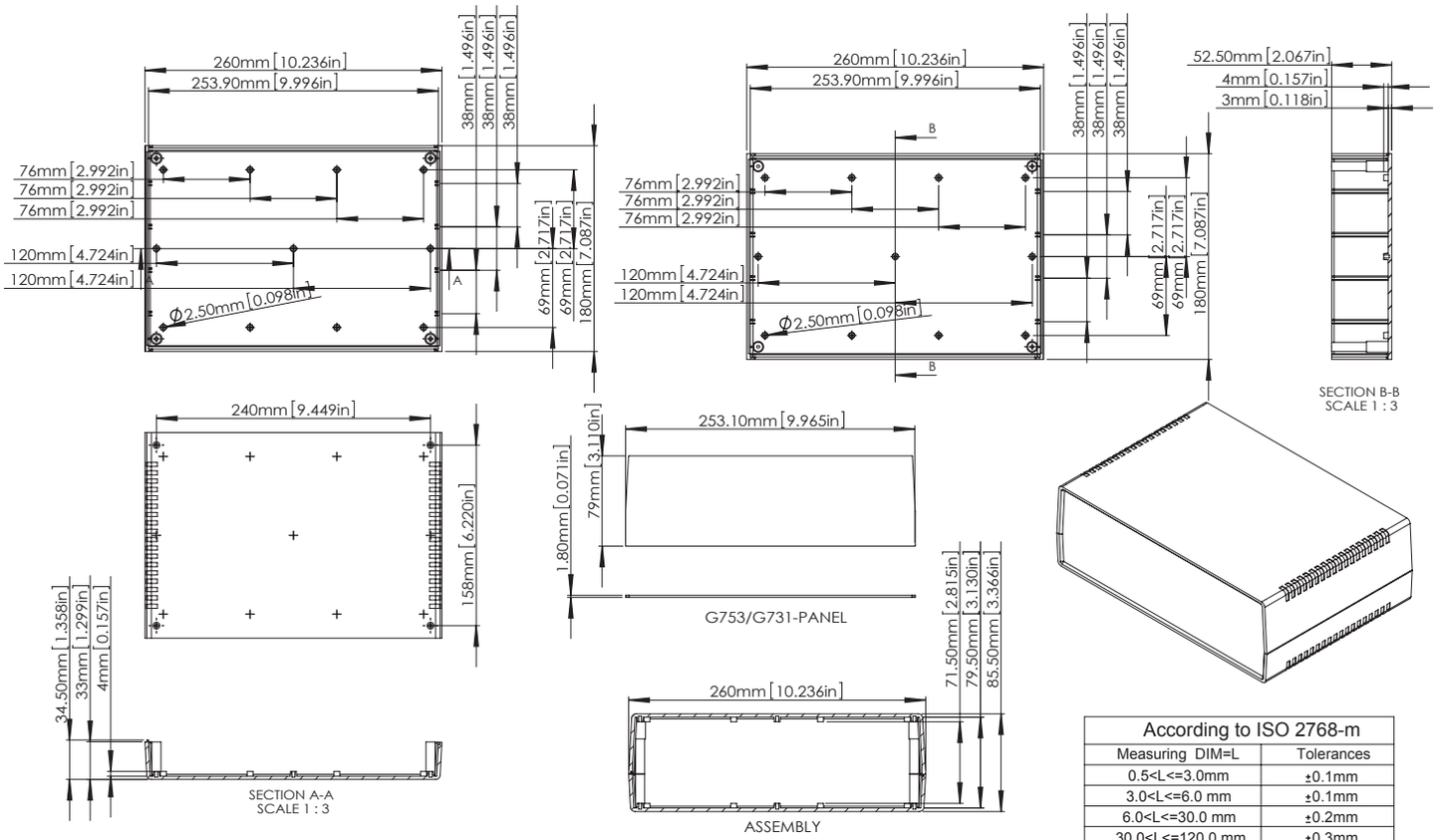


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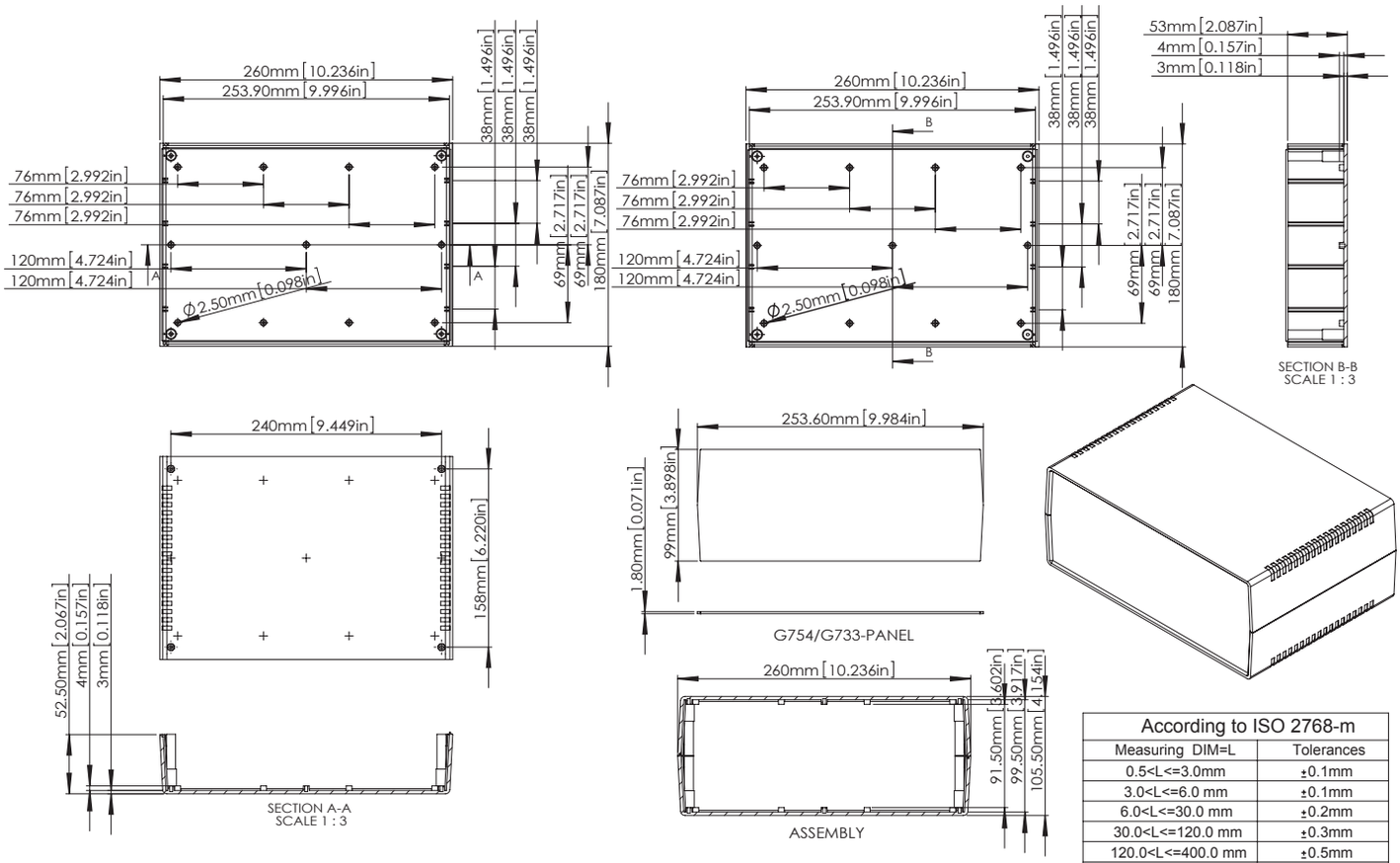
According to ISO 2768-m	
Measuring DIM=L	Tolerances
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3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G753 / G731



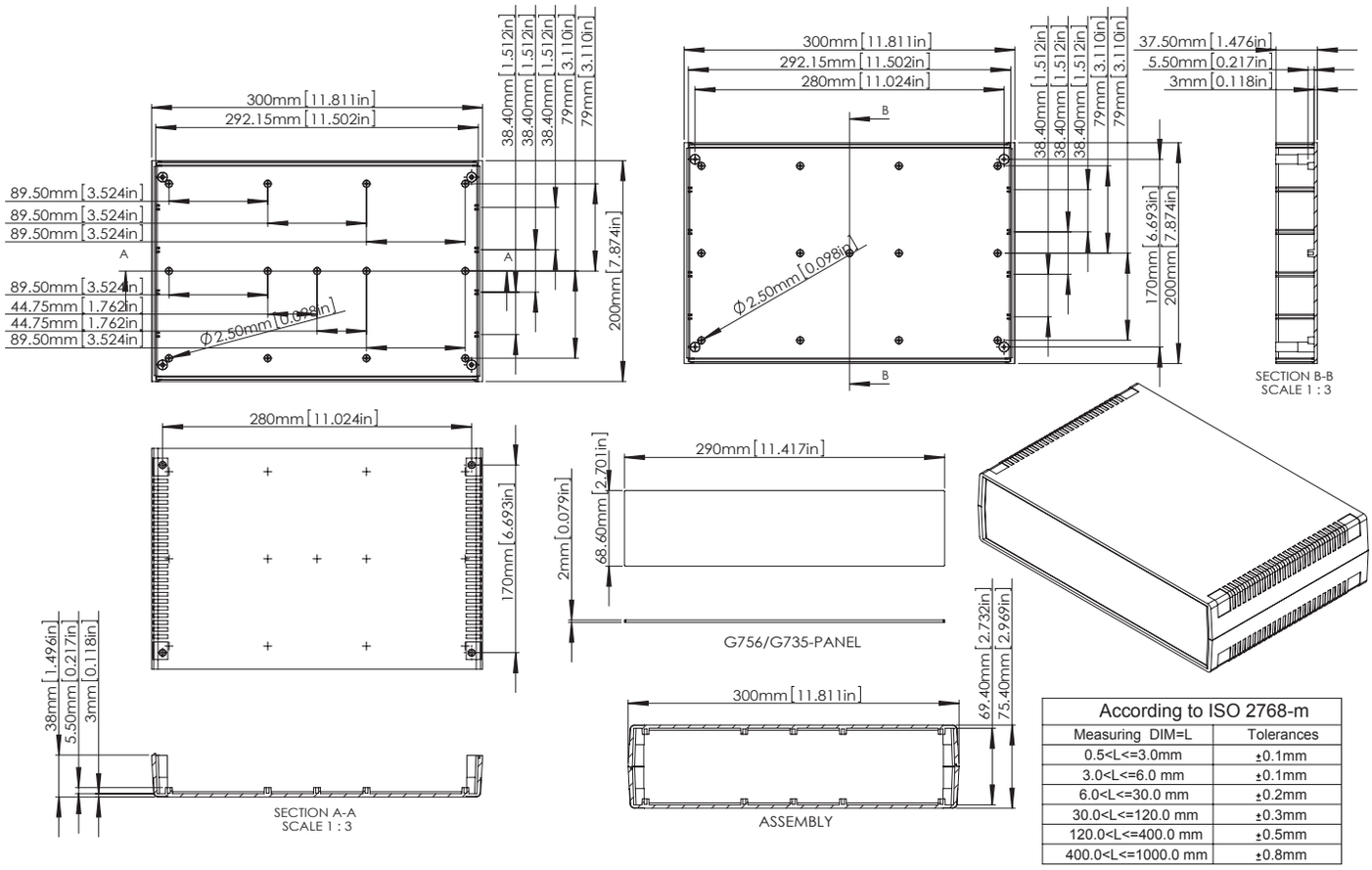
According to ISO 2768-m	
Measuring DIM=L	Tolerances
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3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G754 / G733



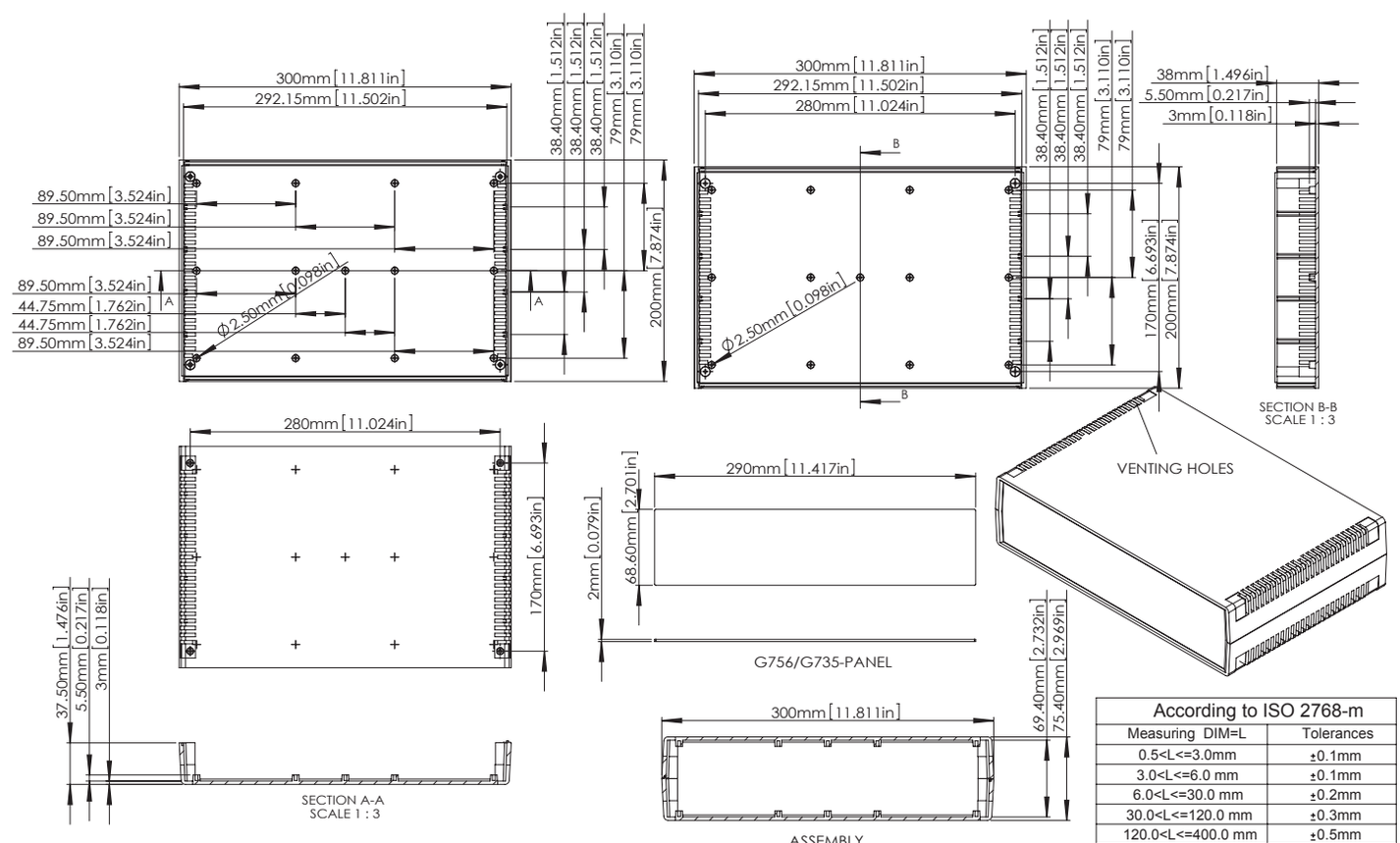
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G756 / G735



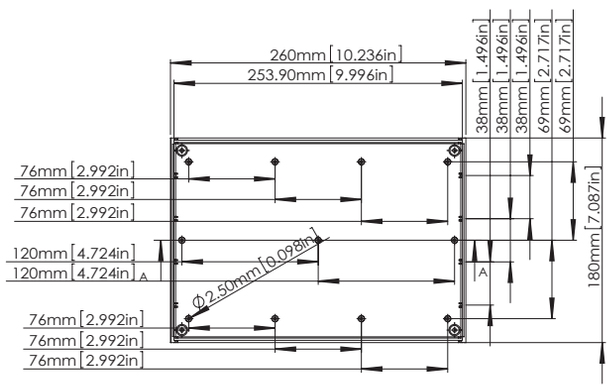
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

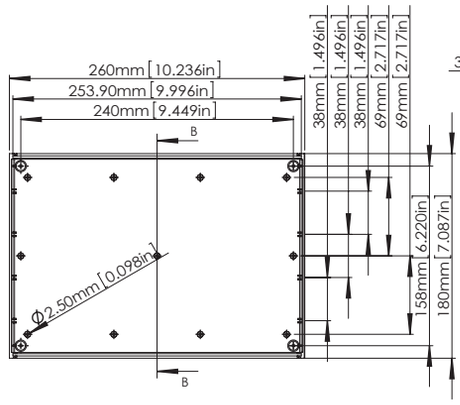
G756V / G735V

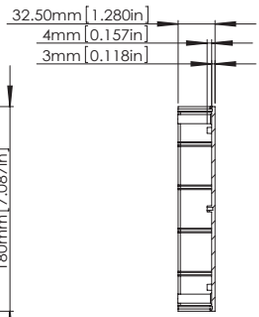


According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

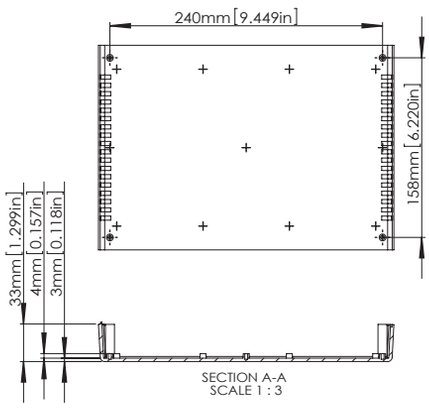
G758 / G729



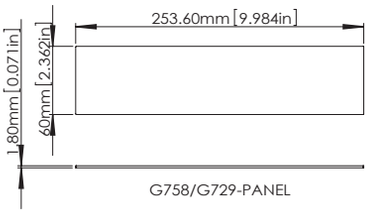




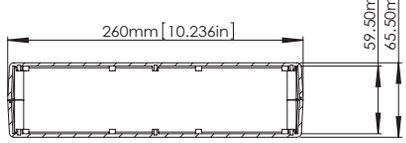
SECTION B-B
SCALE 1 : 3



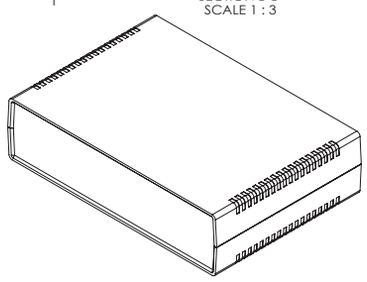
SECTION A-A
SCALE 1 : 3



G758/G729-PANEL

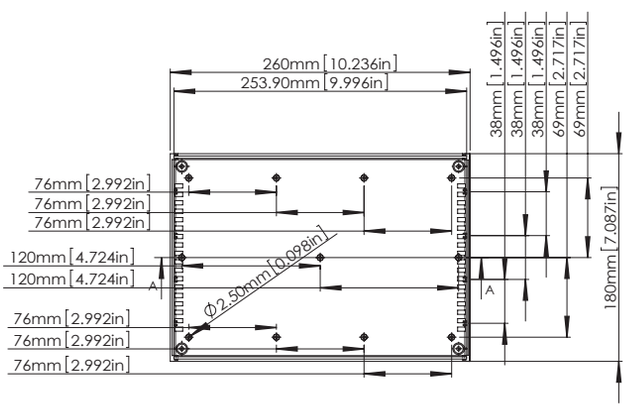


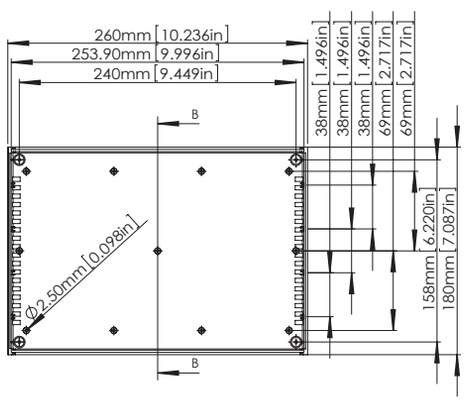
ASSEMBLY

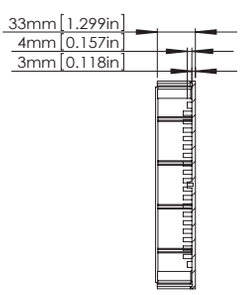


According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

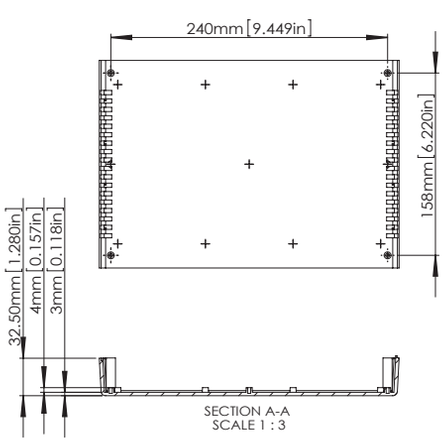
G758V / G729V



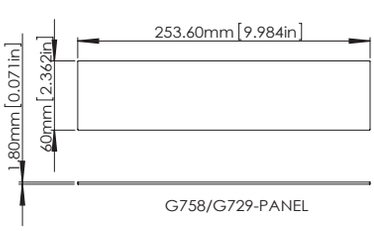




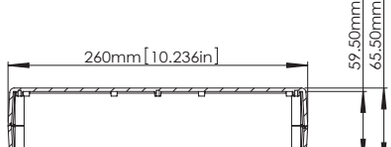
SECTION B-B
SCALE 1 : 3



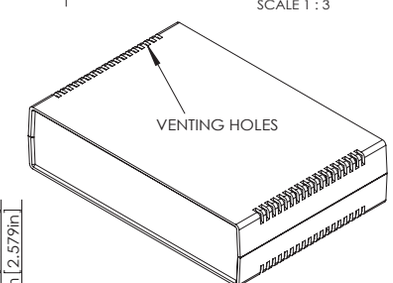
SECTION A-A
SCALE 1 : 3



G758/G729-PANEL



ASSEMBLY



According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G7XX, TYPE B SERIES

NEW PLASTIC INSTRUMENT CASES



PRODUCT INFORMATION

MATERIAL: High impact ABS UL94-HB plastic.

FEATURES:

- Modern design case in matt finish surface for desktop instruments application.

Example

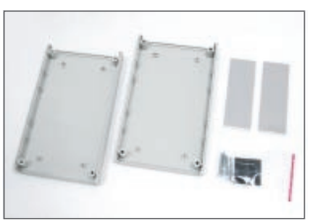


G762



G760A

Content



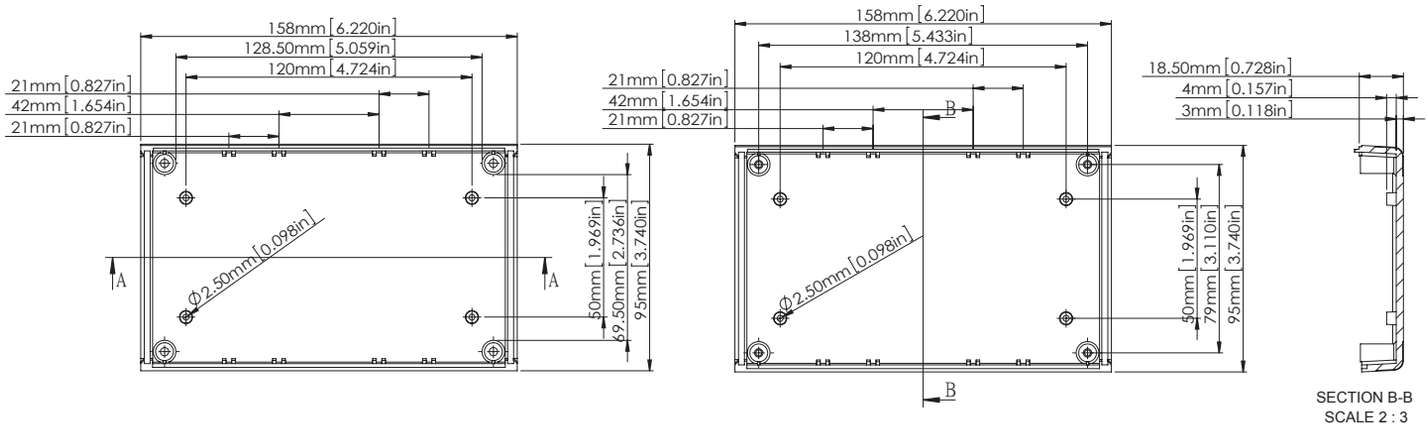
TYPE A: with PLASTIC PANEL

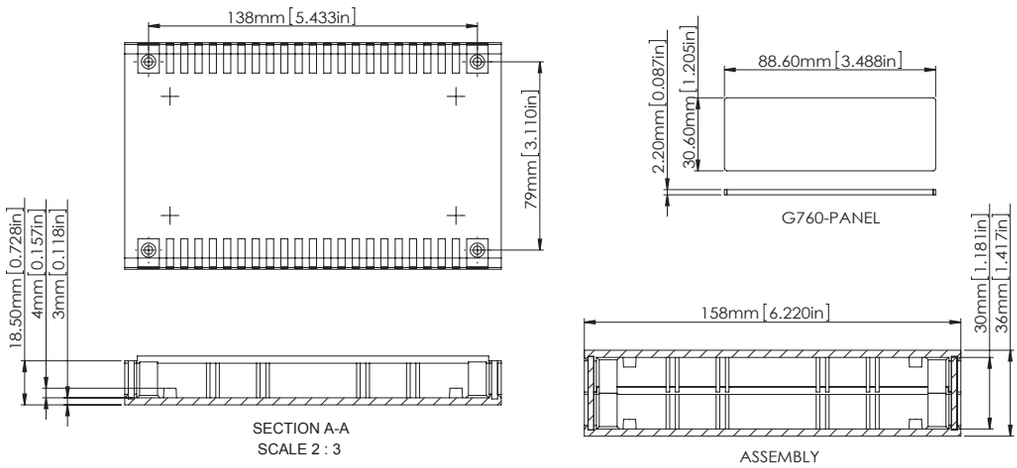
ITEM No.	COLOR		RUBBER FEET	EXTERNAL DIMENSION(mm)
	LID/BASE	PLASTIC PANEL		
G760	Light Grey	Dark Grey	Yes	95 x 158 x 36
G761	Light Grey	Dark Grey	Yes	95 x 158 x 47
G762	Light Grey	Dark Grey	Yes	95 x 158 x 58
G763	Light Grey	Dark Grey	Yes	156 x 180 x 36
G764	Light Grey	Dark Grey	Yes	156 x 180 x 44
G765	Light Grey	Dark Grey	Yes	156 x 180 x 52
G766	Light Grey	Dark Grey	Yes	140 x 190 x 40
G767	Light Grey	Dark Grey	Yes	140 x 190 x 60
G768	Light Grey	Dark Grey	Yes	140 x190 x 90
G769	Light Grey	Dark Grey	Yes	200 x 280 x 40
G770	Light Grey	Dark Grey	Yes	200 x 280 x 60
G771	Light Grey	Dark Grey	Yes	200 x 280 x 80

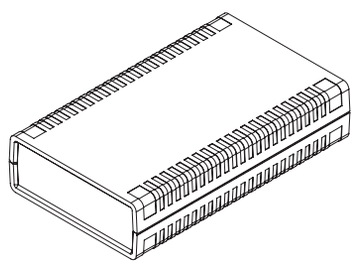
TYPE B: with ALUMINIUM PANEL

ITEM No.	COLOR		RUBBER FEET
	LID/BASE	ALUMINIUM PANEL	
G760A	Light Grey	Natural	Yes
G761A	Light Grey	Natural	Yes
G762A	Light Grey	Natural	Yes
G763A	Light Grey	Natural	Yes
G764A	Light Grey	Natural	Yes
G765A	Light Grey	Natural	Yes
G766A	Light Grey	Natural	Yes
G767A	Light Grey	Natural	Yes
G768A	Light Grey	Natural	Yes
G769A	Light Grey	Natural	Yes
G770A	Light Grey	Natural	Yes
G771A	Light Grey	Naturall	Yes

G760

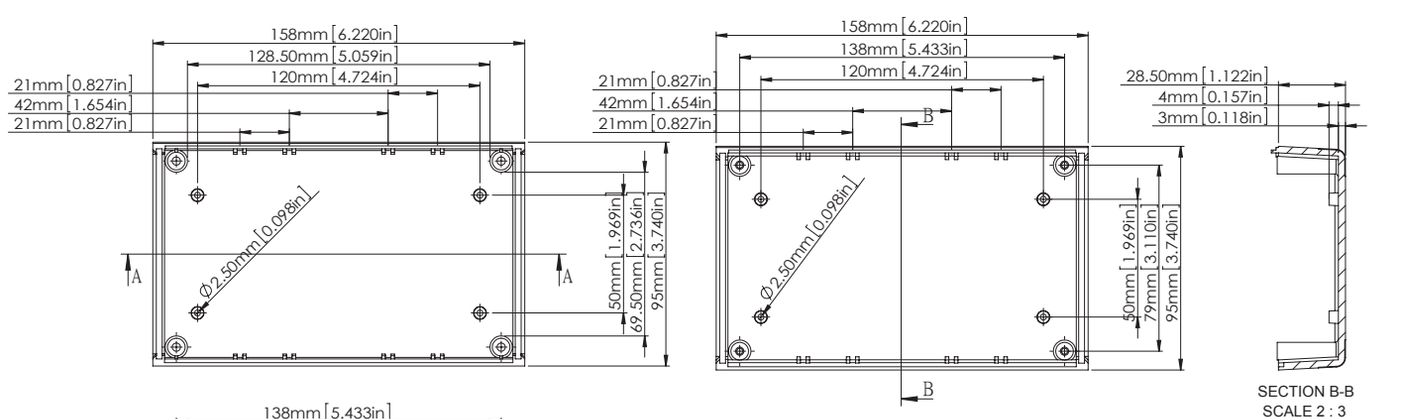


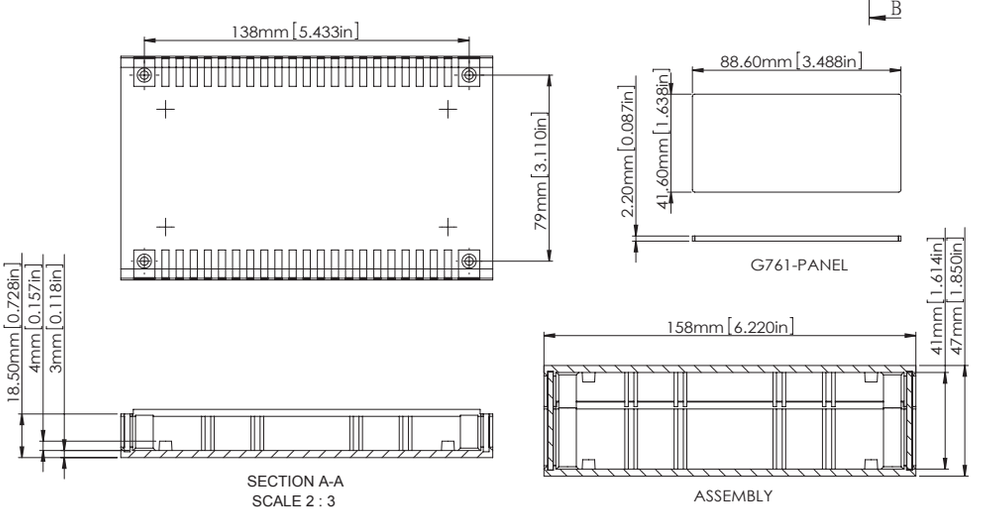


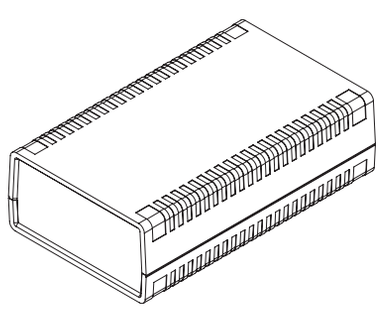


According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G761

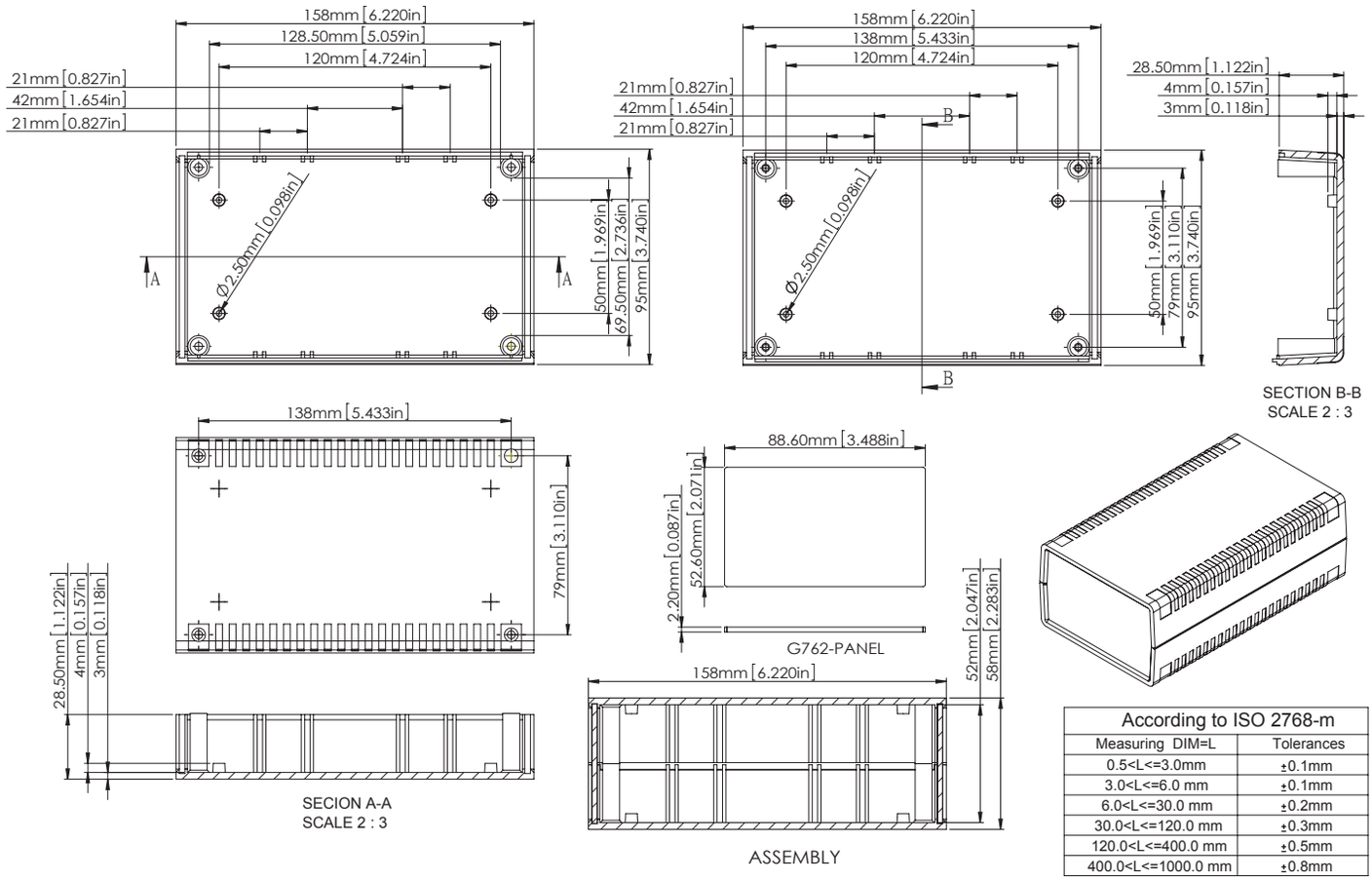






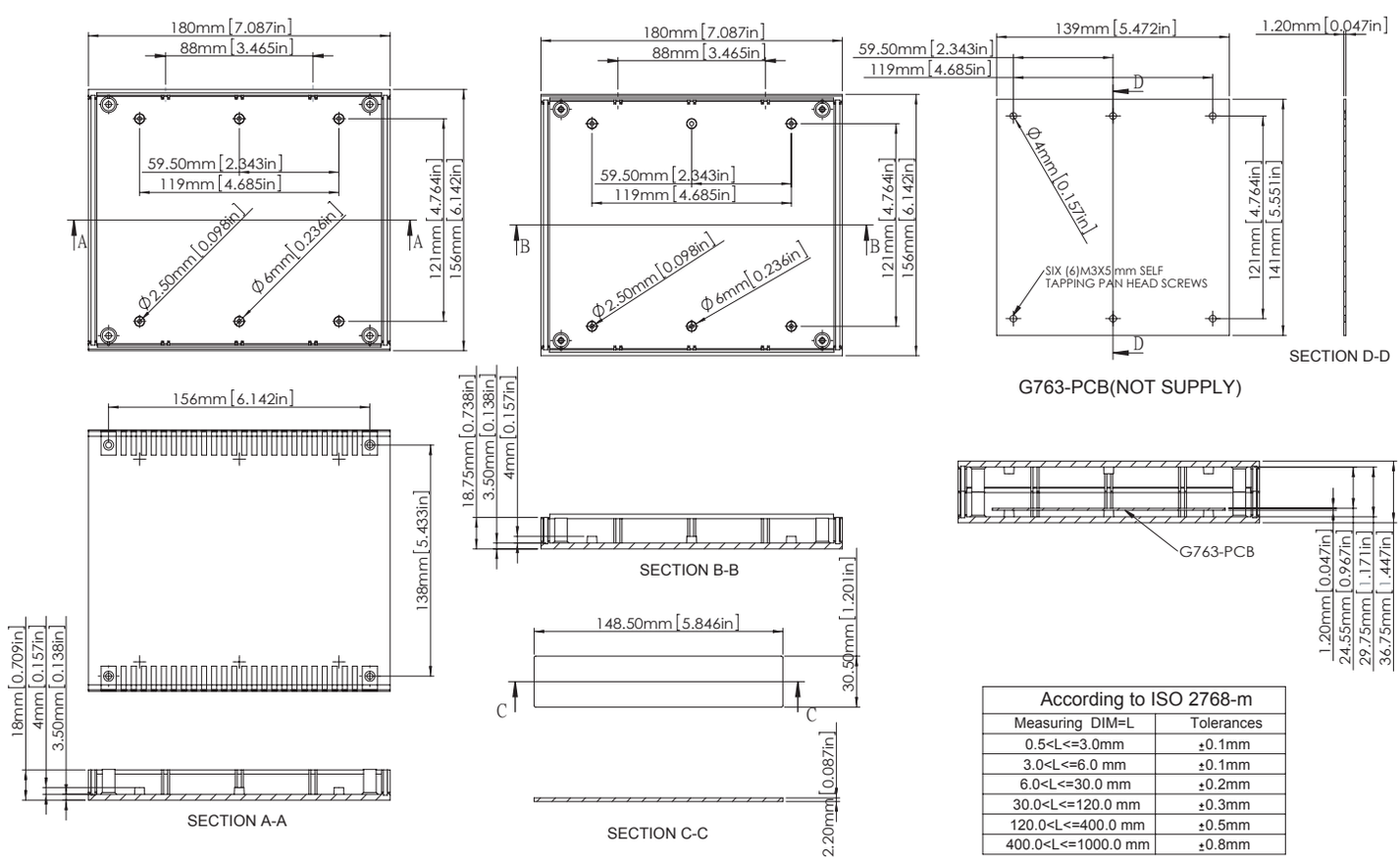
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G762



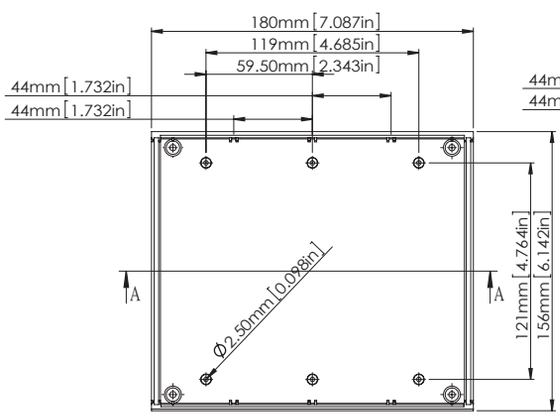
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

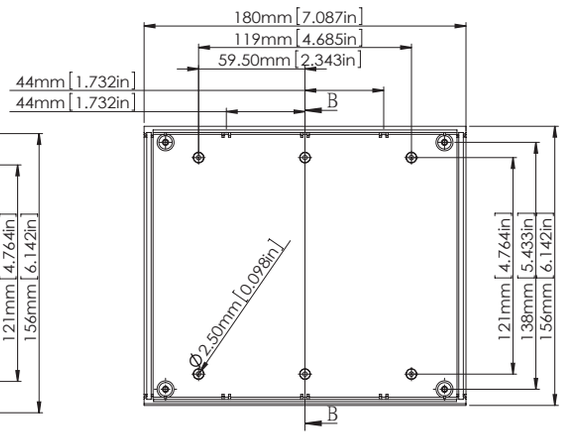
G763

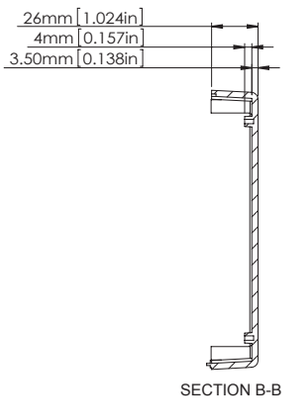


According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
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6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
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400.0<L<=1000.0 mm	±0.8mm

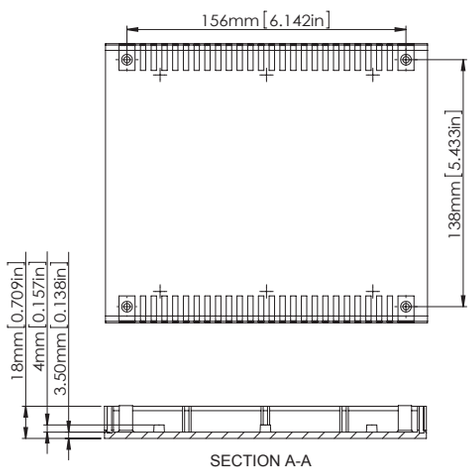
G764



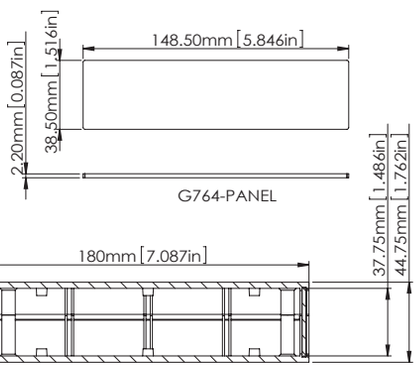




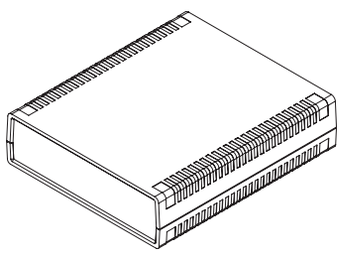
SECTION B-B



SECTION A-A

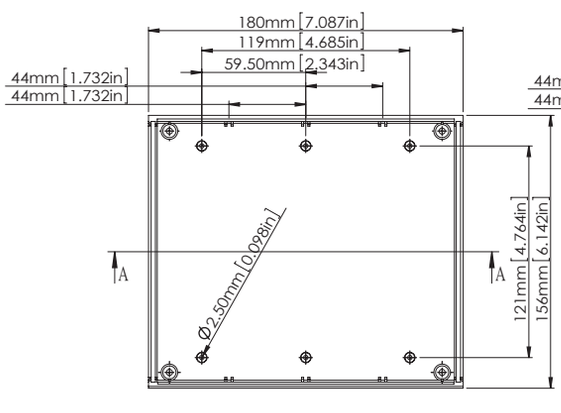


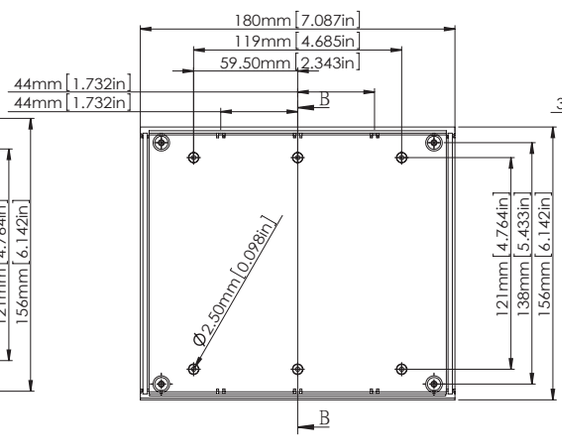
ASSEMBLY

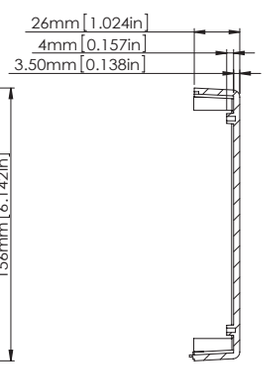


According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

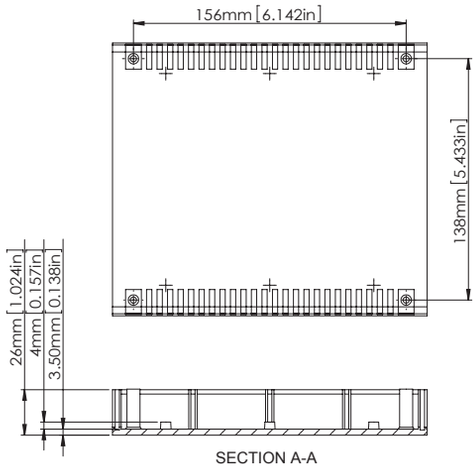
G765



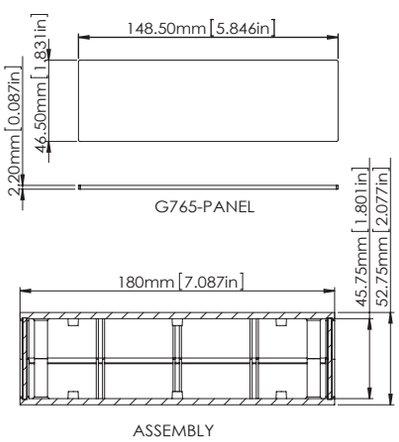




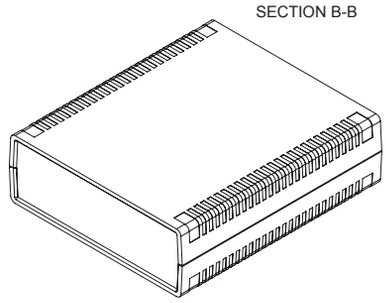
SECTION B-B



SECTION A-A

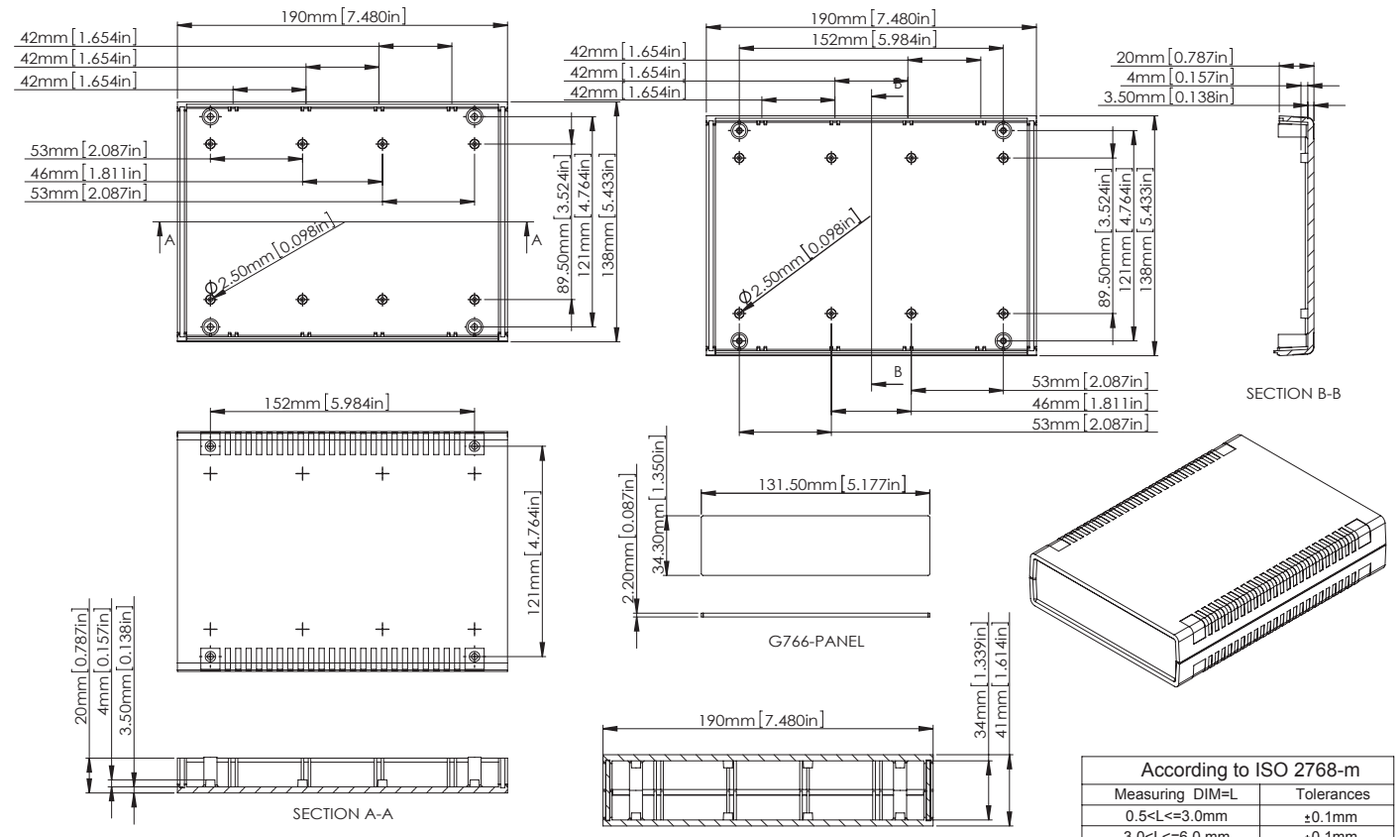


ASSEMBLY



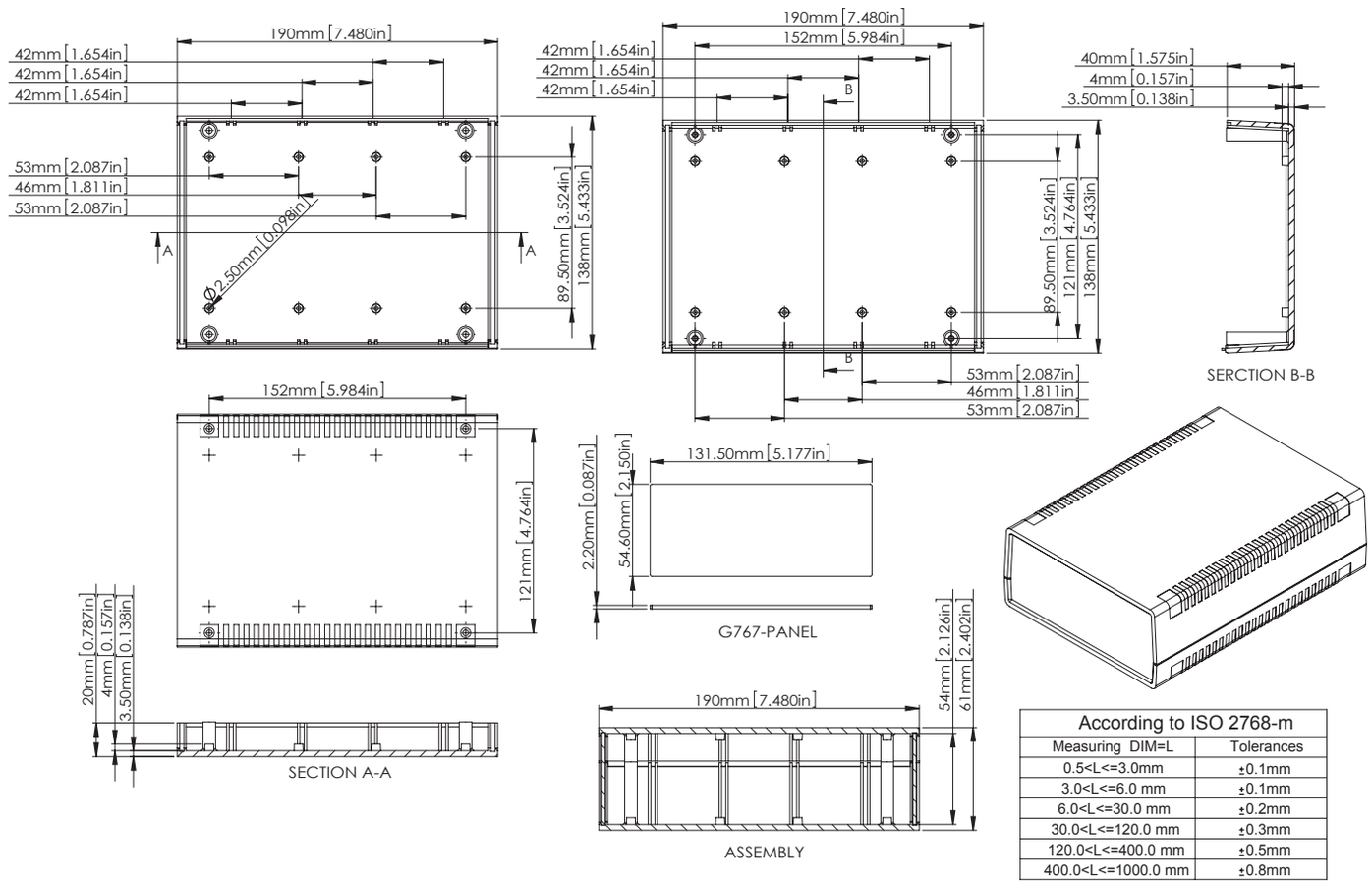
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G766



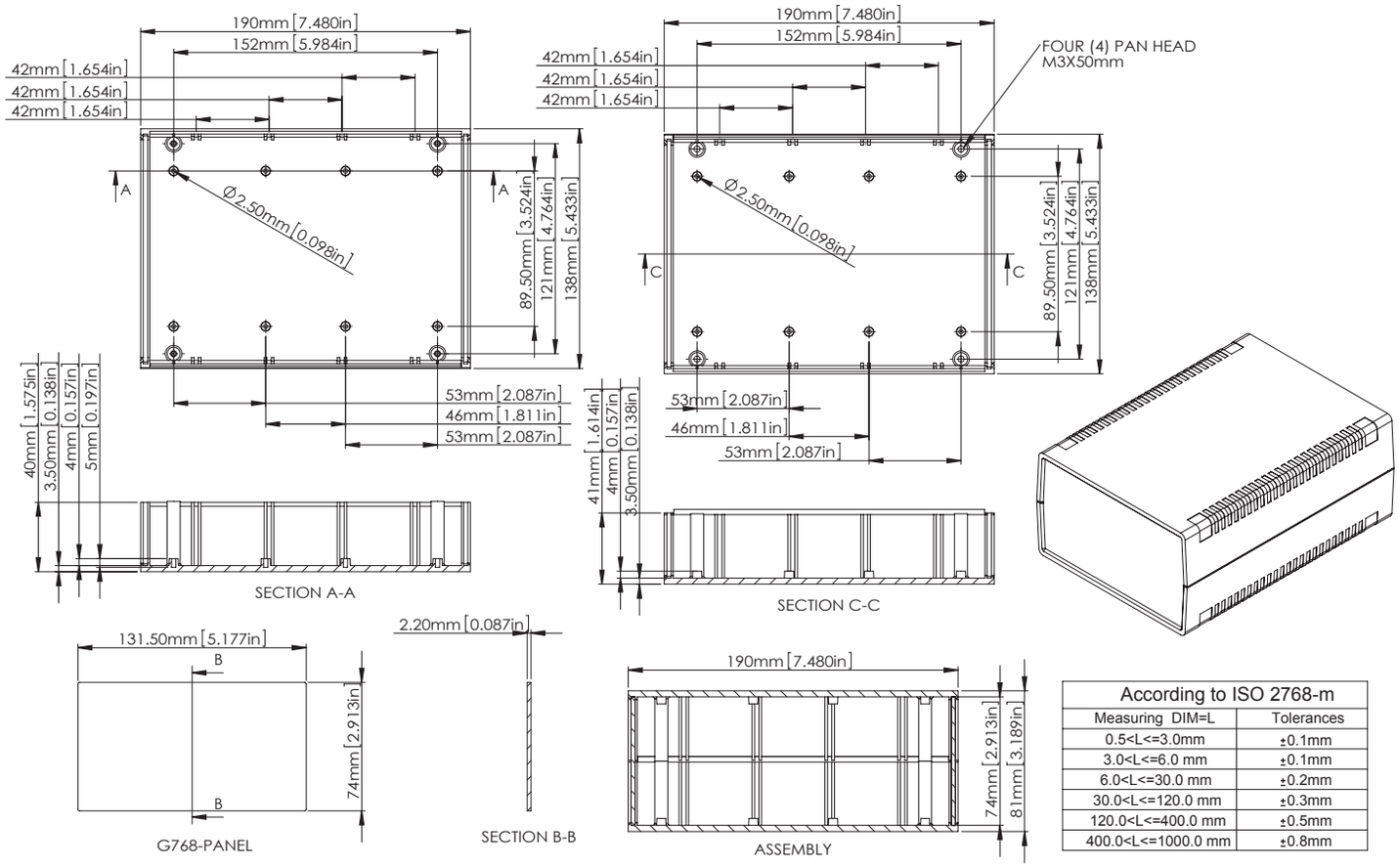
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G767



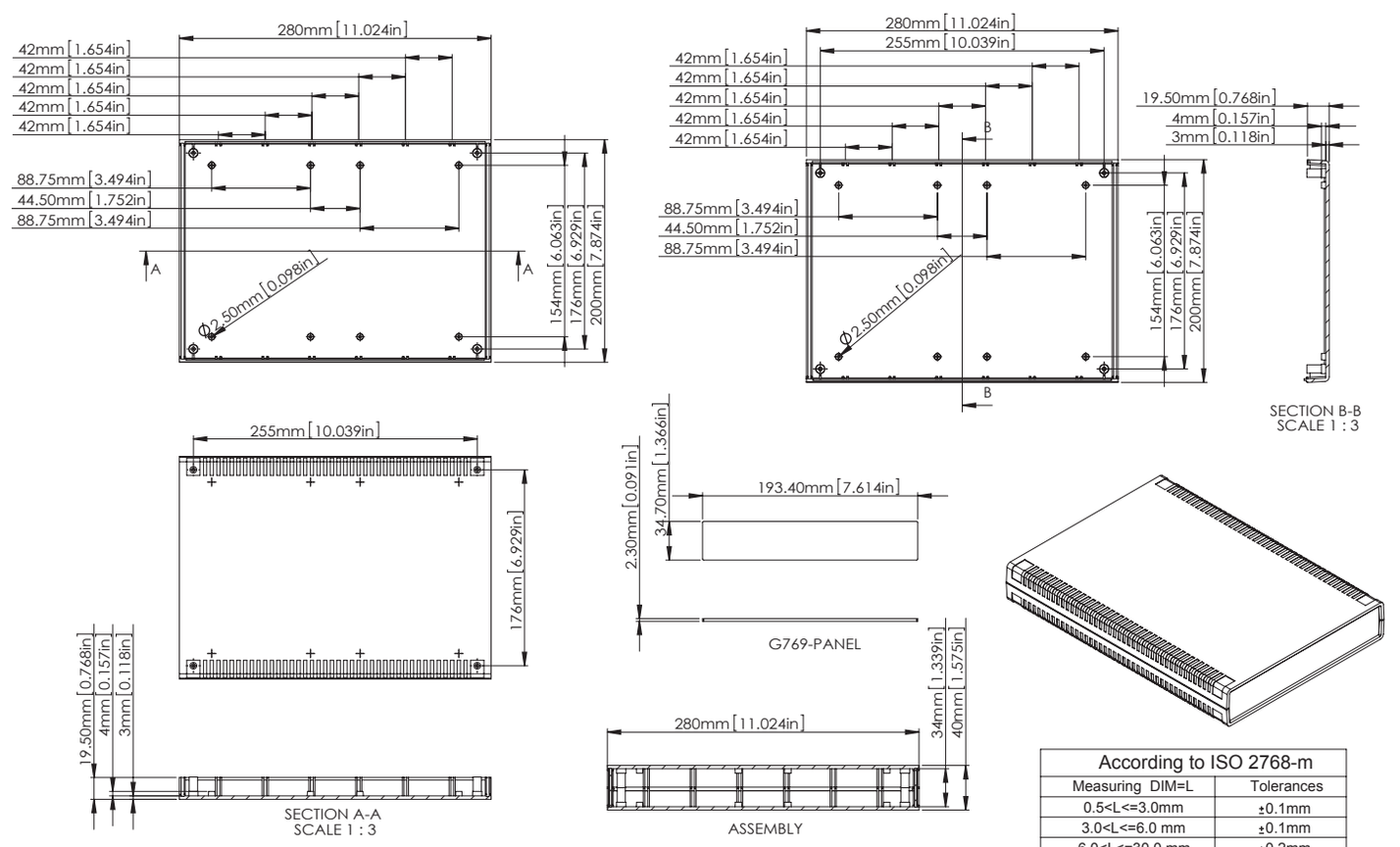
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G768



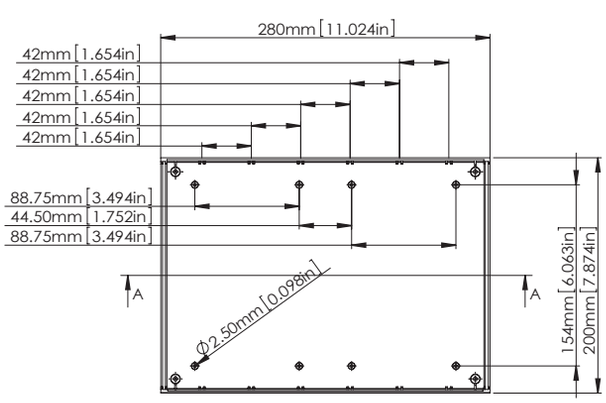
According to ISO 2768-m	
Measuring DIM=L	Tolerances
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3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

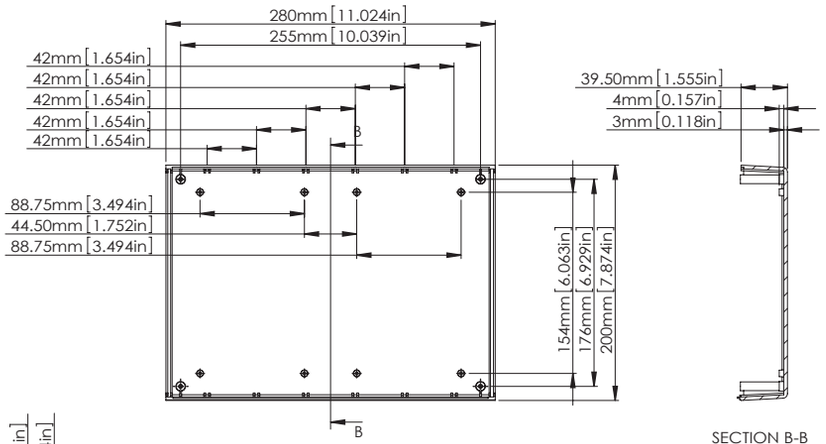
G769



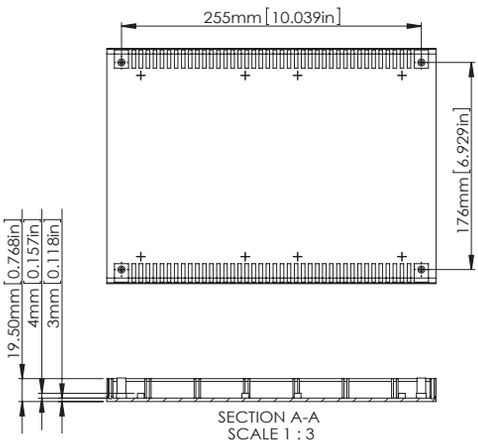
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G770

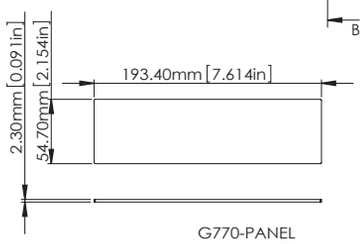




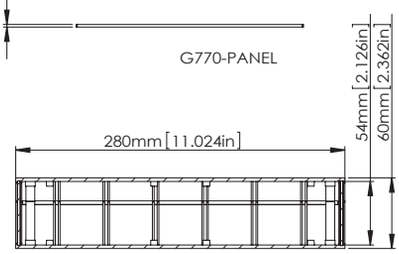
SECTION B-B
SCALE 1 : 3



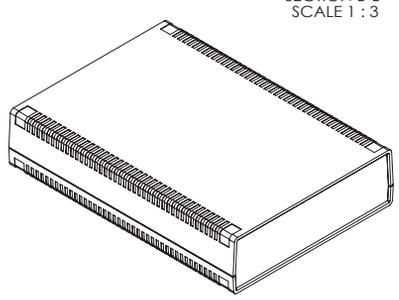
SECTION A-A
SCALE 1 : 3



G770-PANEL

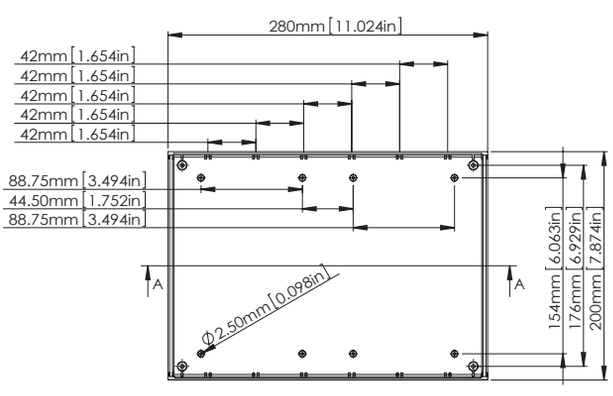


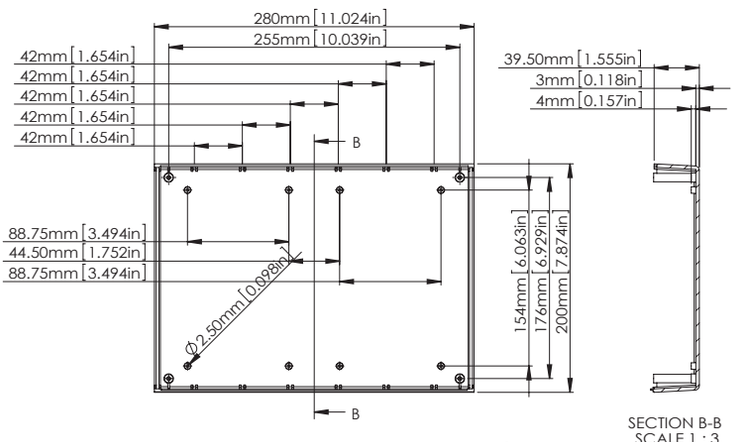
ASSEMBLY



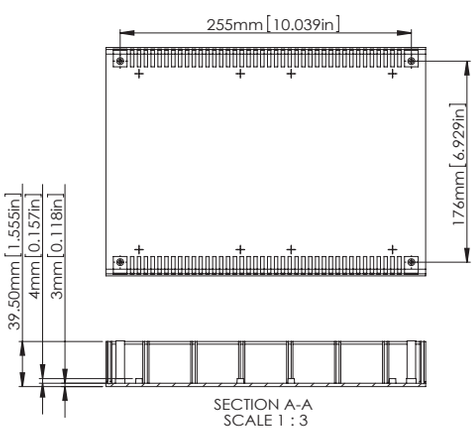
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G771

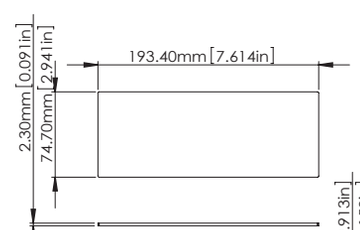




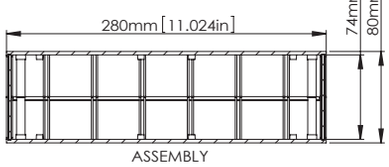
SECTION B-B
SCALE 1 : 3



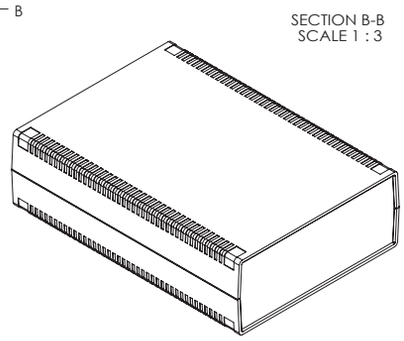
SECTION A-A
SCALE 1 : 3



G771-PANEL



ASSEMBLY



According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G7XX, TYPE C SERIES

NEW ELEGANT AND SNAP-IN PLASTIC INSTRUMENT ENCLOSURE



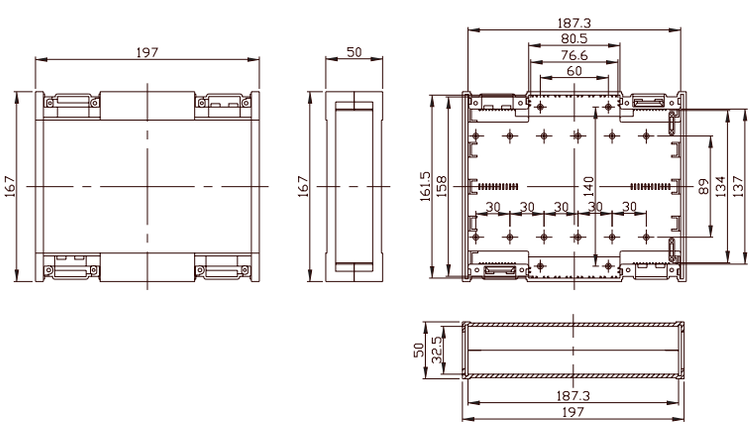
PRODUCT INFORMATION

MATERIAL: High impact ABS plastic.

FEATURES:

- Elegant design to improve the image of your products.
- Snap-in design for easy assembly which is securely tightened.
- Rubber feet and hardwares are included.

ITEM No.	EXTERNAL DIMENSION (MM)
G777	197 x 167 x 50



G8XX, TYPE A SERIES

MEDIUM SIZE PLASTIC T-CASE

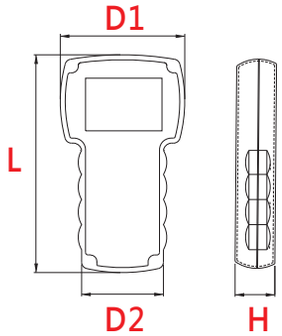


PRODUCT INFORMATION

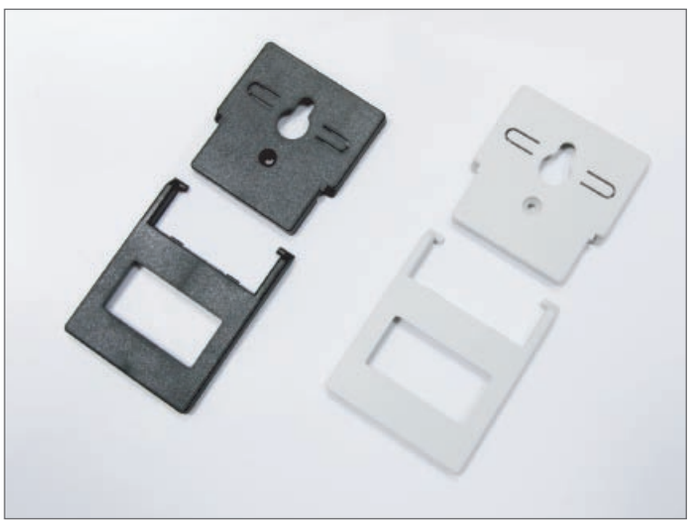
MATERIAL: High impact ABS, UL94-HB.

- These new stylish cases are ideal for test and measurement,data-loggers and other handheld instruments.
- Two colour are available in black and light grey.
- Top and bottom parts incorporate a tongue and groove sealing system which accept gasketing to meet IP65 rating. the gasket is available as a separate item.
- Available with a battery compartment in the back which accept a 9V 216 type or two AA batteries.
- Removeable tilt stand.it can also be used wall mounted.
- Available with open display window or solid front.
- Case held together by 4xM3 screws supplied.
- Recessed display area : 87.3 x 66.5mm
- Recessed keyboard area : 105.4 x 62.7mm
- Cutout Area : 72.2 x 51.5mm

ITEM No.	COLOR	DISPLAY AREA	BATTERY COMPARTMENT	EXTERNAL DIMENSION(mm)			
				LENGTH(L)	WIDTH 1(D1)	WIDTH 2(D2)	HEIGHT(H)
G828G(0)	Grey	Cutout	No	210	110	75	40.5
G828G(0)BC	Grey	Cutout	Yes				
G828G(S)	Grey	Solid	No				
G828G(S)BC	Grey	Solid	Yes				
G828B(0)	Black	Cutout	No				
G828B(0)BC	Black	Cutout	Yes				
G828B(S)	Black	Solid	No				
G828B(S)BC	Black	Solid	Yes				
G828GSKT	Sealing Gasket						
G828BTS	Black tilt stand						
G828GTS	Grey tilt stand						

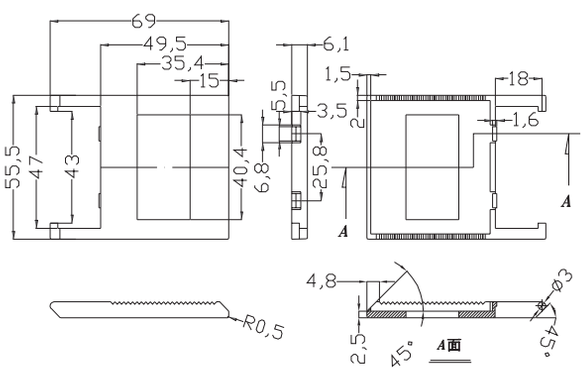


G828BTS / G828GTS



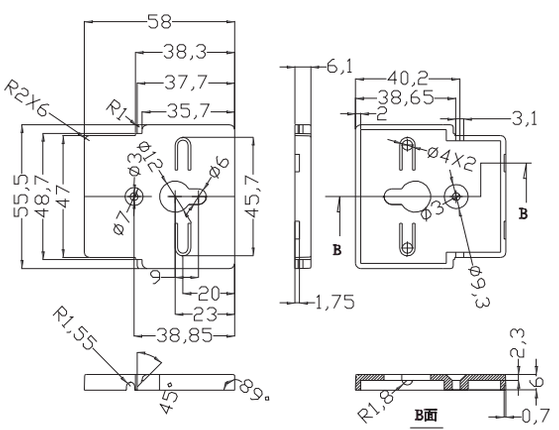
Example Sealing Gasket





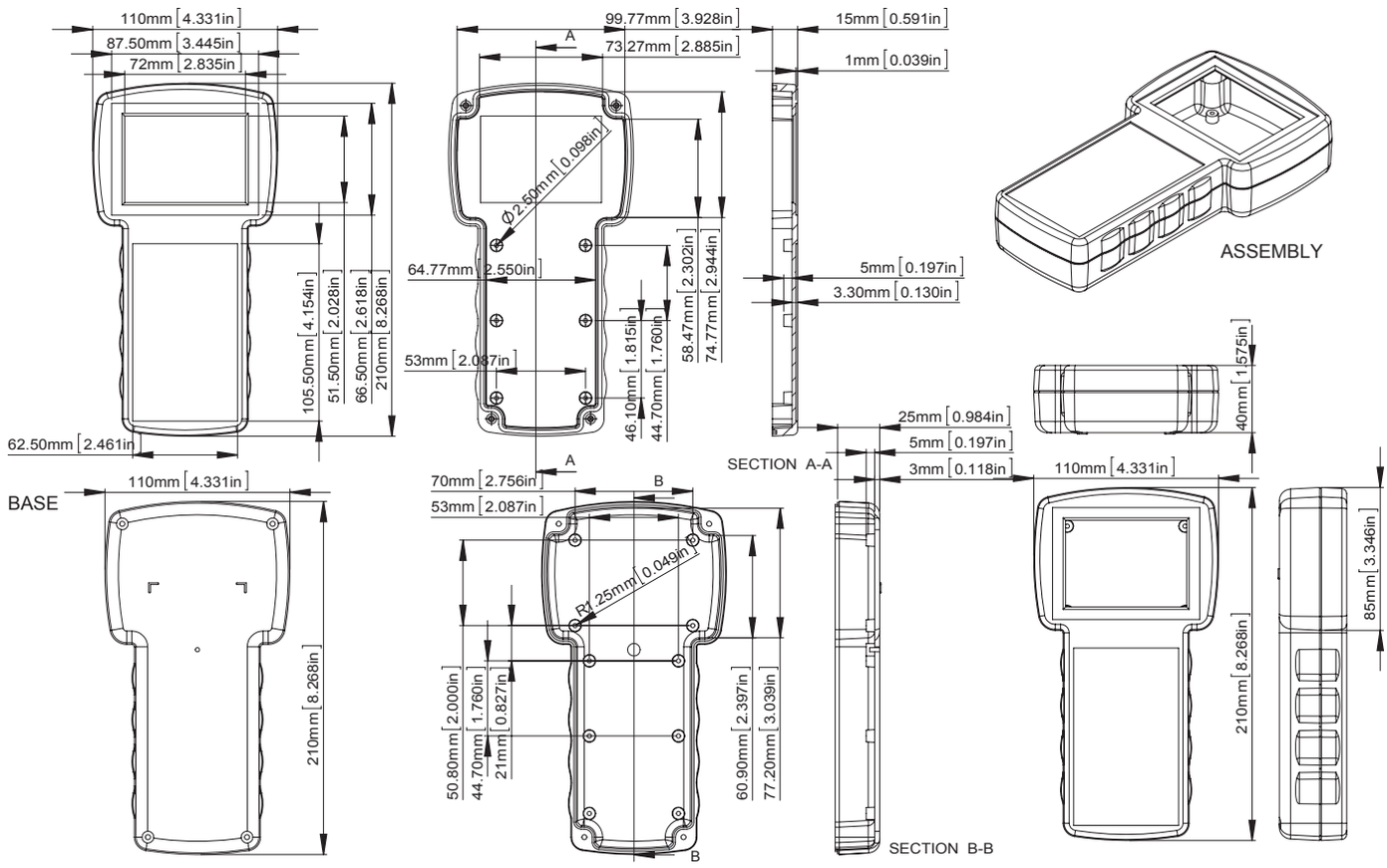
Example





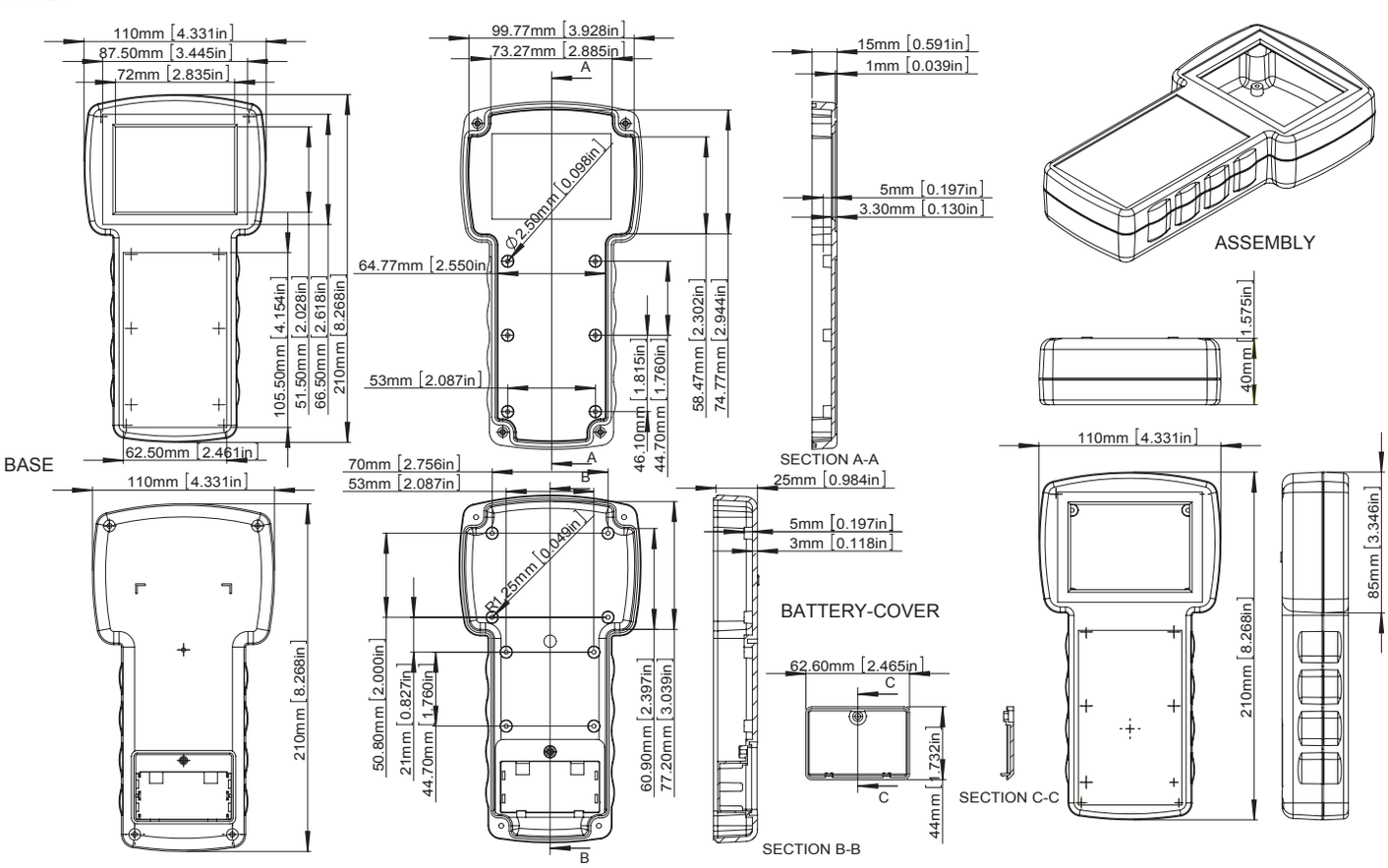
G828G(O)/G828B(O)

COVER

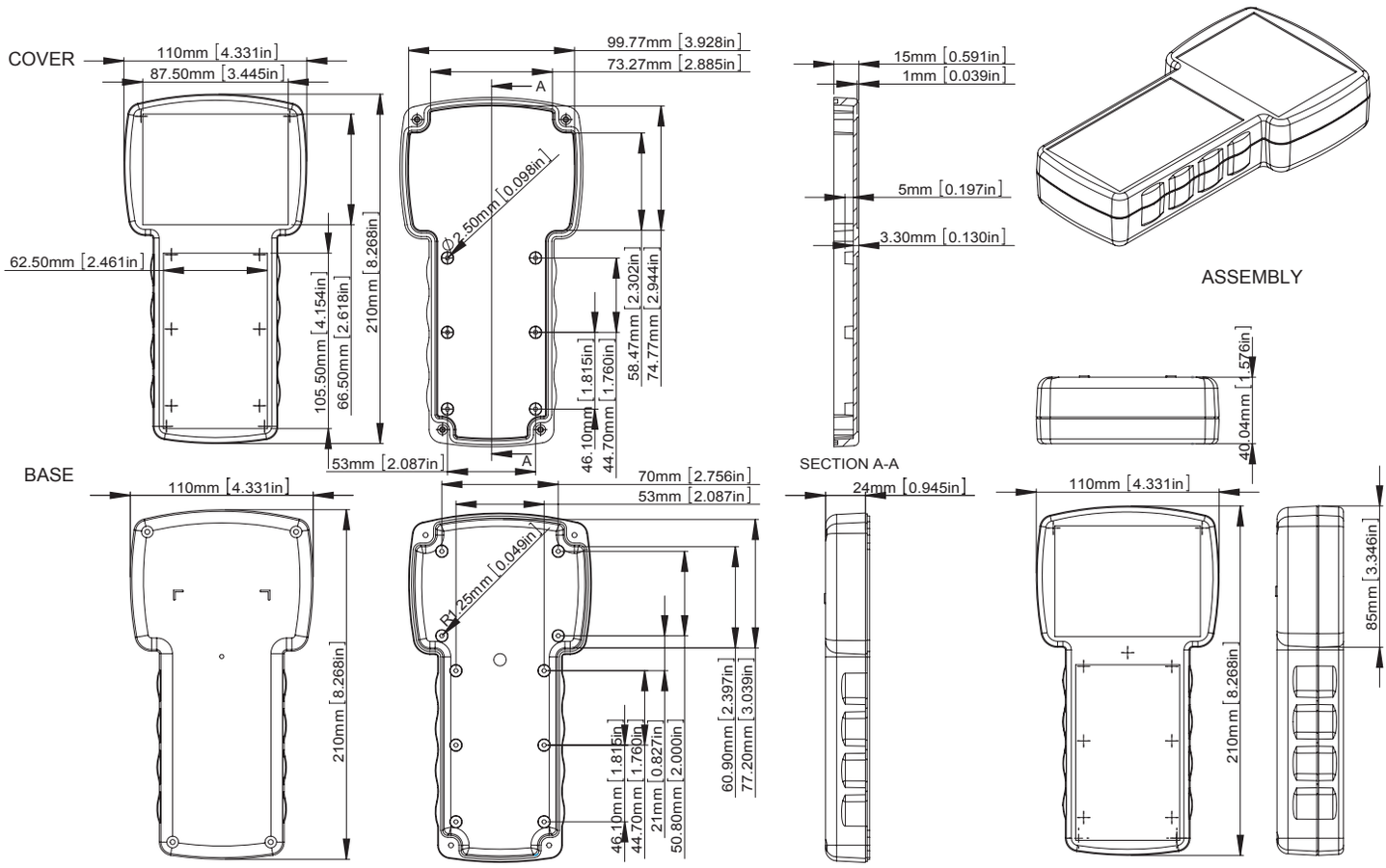


G828G(O)BC/G828B(O)BC

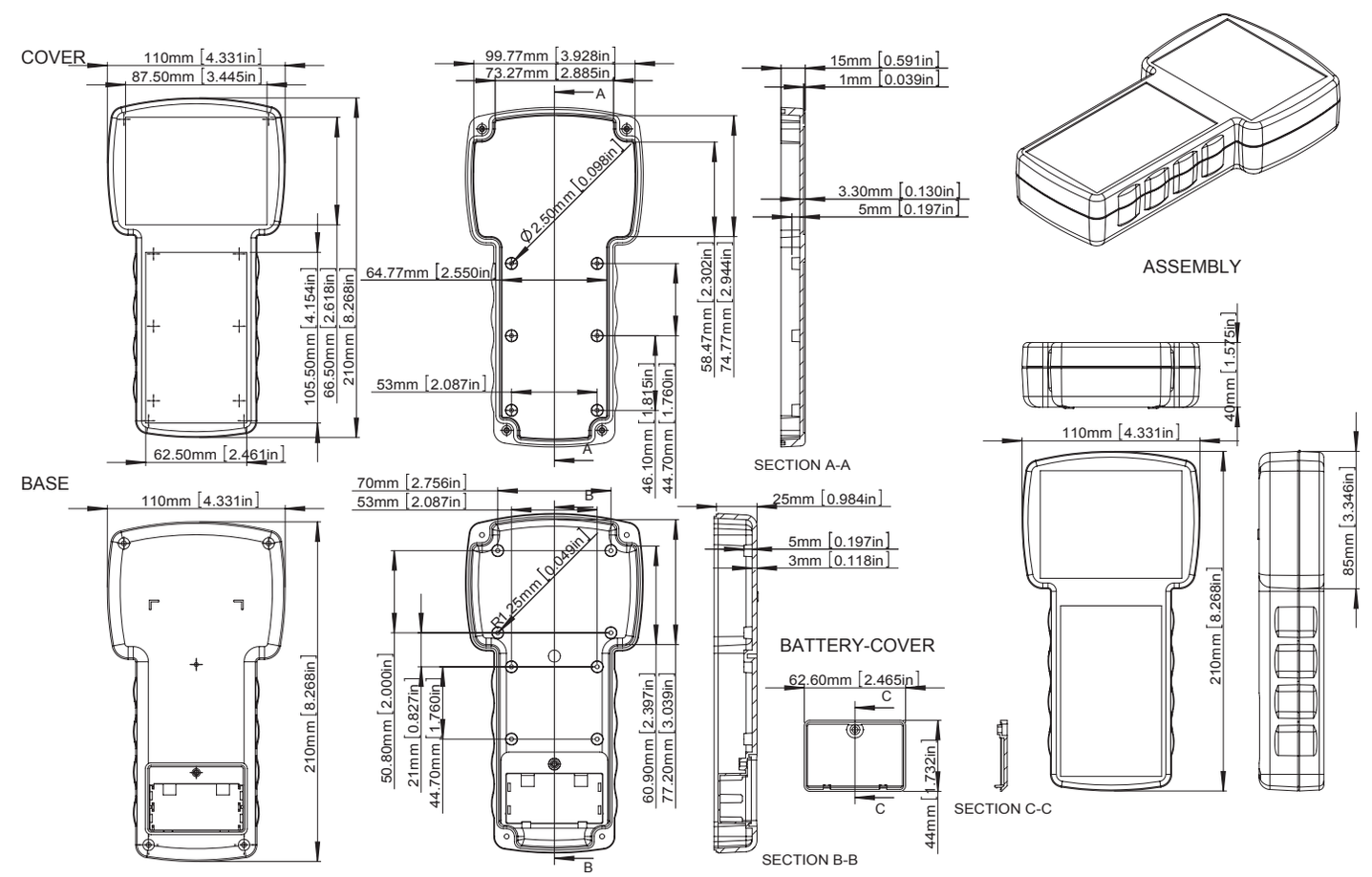
COVER



G828G(S)/G828B(S)



G828G(S)BC/G828B(S)BC



G8XX, TYPE B SERIES

Large Size T-CASE



PRODUCT INFORMATION

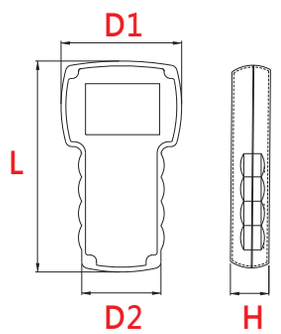
MATERIAL:

- Moulded in high impact ABS.

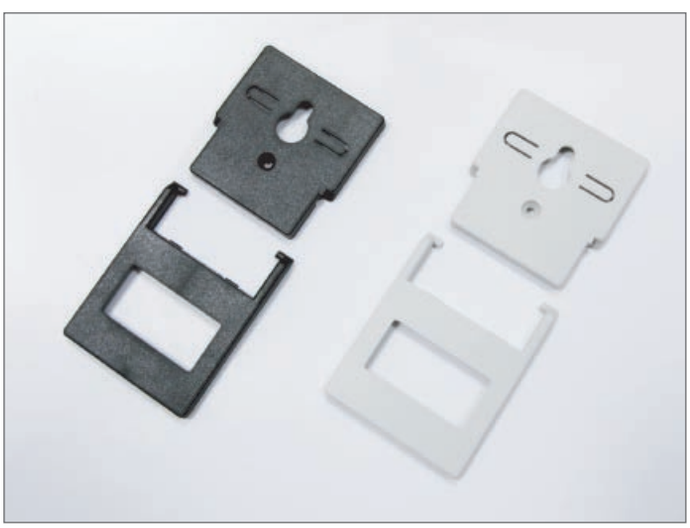
FEATURES:

- Available with either a solid display area or a cutout.
- The top and bottom parts incorporate a tongue and groove sealing system which accept gasketing. The gasket is available as a separate item.
- Available with a battery compartment in the back which accept a 9V 216 type. Or two AA batteries.
- A durable and professional moulded tilting bail is available which also can be used to wall mount the enclosures.
- Available in black and light gray as standard colour. Customer coluor is available on indent.
- Case is held together by 6 PCS brass inserts in the LID and M-3 screws supplied.
- Recessed display area : 116 x 81mm.
- Recessed keyboard area : 118 x 81mm.
- Cutout area : 101 x 45mm.

ITEM No.	COLOR	DISPLAY AREA	BATTERY COMPARTMENT	EXTERNAL DIMENSION(mm)			
				LENGTH(L)	WIDTH 1(D1)	WIDTH 2(D2)	HEIGHT(H)
G858G(0)	Grey	Cutout	No	237	131	95	45
G858G(0) BC	Grey	Cutout	Yes				
G858G(S)	Grey	Solid	No				
G858G(S) BC	Grey	Solid	Yes				
G858B(0)	Black	Cutout	No				
G858B(0) BC	Black	Cutout	Yes				
G858B(S)	Black	Solid	No				
G858B(S) BC	Black	Solid	Yes				
G858GSKT	Sealing Gasket						
G858BTS	Black tilt stand						
G858GTS	Grey tilt stand						

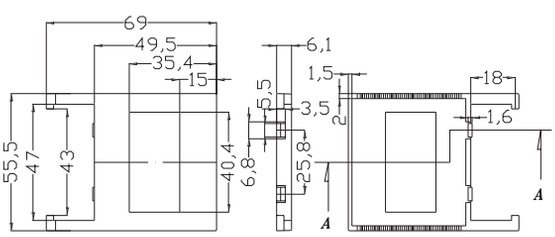


G858BTS / G858GTS

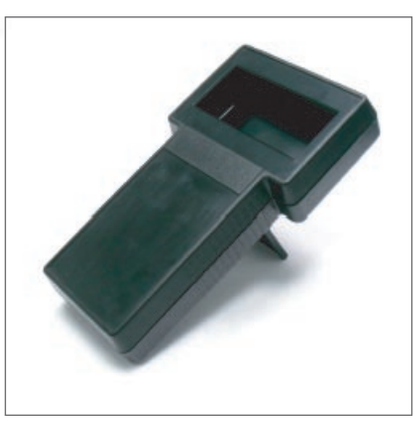


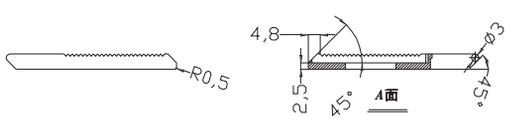
Example Sealing Gasket

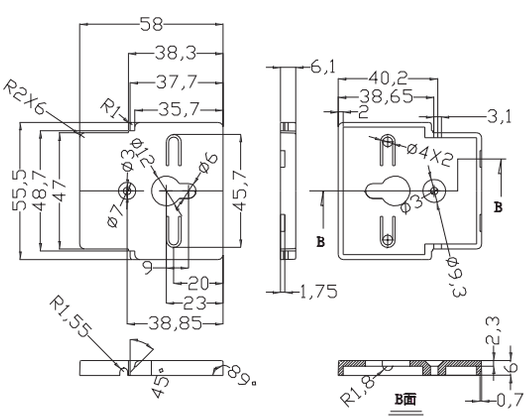




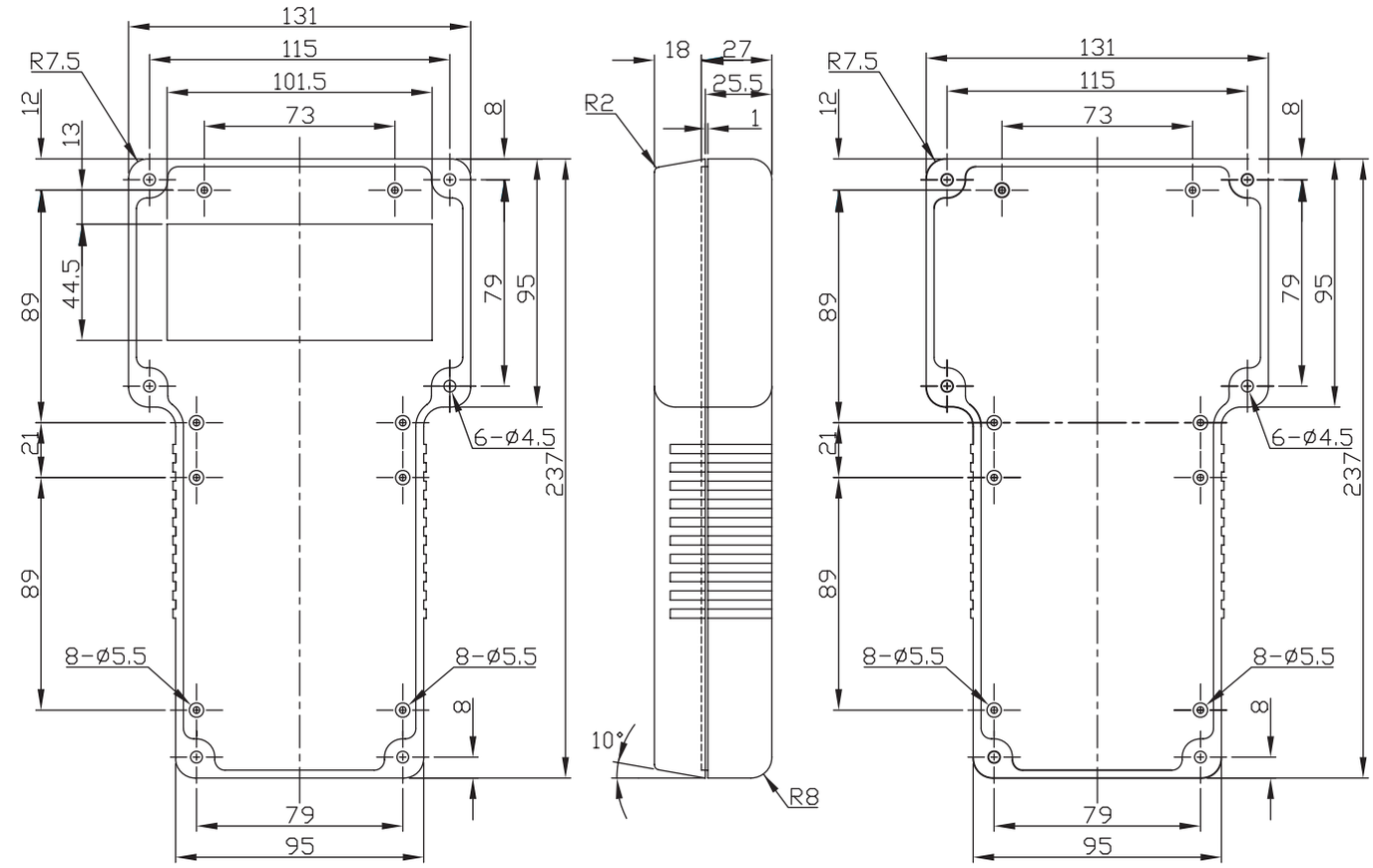
Example



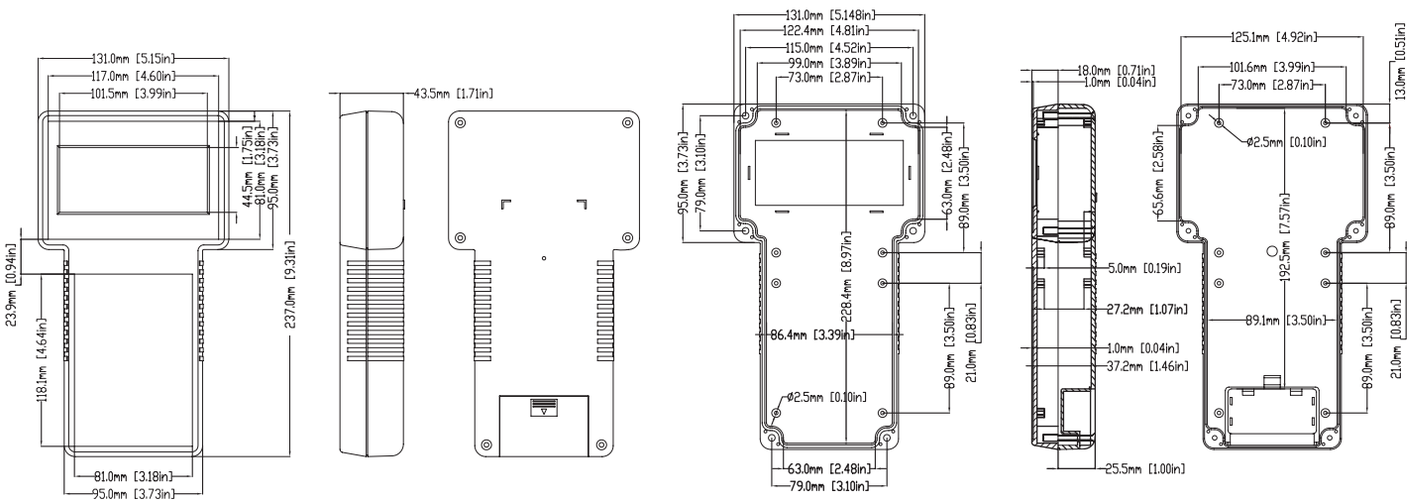


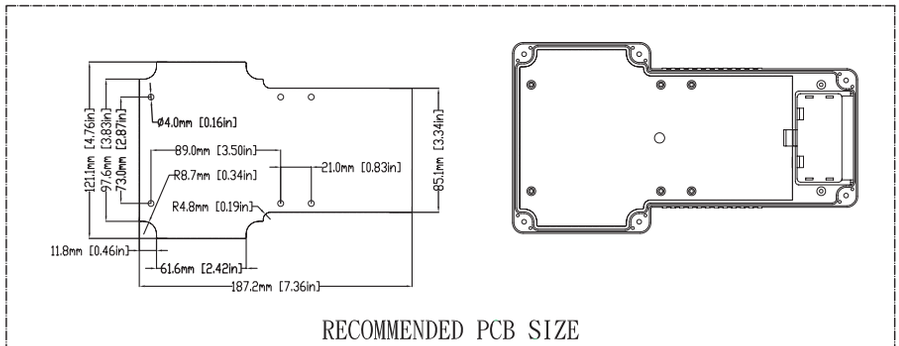


G858G(O) / G858B(O)

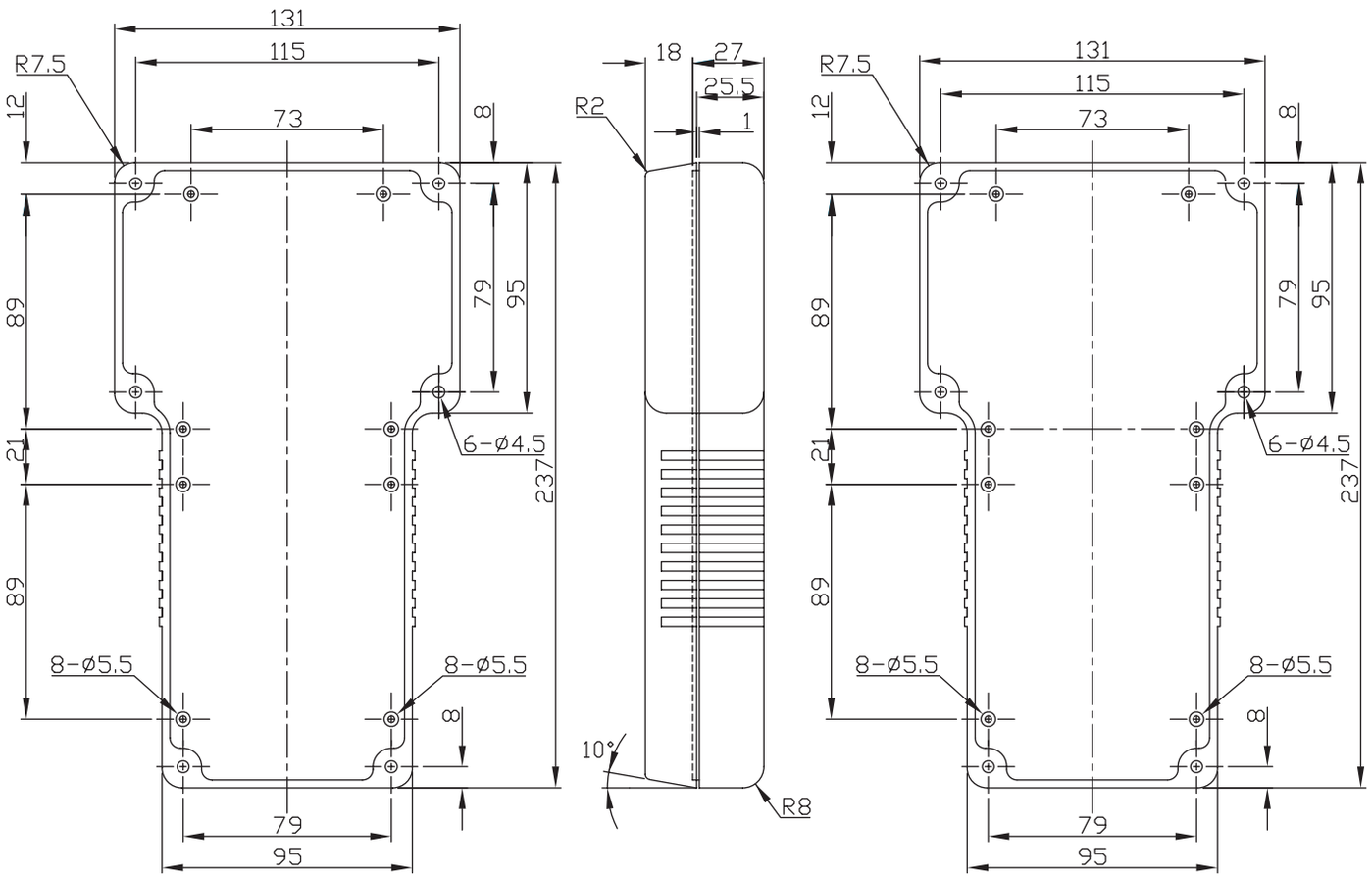


G858G(O)BC / G858B(O)BC

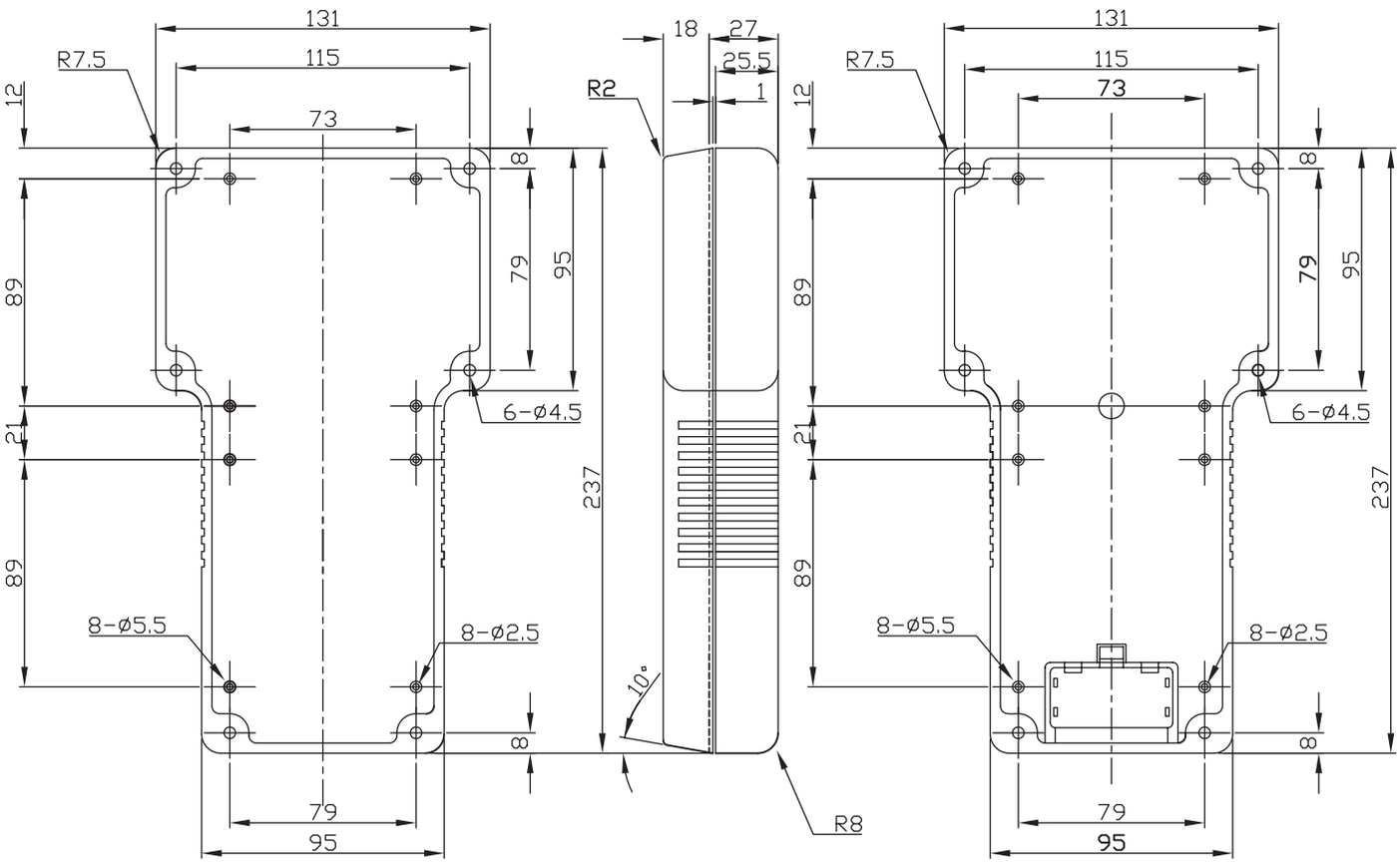




G858G(S) / G858B(S)



G858G(S)BC / G858B(S)BC



HAND-HELD DOUBLE INJECTION PLASTIC ENCLOSURE



PRODUCT INFORMATION

MATERIAL:

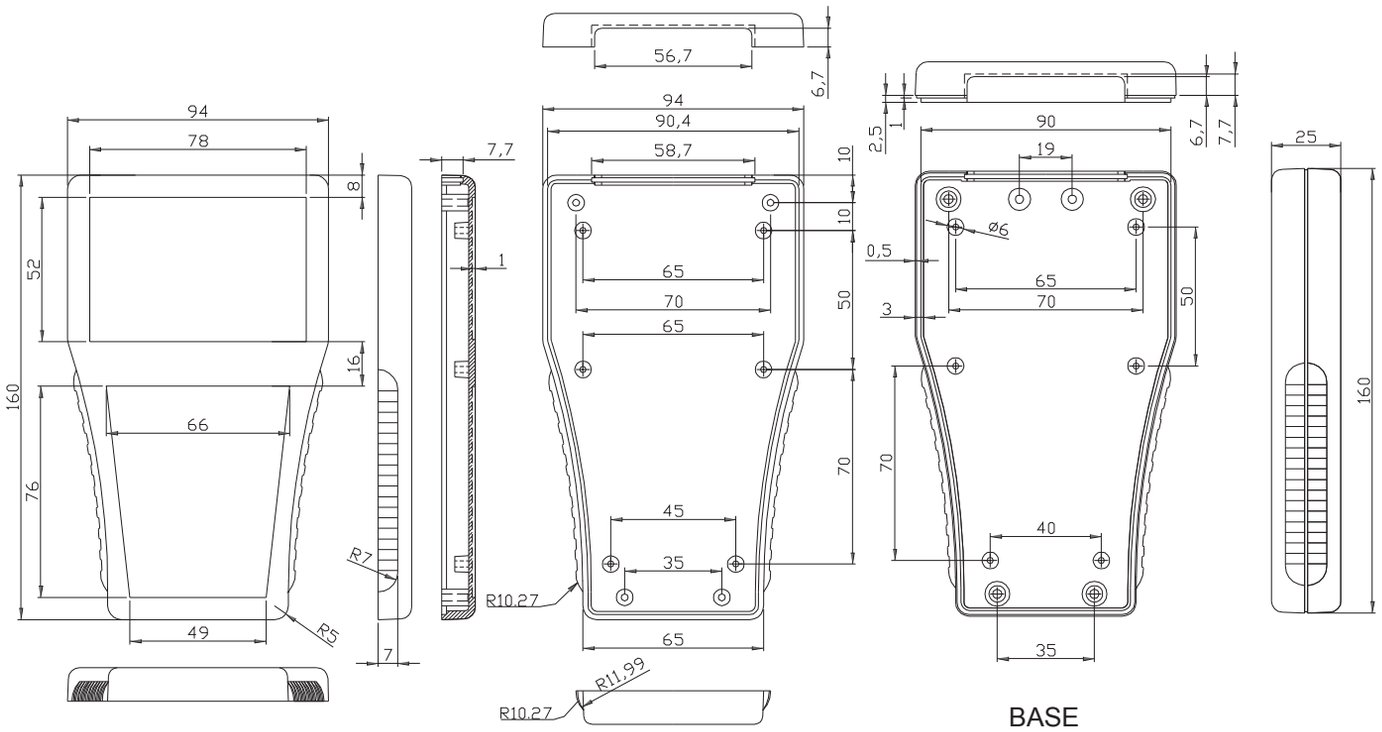
- Moulded in high impact ABS, grey and black color.

ITEM No.	COLOR	BATTERY COMPARTMENT
G808G	Grey	No
G808B	Black	No
G808G(BC)	Grey	Yes
G808B(BC)	Black	Yes
G808-2AAA	2 AAA Battery contact kit	
G808-4AAA	4 AAA Battery contact kit	

FEATURES:

- Molded dark grey rubber sides for durability and grip.
- Designed to accept 2 AAA battery or 4 AAA battery.
- Recessed display area : 78 x 52 mm.
- " G808-4AAA " – 4 AAA battery contact kit is available.
- " G808-2AAA " – 2 AAAa battery contact kit is available.
- " G900B Clip " – Black belt clip and " G900G Clip " – Grey belt clip is available for ordering.
- G939TP " – Red transparent panel is also available.

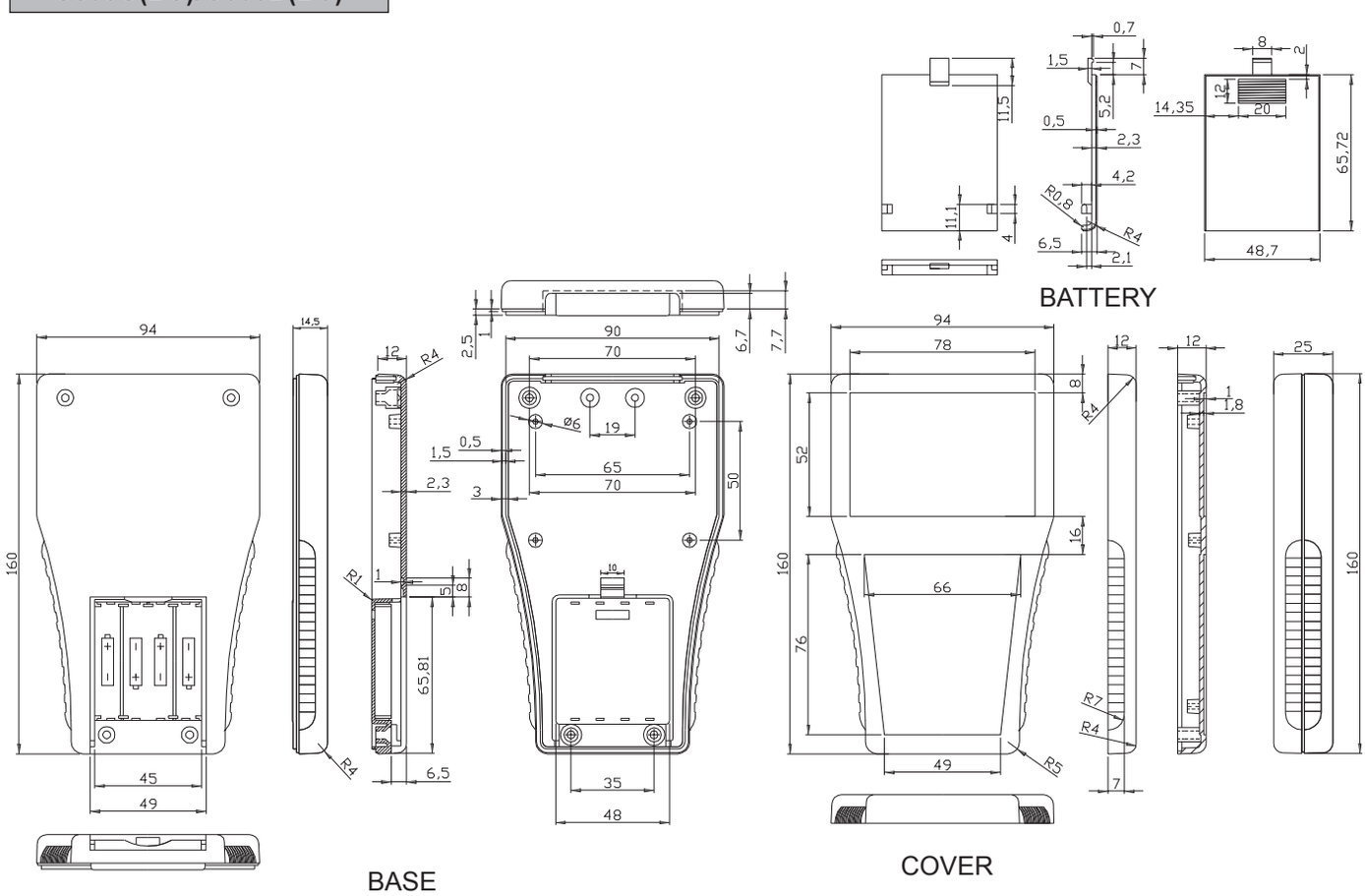
G808G/G808B



COVER

BASE

G808G(BC)/G808B(BC)



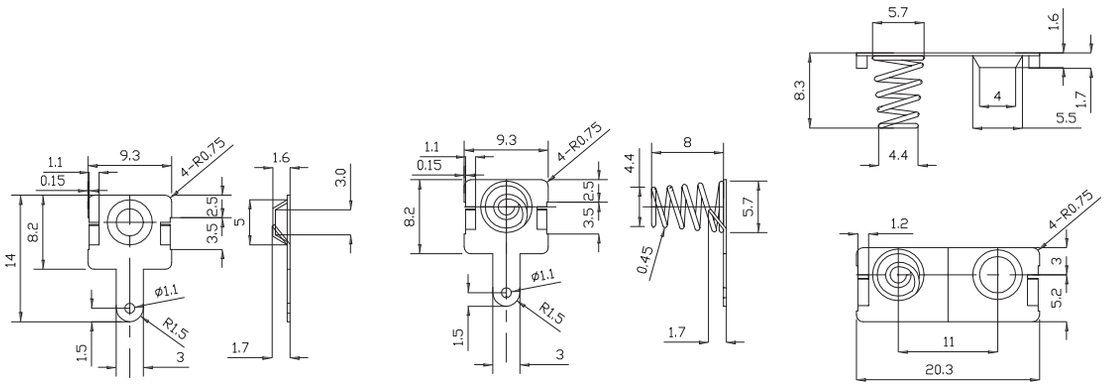
BATTERY

BASE

COVER

G808-2AAA

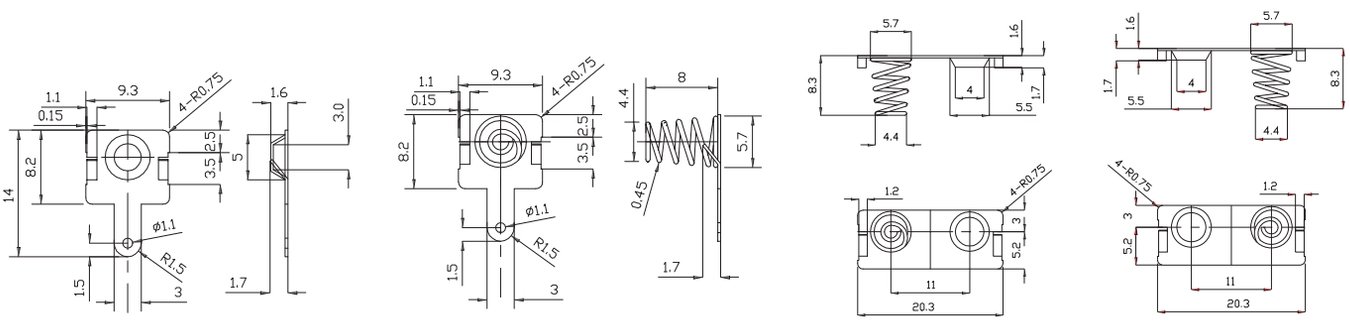
70978-000(X1)+70979-000(X1)+70980-000(X1)



70978-000 70979-000 70980-000

G808-4AAA

70978-000(X1)+70979-000(X1)+70980-000(X1)+70980-040(x2)



70978-000 70979-000 70980-000 70980-040

HAND-HELD ELECTRONIC ENCLOSURE



G900G CLIP G900B CLIP

PRODUCT INFORMATION

MATERIAL: High-impact ABS Plastic.

FEATURES:

- Grey and black color are available for selection.
- Designed to accept two "AA" battery.
- Grey and black belt clip are available for ordering.
- G0310-AA battery contact kit is available for ordering.

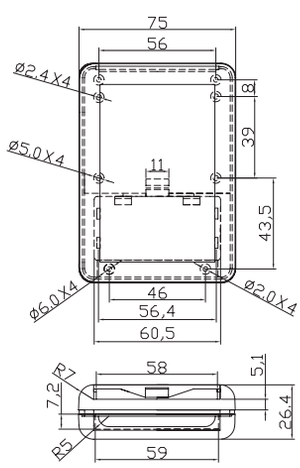
ITEM No.	EXTERNAL DIMENSION(mm)
G909G	105 X 75 X 26.4
G909B	105 X 75 X 26.4
G0310	AA Battery Contact Kit
G900G CLIP	Grey Belt Clip
G900B CLIP	Black Belt Clip

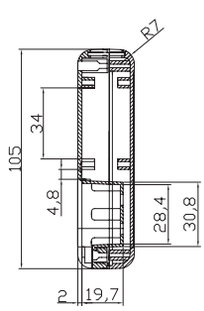


G0310

Example







G9XX, TYPE B SERIES

NEW HAND-HELD ELECTRONIC ENCLOSURE



PRODUCT INFORMATION

MATERIAL: High-impact ABS UL94-HB or UL94-V0 plastic.

FEATURES:

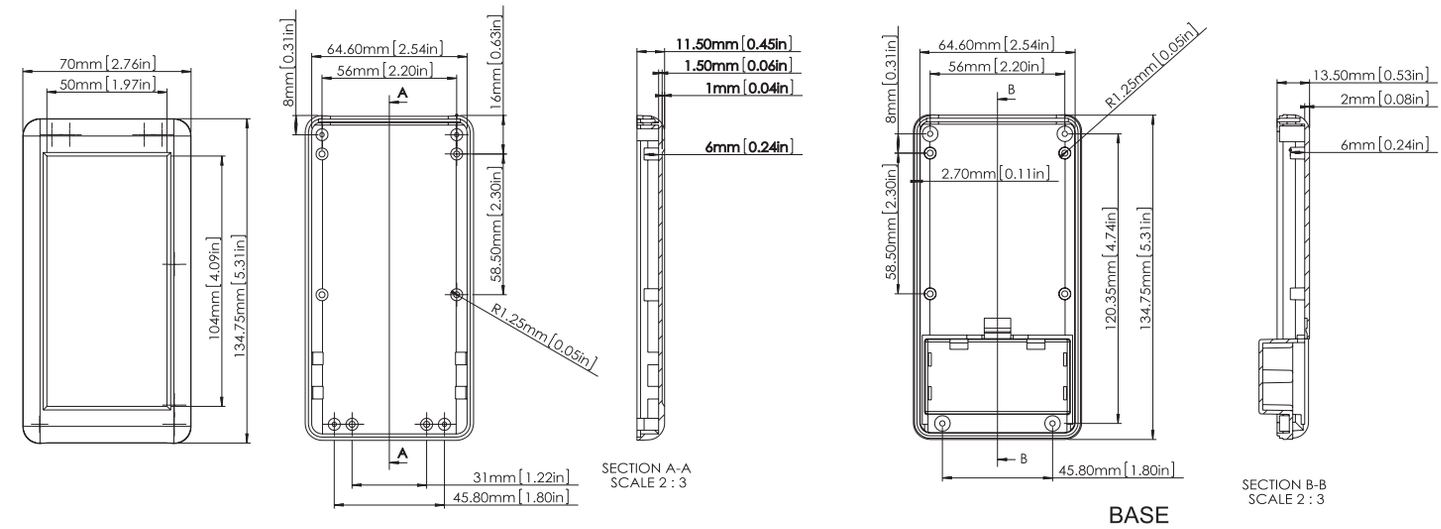
- Grey and black color are available for selection.
- Designed to accept two "AA" battery.
- Grey and black belt clip are available for ordering.
- G0310-AA battery contact kit is available for ordering.

ITEM No.	DESCRIPTION
G939G	High Impact ABS Grey
G939B	High Impact ABS Black
G939GUL	UL94-V0, ABS Grey
G939BUL	UL94-V0, ABS Black
G0310	"AA" Battery Contact Kits
G939TP	Red Transparent Panel



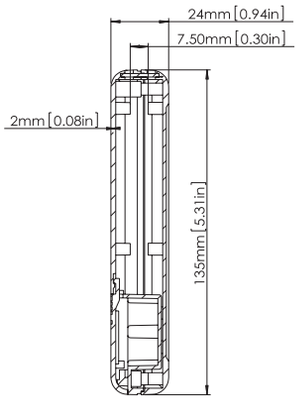
G0310

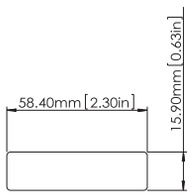
G939G / G939B



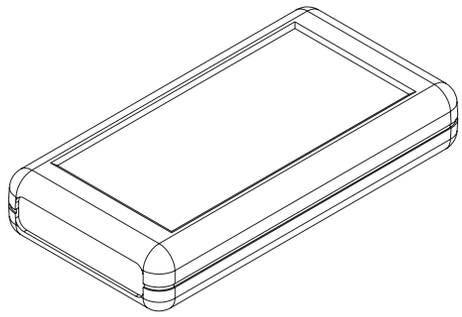
COVER

BASE





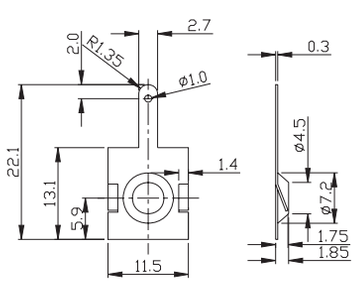
PANEL



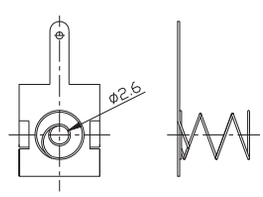
According to ISO 2768-m	
Measuring DIM.=L	Tolerance
0.5<L≦3.0 mm	±0.1 mm
3.0<L≦6.0 mm	±0.1 mm
6.0<L≦30.0 mm	±0.2 mm
30.0<L≦120.0 mm	±0.3 mm
120.0<L≦400.0 mm	±0.5 mm
400.0<L≦1000.0 mm	±0.8 mm

G0310

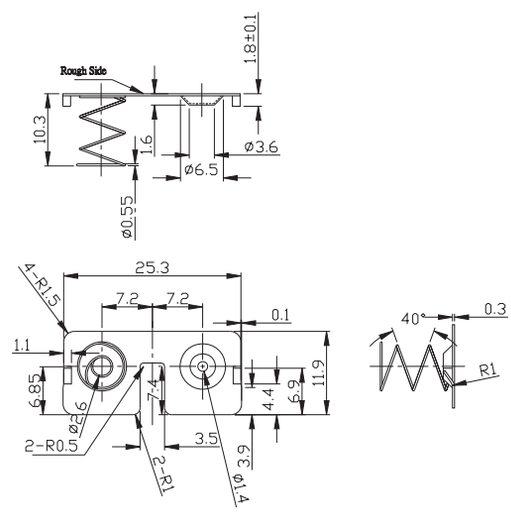
30310-000(X1)+30320-000(X1)+30500-000(X1)



30310-000



30320-000



30500-000

G9XX, TYPE C SERIES

MEDIUM SIZE HAND-HELD ABS ENCLOSURE



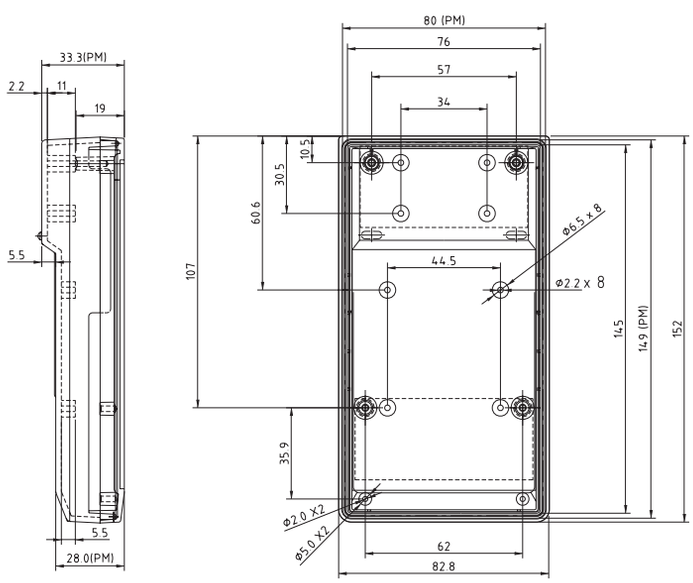
PRODUCT INFORMATION

MATERIAL:

- High-impact ABS plastic.
- Available in light grey and black colours.

FEATURES:

- Consumer product.
- Remote control.
- Controller interface.
- Field test kits.
- Personal application.



ITEM No.	EXTERNAL DIMENSION(mm)
G959G	152 X 82.8 X 33.3
G959B	152 X 82.8 X 33.3

G9XX, TYPE D SERIES

MEDIUM SIZE HAND-HELD ABS ENCLOSURE



PRODUCT INFORMATION

MATERIAL: High impact ABS

FEATURES:

- Available with either a solid display area or a cutout.
- The top and bottom parts incorporate a tongue and groove sealing system which accept gasketing.
- The gasket is available as a separate item.
- Available with a battery compartment in the back which accept a 9V 216 type. Or two AA batteries
- A durable and professional moulded tilting bail is available which also can be used to wall mount the enclosures.
- Available in black and light grey as standard colour. Customer colour is available on indent.
- Case is held together by 4 PCS brass inserts in the LID and M-3 screws supplied.
- Recessed display area: 115.5 x 85.5mm.
- Cutout area: 71.5 x 35mm.

Example



G968G(0)



G968G(S)

ITEM No.	COLOR	DISPLAY AREA
G968G(0)	Grey	Cutout
G968B(0)	Black	Cutout

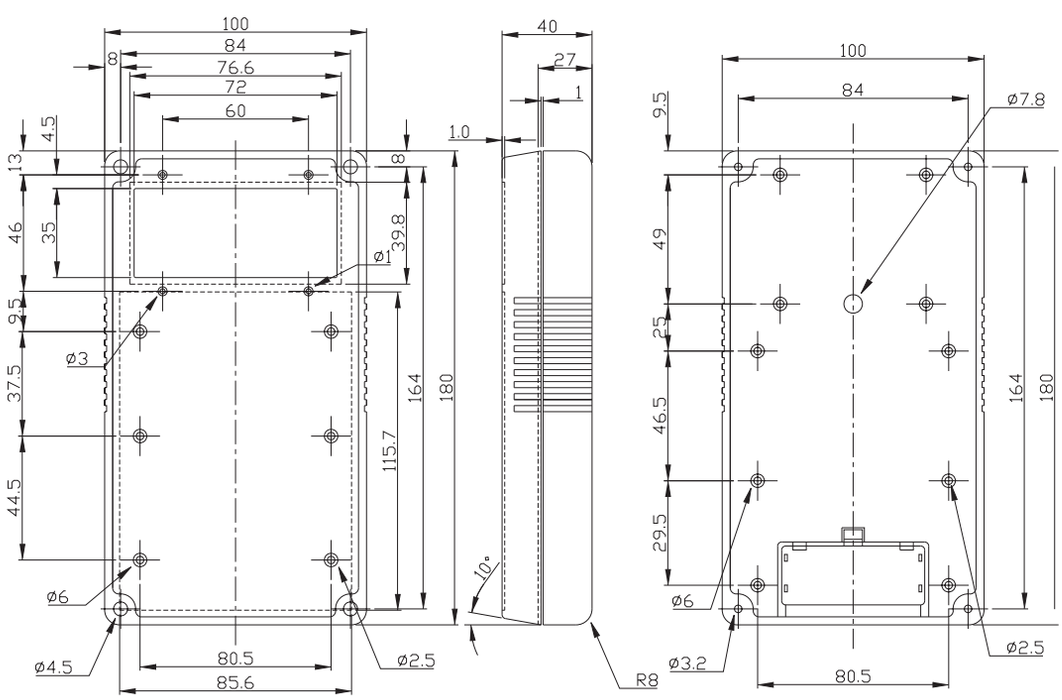
ITEM No.	COLOR	DISPLAY AREA
G968G(S)	Grey	Solid
G968B(S)	Black	Solid

G968GSKT	Grey	Sealing Gasket

Example Sealing Gasket



G968



G9XX, TYPE E SERIES

JUMBO SIZE HAND-HELD PLASTIC-CASE

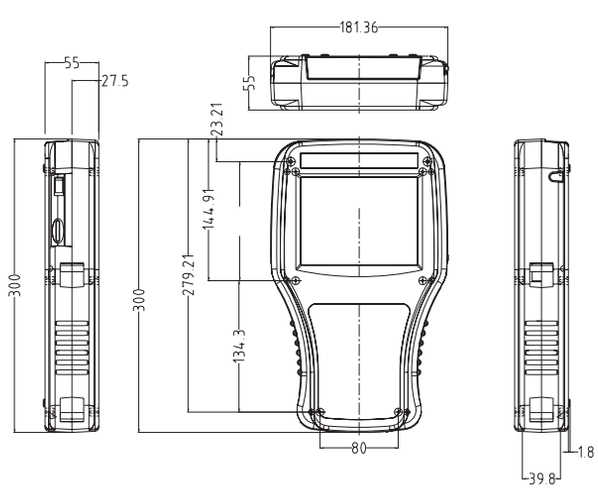


PRODUCT INFORMATION

MATERIAL: High impact ABS.

FEATURES:

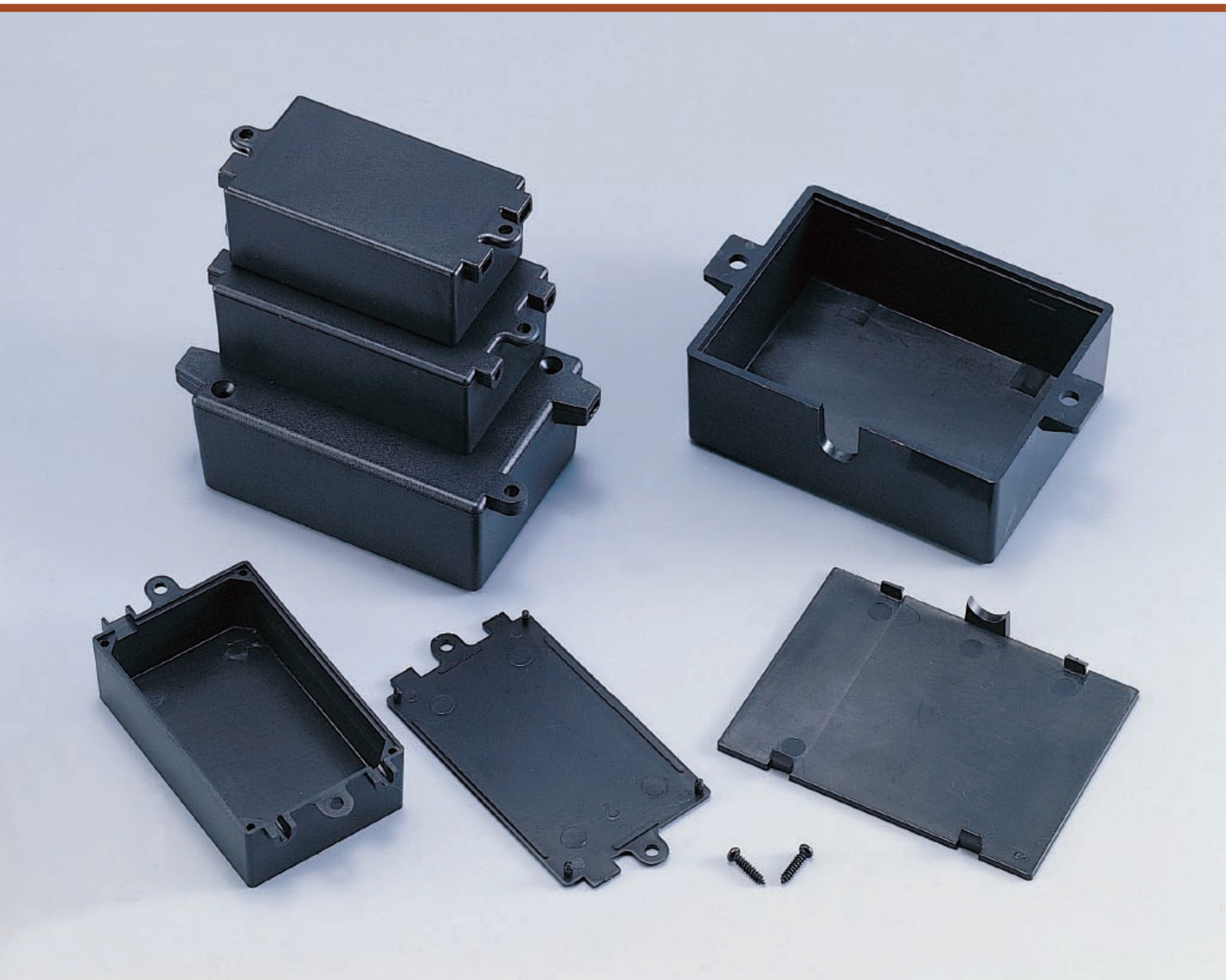
- Two colours are available in black and light grey.
- Available with open display window or solid front.
- Recessed display area: 119.0x89.0mm.
- Recessed keyboard area: 104.04 / 83.85 x 118.35



ITEM No.	COLOR	DISPLAY AREA	EXTERNAL DIMENSION(mm)
G999G(0)	Grey	Cutout	300 X 181.3 X 55
G999G(S)	Grey	Solid	300 X 181.3 X 55
G999B(0)	Black	Cutout	300 X 181.3 X 55
G999B(S)	Black	Solid	300 X 181.3 X 55
G999CP	Transparent		127.83 X 97.83 X 2.0

G10XX, TYPE A SERIES

UTILITY BOX



PRODUCT INFORMATION

MATERIAL:

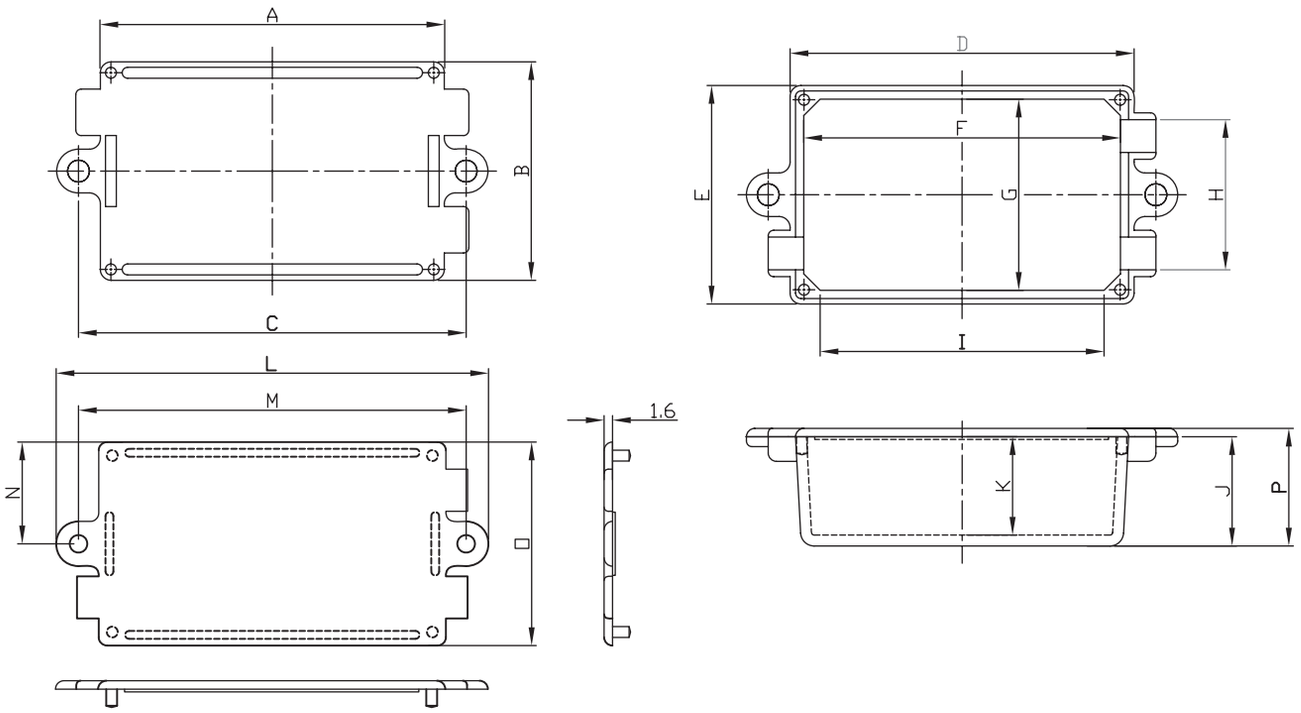
- High-impact ABS UL94-HB plastic, black.

FEATURES:

- With close-fitting interlocking Lid.
- With external mounting brackets.
- With cable outlets.

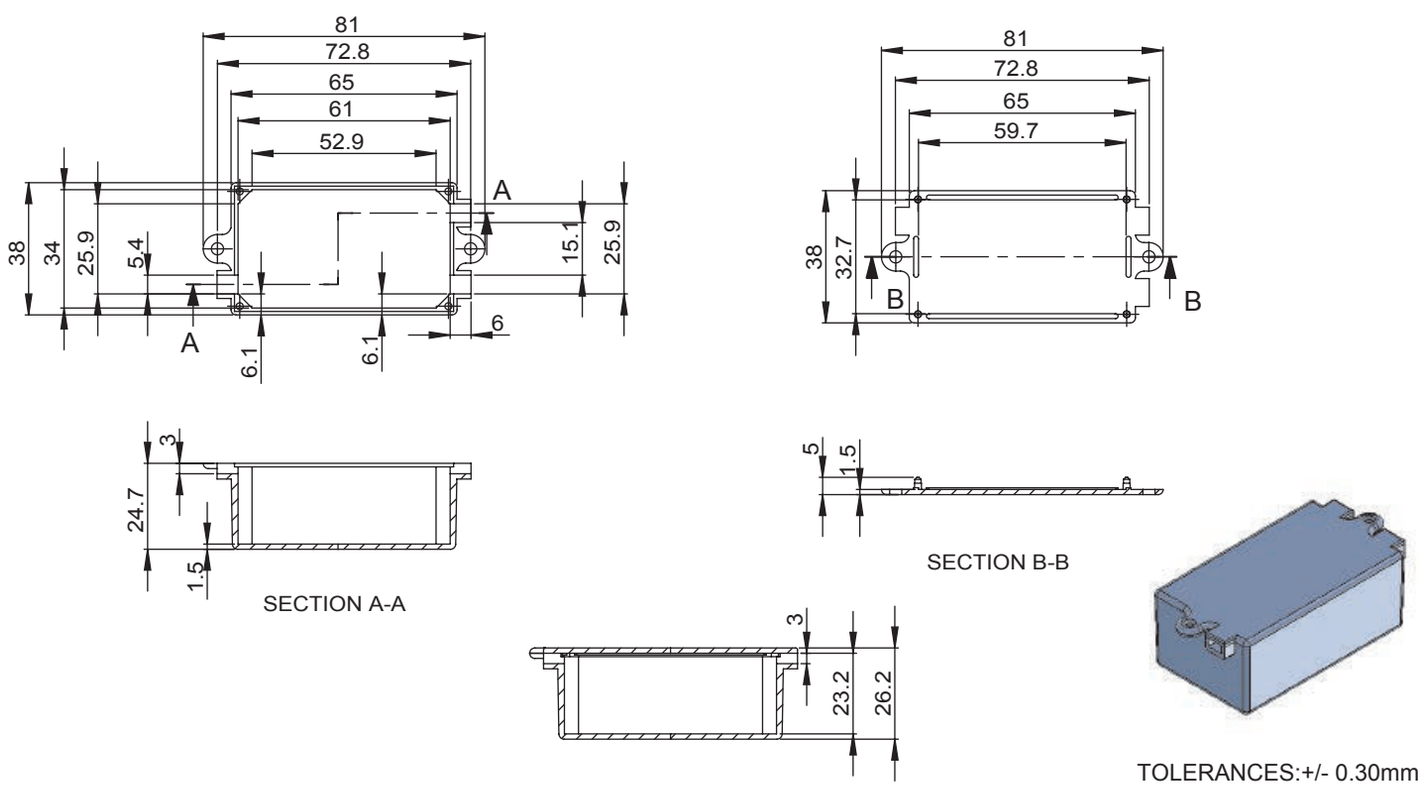
ITEM No.	EXTERNAL DIMENSION(MM)
G1011	65 x 38 x 22
G1013	65 x 38 x 27
G1015	72 x 44 x 22
G1017	72 x 44 x 27
G1018	88 x 68 x 32.7
G1019	82 x 57 x 33

G1011,G1015,G1017



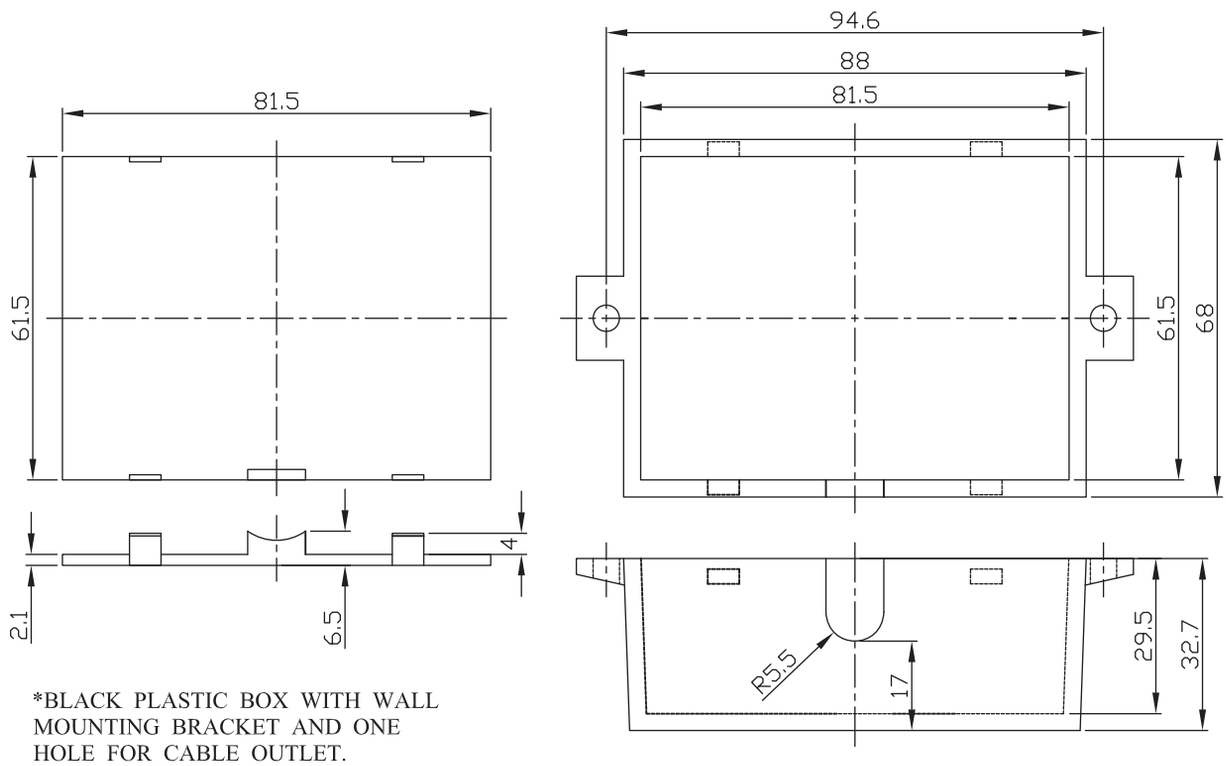
PART NO.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
G1011	65.0	38.0	72.6	65.0	38.0	60.5	33.5	25.4	52.5	20.0	18.2	81.0	72.6	19.0	38.0	21.6
G1015	72.0	44.0	80.0	72.0	44.0	67.5	39.5	31.3	59.0	20.0	18.2	88.4	80.0	22.0	44.0	21.6
G1017	72.0	44.0	80.0	72.0	44.0	67.5	39.5	31.3	59.0	25.0	23.2	88.4	80.0	22.0	44.0	26.6

G1013



TOLERANCES:+/- 0.30mm

G1018

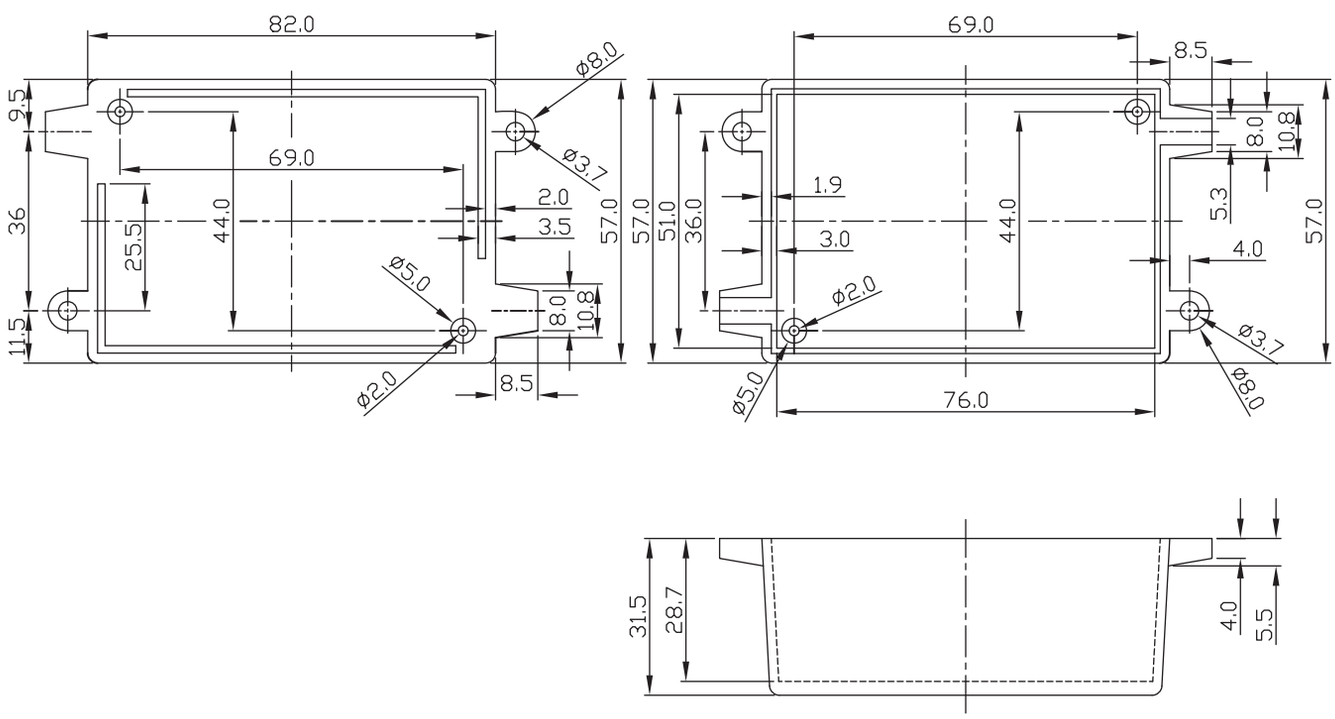


*BLACK PLASTIC BOX WITH WALL MOUNTING BRACKET AND ONE HOLE FOR CABLE OUTLET.

DIMENSION IN (mm)

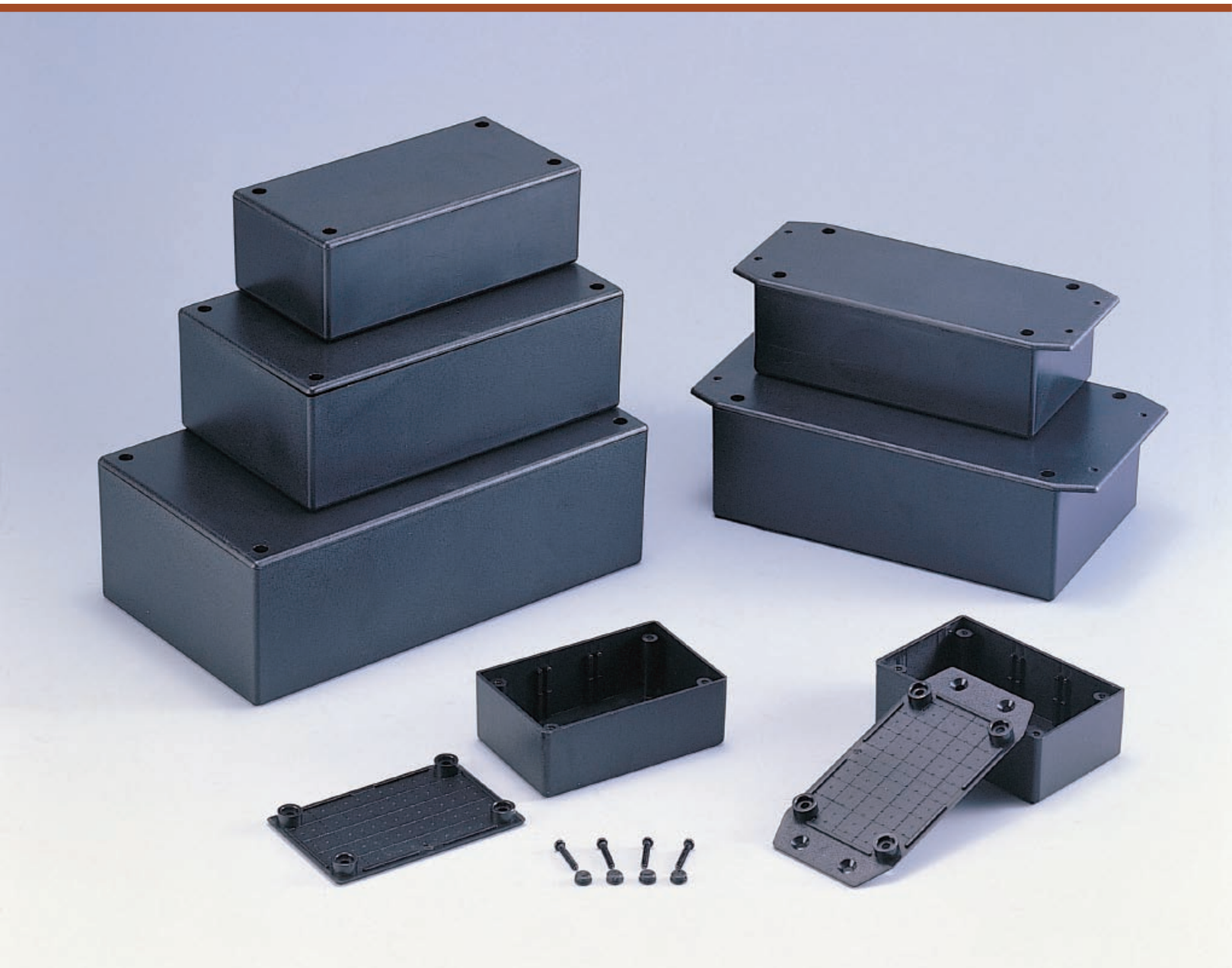
STOCK NO.	LENGTH	WIDTH	HEIGHT
G1018	88.0	68.0	32.7

G1019



G10XX, TYPE B SERIES

NEW SUPER ECON-PLASTIC PLASTIC PROJECT CASES



PRODUCT INFORMATION

MATERIAL:

- High impact ABS plastic UL94-HB.

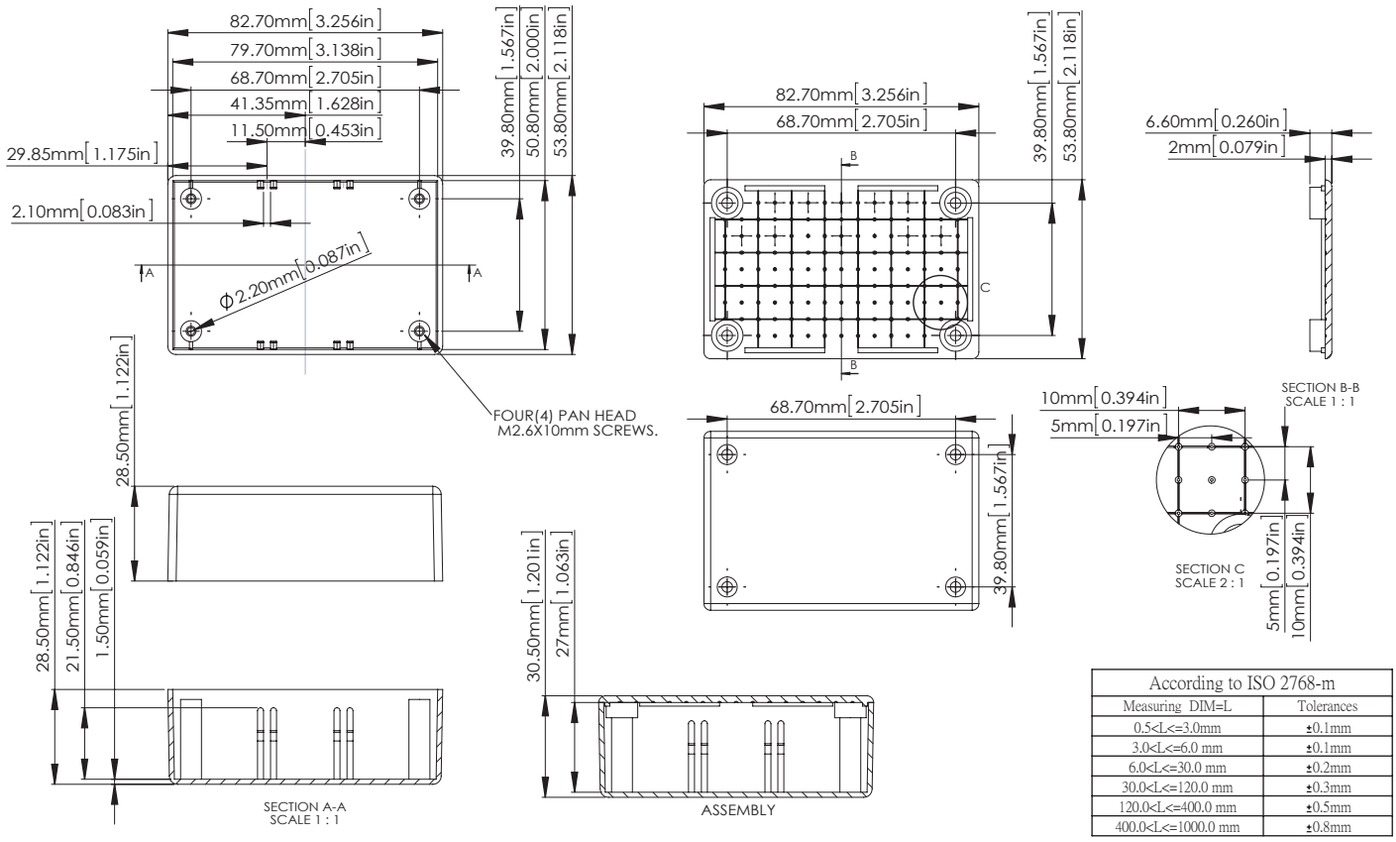
FEATURES:

- The special retaining rails can hold PCB horizontally and vertically.
- There are recessed grids on top lid and bottom for users to make cutouts and central points easily.
- 4 pcs screws and 4 pcs screws plugs are inclued.

ITEM No.	EXTERNAL DIMENSION(mm)
G1020B	54 X 83 X 30
G1022B	68 X 130 X 44
G1024B	95 X 157.8 X 53
G1025B	113 X 197.4 X 63
G1020BF	54 X 83 X 30
G1022BF	68 X 130 X 44
G1024BF	95 X 157.8 X 53
G1025BF	113 X 197.4 X 63

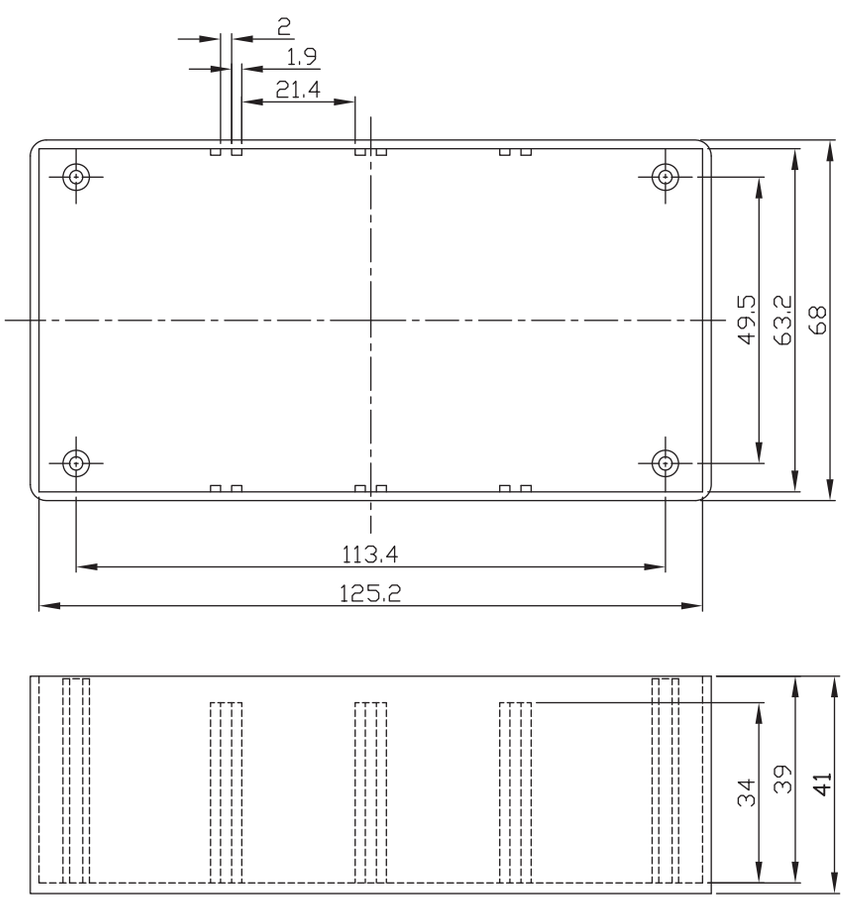
- Special color is available on request

G1020B



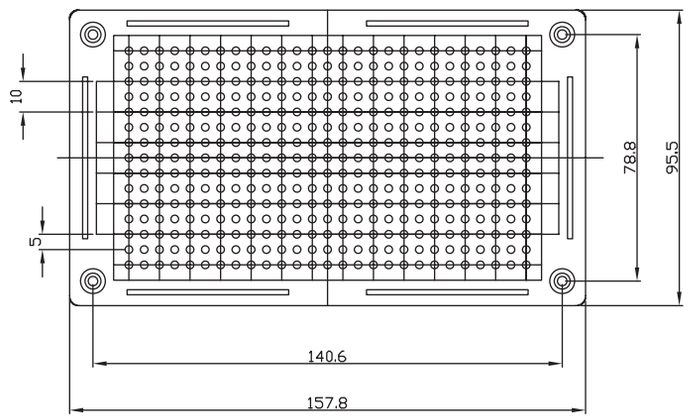
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G1022B

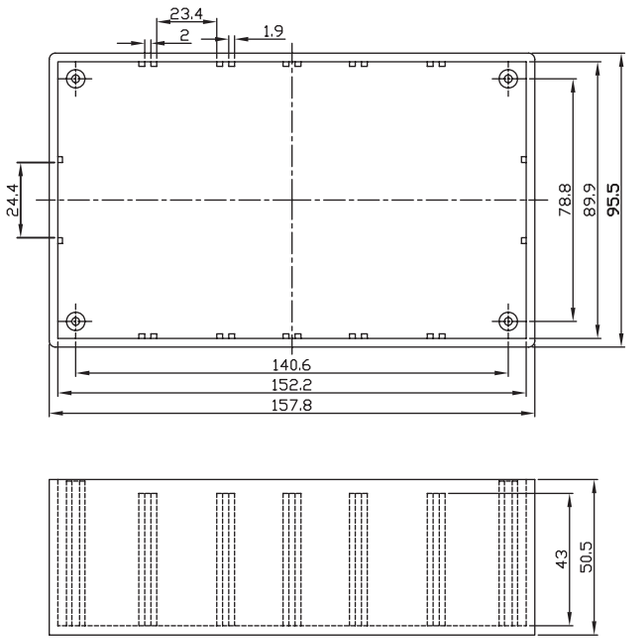


G1024B

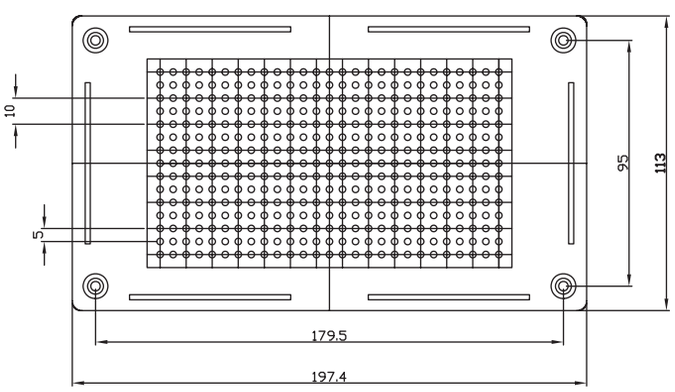
G1024T

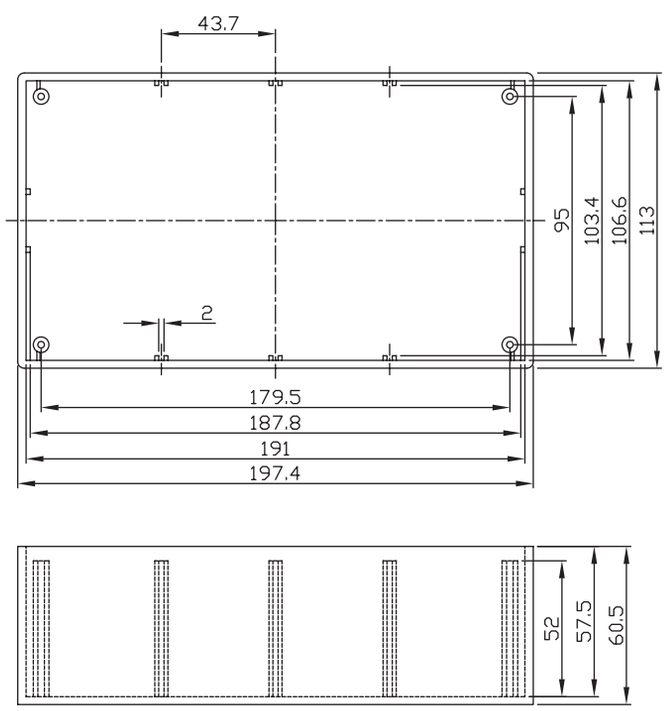


G1024B

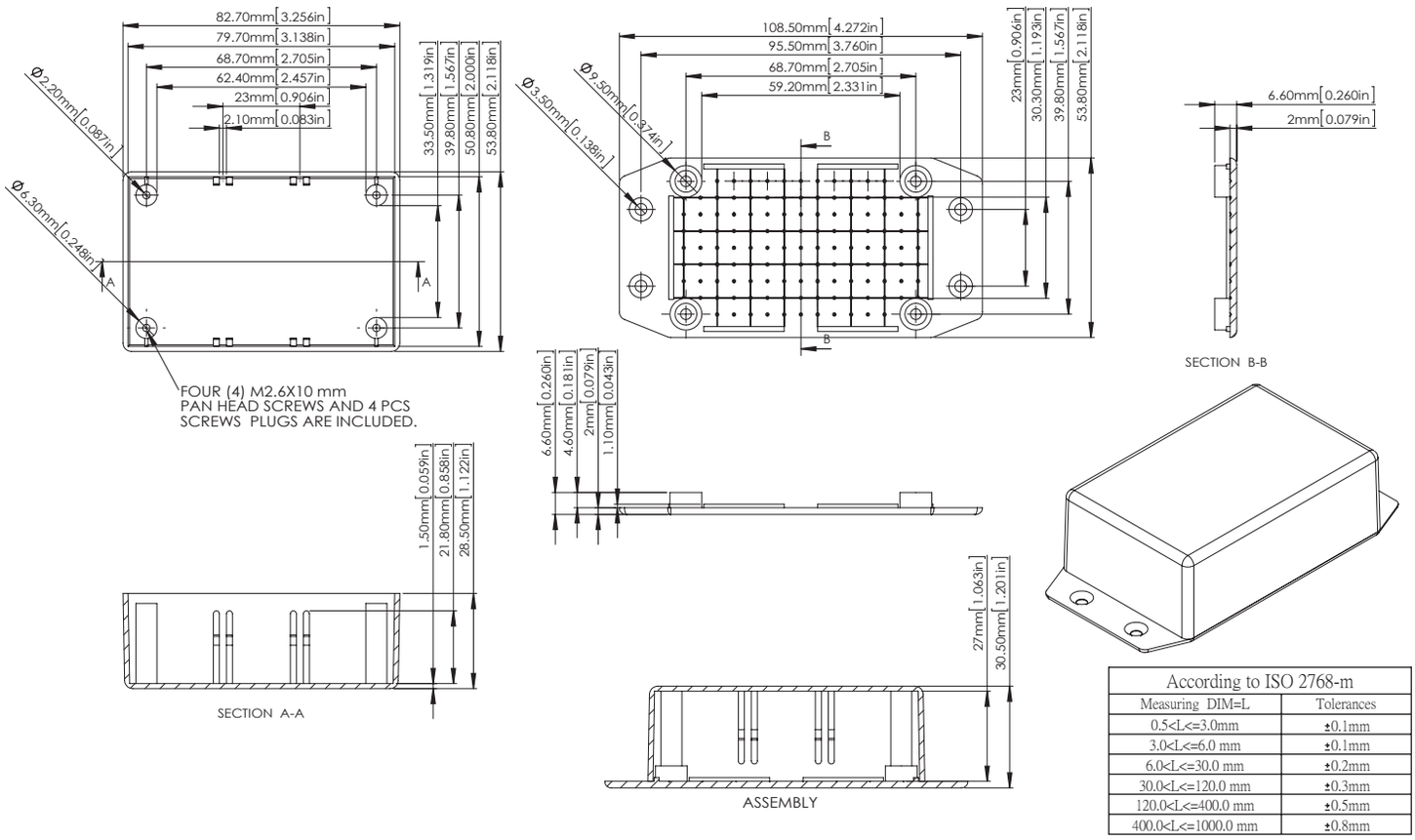


G1025B



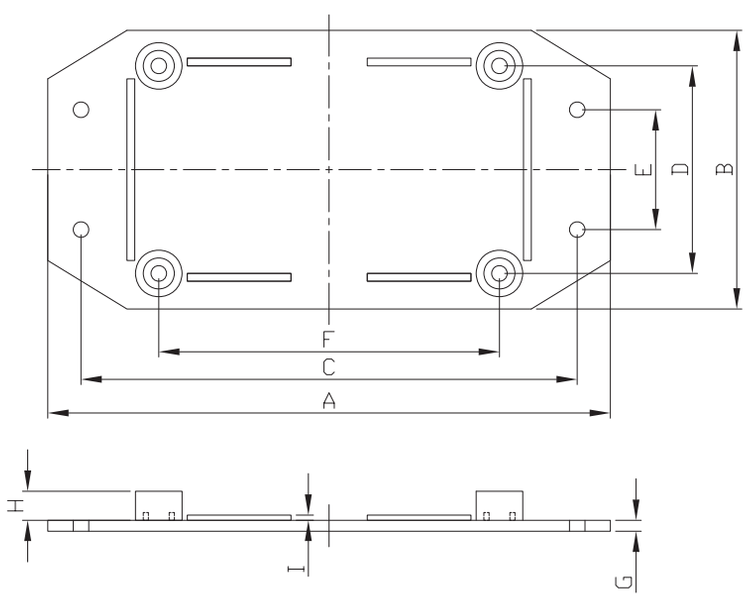


G1020BF



According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G1022BF / G1024BF / G1025BF



*PLASTIC BOX WITH PLASTIC FLANGED LID FOR WALL MOUNTING.

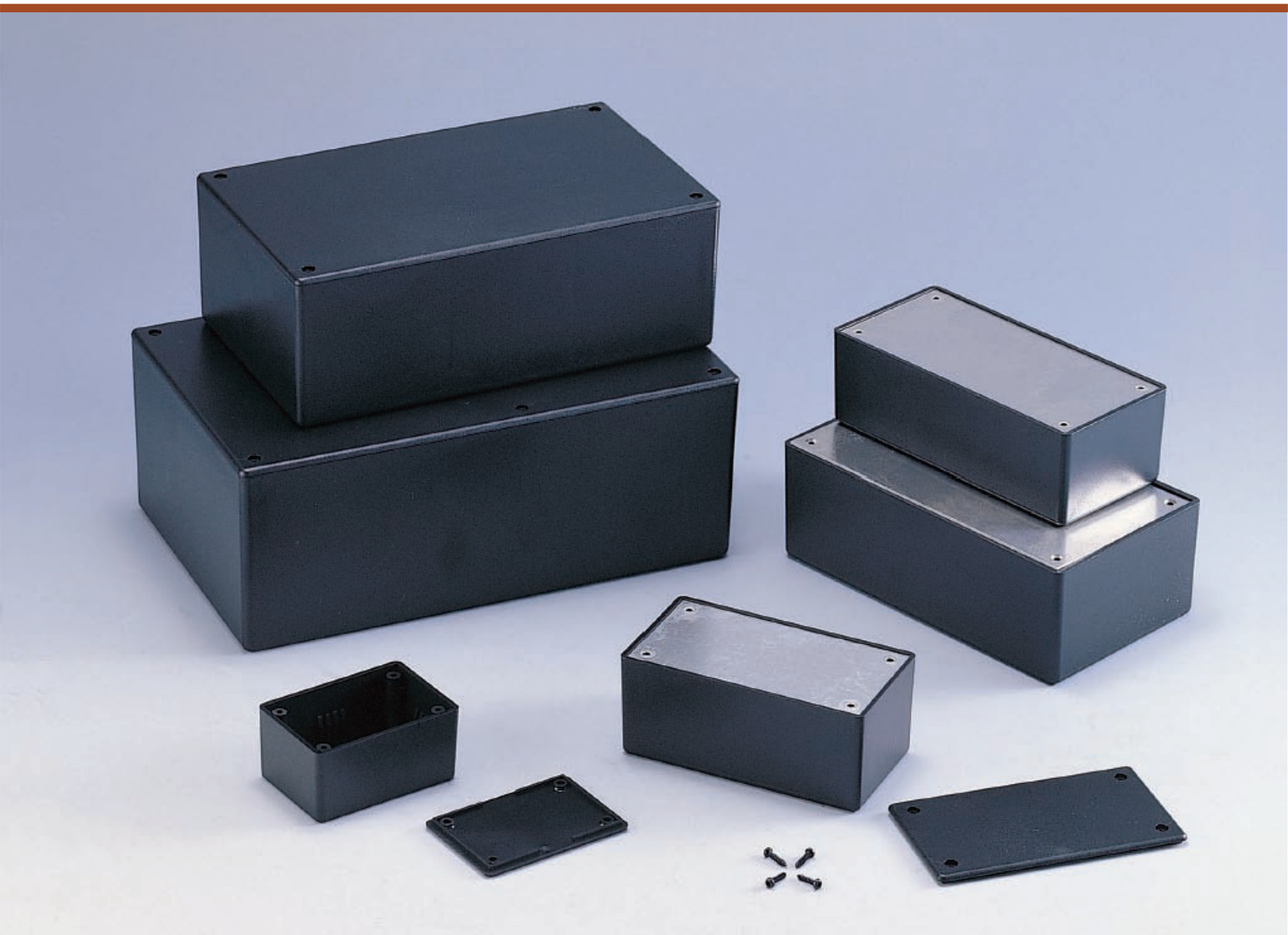
DIMENSION IN (mm)

STOCK NO.	A	B	C	D	E	F	G	H	I
G1022BF	156.0	67.1	143.1	49.5	30.4	113.2	2.6	3.5	1.0
G1024BF	185.7	95.5	171.0	78.8	55.0	140.6	2.6	3.5	1.0
G1025BF	225.0	113.0	211.0	95.0	60.1	179.5	2.8	3.5	1.0

REGARDING THE DIMESION OF BASE , PLEASE REFER TO DRAWINGS OF G1020 SERIES.

G10XX, TYPE C SERIES

NEW UTILITY BOXES



PRODUCT INFORMATION

MATERIAL:

- High-impact ABS UL94-HB plastic, black.

FEATURES:

- Plastic cover and aluminium cover panel are available.
- Card Guides accept 1.6mm thick card.



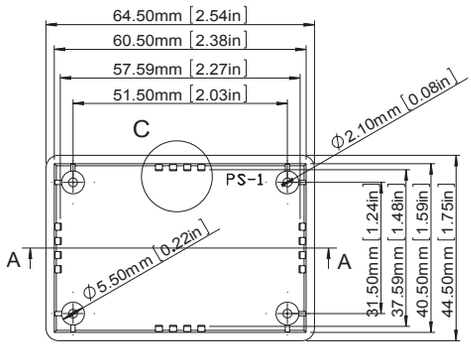
G1032B



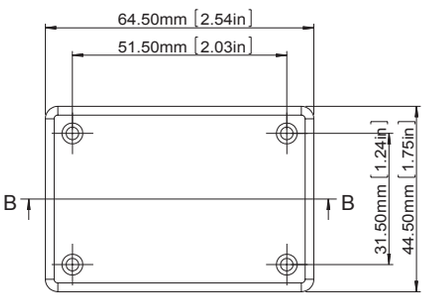
G1032BA

ITEM No.	COLOR		ITEM No.	COLOR		EXTERNAL DIMENSION(mm)
	LID	BASE		LID	BASE	
G1031B	Black		**G1031BA**	Aluminium Panel	Black	64.0 x 44.0 x 32.0
G1032B	Black		**G1032BA**	Aluminium Panel	Black	101.0 x 54.0 x 43.8
G1033B	Black		**G1033BA**	Aluminium Panel	Black	129.0 x 64.0 x 44.0
G1034B	Black		**G1034BA**	Aluminium Panel	Black	151.0 x 90.0 x 53.2
G1037B	Black		**G1037BA**	Aluminium Panel	Black	189.0 x 113.0 x 66.6
G1039B	Black		**G1039BA**	Aluminium Panel	Black	217.0 X 138.0 X 82.2

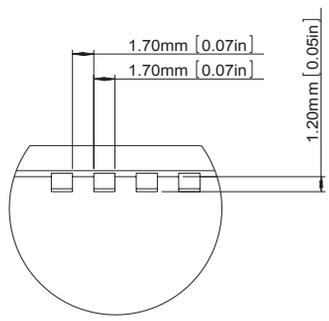
G1031B



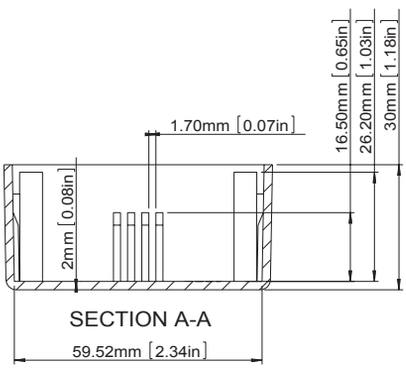
BASE

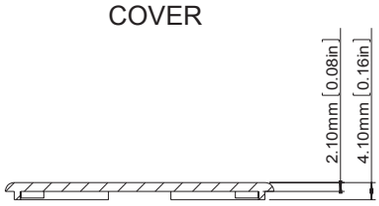


COVER

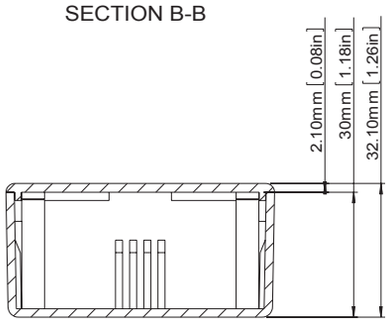


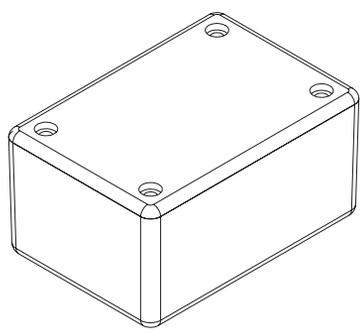
SECTION C
SCALE 3:1





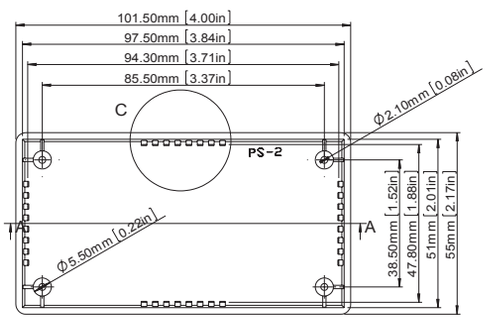
SECTION B-B



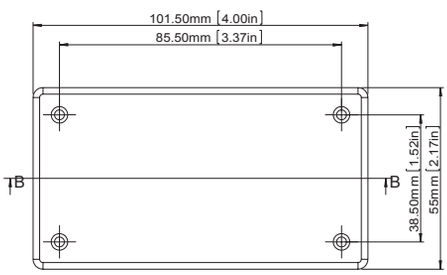


According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0mm	±0.1mm
6.0<L<=30.0mm	±0.2mm
30.0<L<=120.0mm	±0.3mm
120.0<L<=400.0mm	±0.5mm
400.0<L<=1000.0mm	±0.8mm

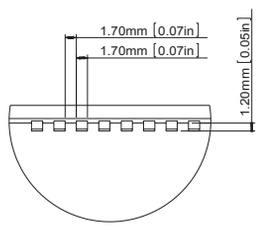
G1032B



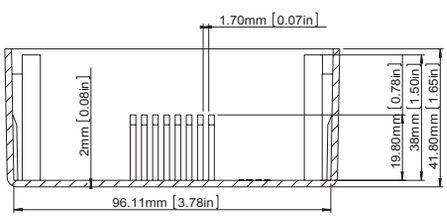
BASE



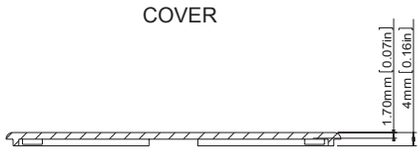
COVER



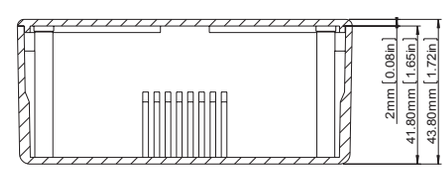
SECTION C
SCALE 2:1

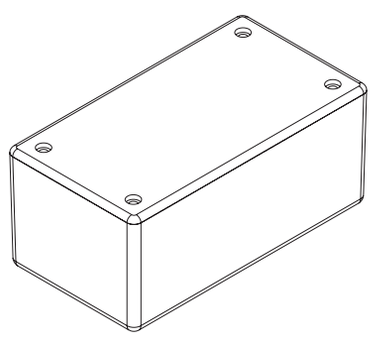


SECTION A-A



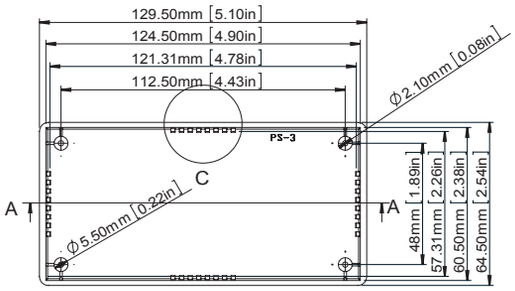
SECTION B-B



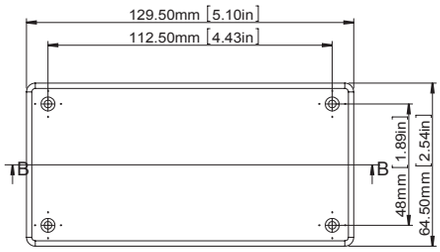


According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0mm	±0.1mm
6.0<L<=30.0mm	±0.2mm
30.0<L<=120.0mm	±0.3mm
120.0<L<=400.0mm	±0.5mm
400.0<L<=1000.0mm	±0.8mm

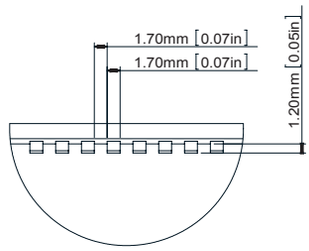
G1033B



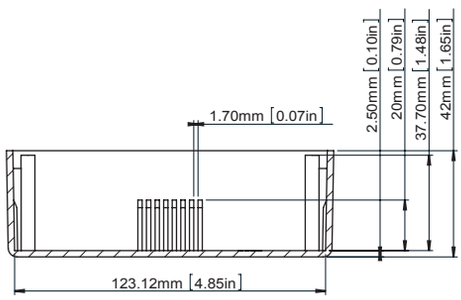
BASE



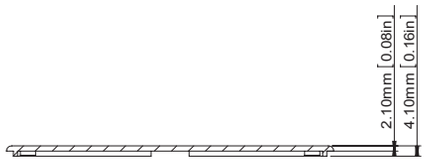
COVER



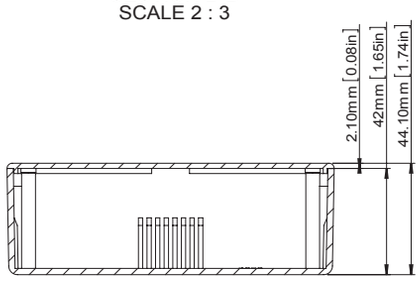
SECTION C
SCALE 2:1

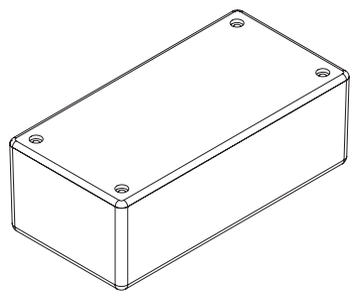


SECTION A-A
SCALE 2 : 3



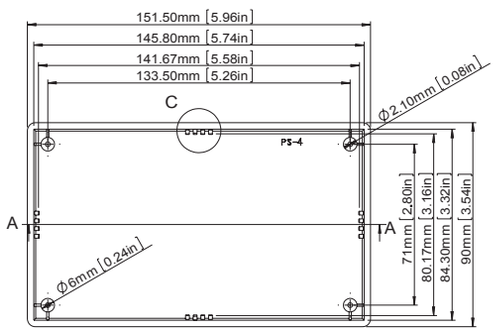
SECTION B-B
SCALE 2 : 3



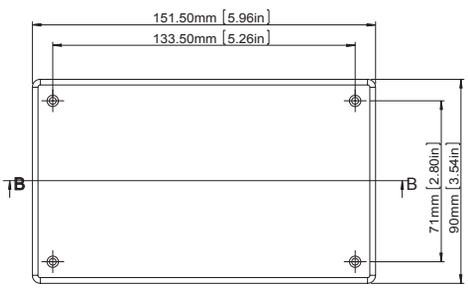


According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0mm	±0.1mm
6.0<L<=30.0mm	±0.2mm
30.0<L<=120.0mm	±0.3mm
120.0<L<=400.0mm	±0.5mm
400.0<L<=1000.0mm	±0.8mm

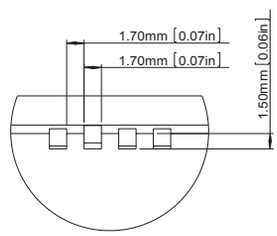
G1034B



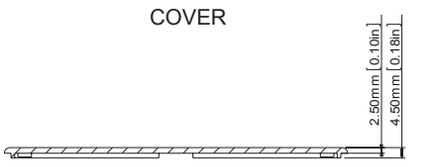
BASE



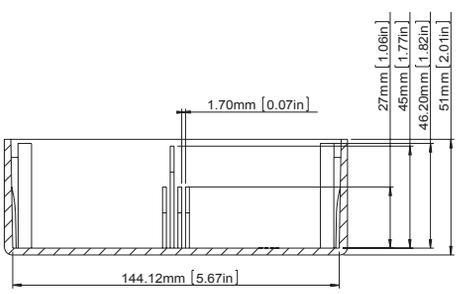
COVER



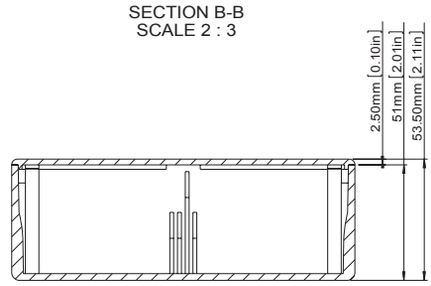
SECTION C
SCALE 3:1

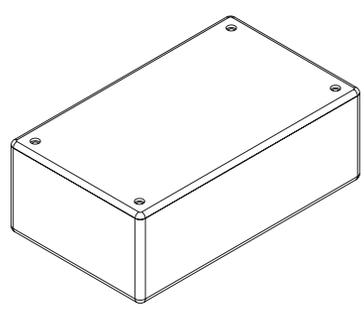


SECTION B-B
SCALE 2 : 3



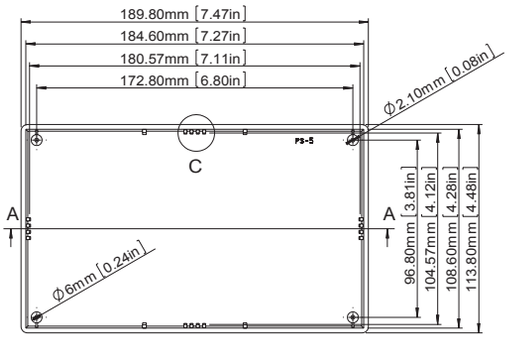
SECTION A-A
SCALE 2 : 3



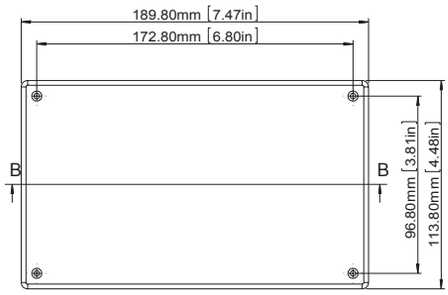


According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0mm	±0.1mm
6.0<L<=30.0mm	±0.2mm
30.0<L<=120.0mm	±0.3mm
120.0<L<=400.0mm	±0.5mm
400.0<L<=1000.0mm	±0.8mm

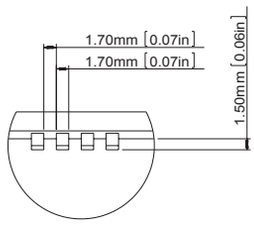
G1037B



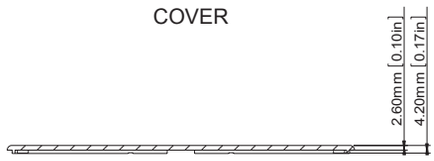
BASE



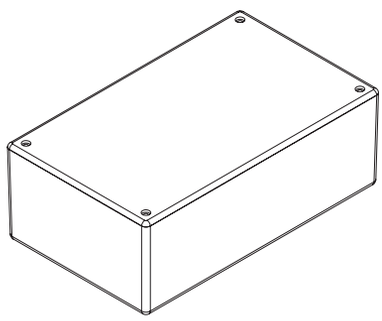
COVER

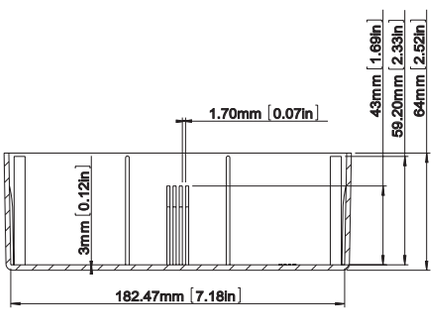


SECTION C
SCALE 2:1

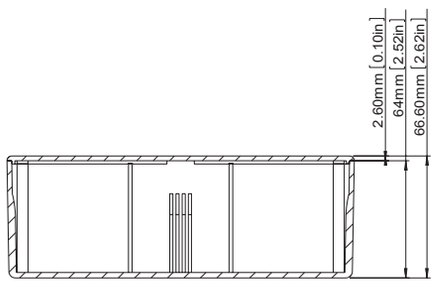


SECTION B-B



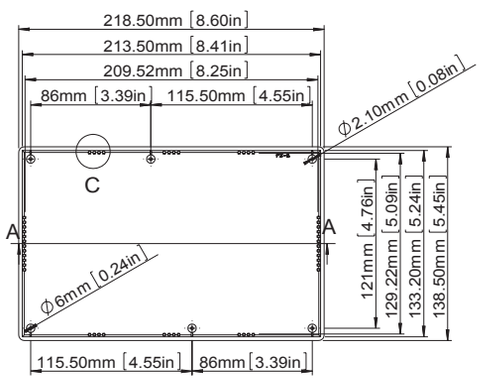


SECTION A-A

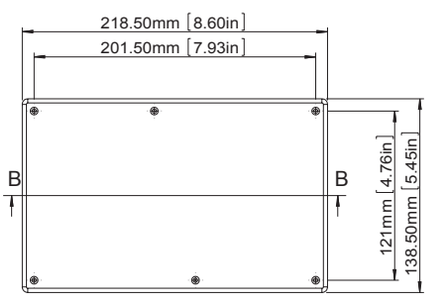


According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0mm	±0.1mm
6.0<L<=30.0mm	±0.2mm
30.0<L<=120.0mm	±0.3mm
120.0<L<=400.0mm	±0.5mm
400.0<L<=1000.0mm	±0.8mm

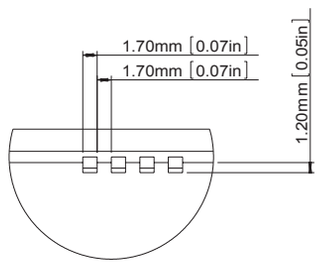
G1039B



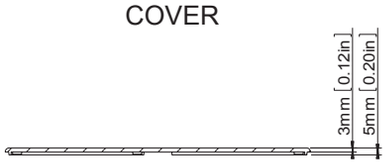
BASE



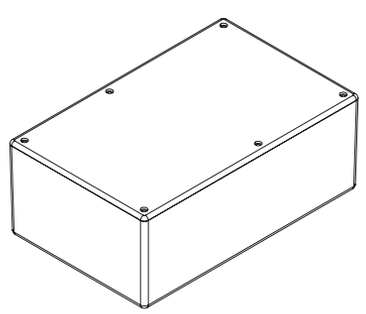
COVER

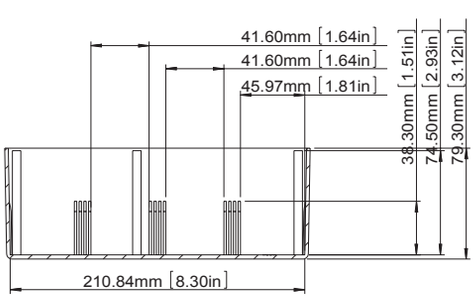


SECTION C
SCALE 2:1

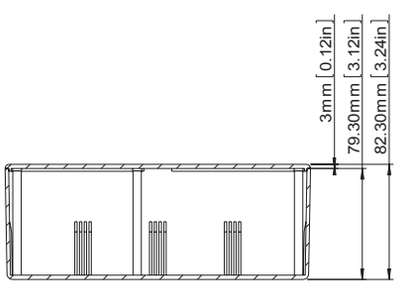


SECTION B-B
SCALE 1 : 3





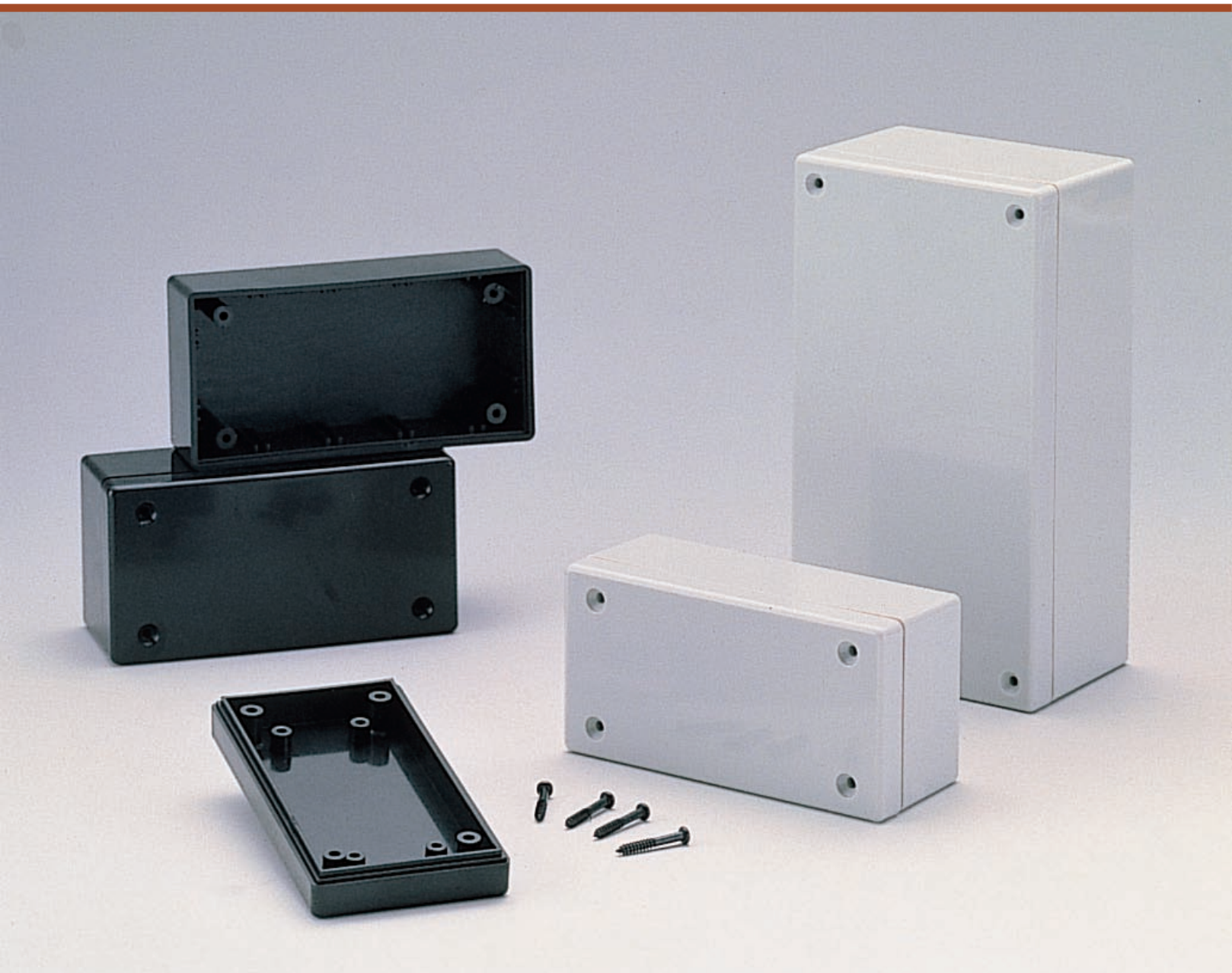
SECTION A-A
SCALE 1 : 3



According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0mm	±0.1mm
6.0<L<=30.0mm	±0.2mm
30.0<L<=120.0mm	±0.3mm
120.0<L<=400.0mm	±0.5mm
400.0<L<=1000.0mm	±0.8mm

G10XX, TYPE D SERIES

UTILITY BOXES



PRODUCT INFORMATION

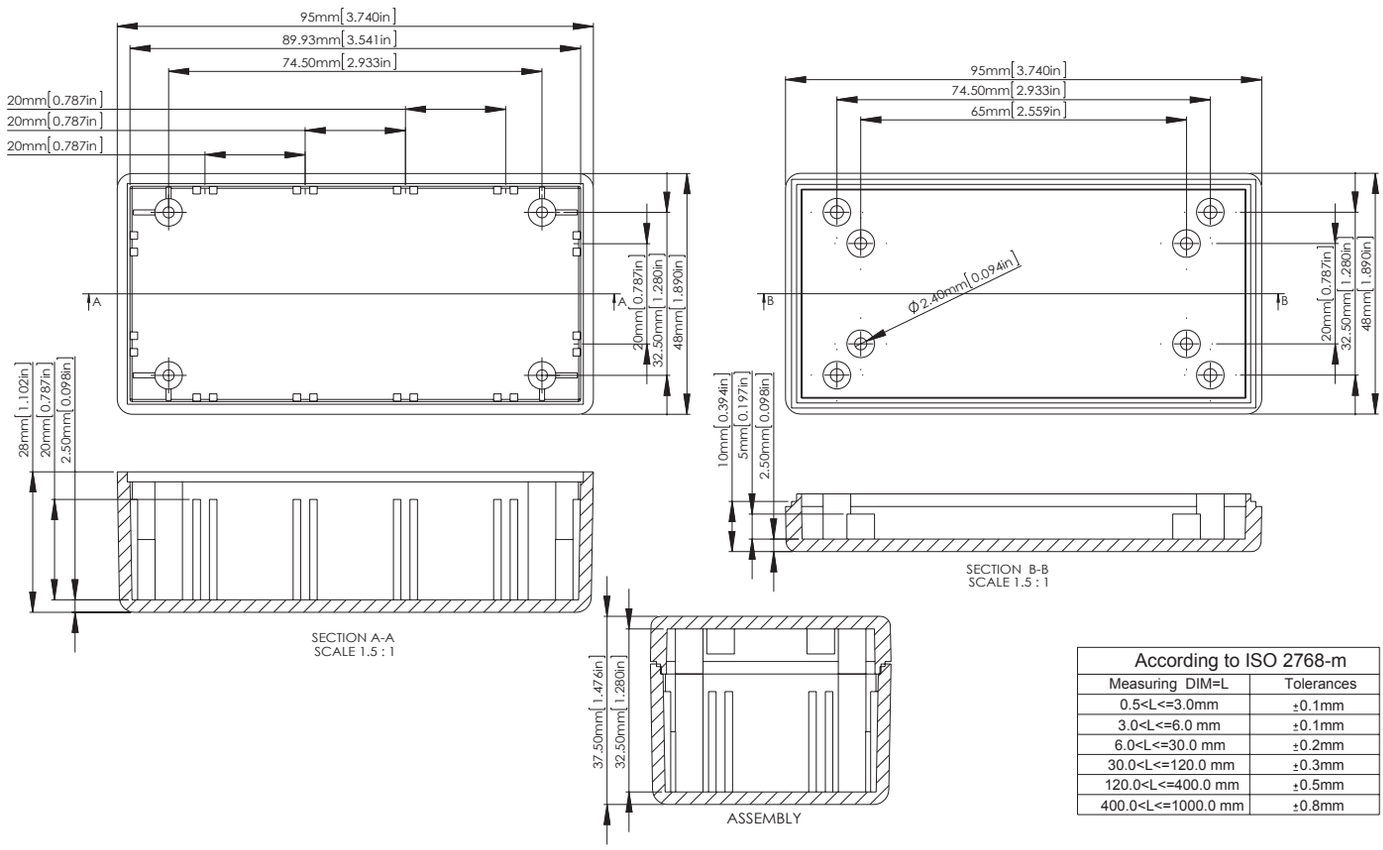
MATERIAL: High impact ABS UL94-HB, black and grey.

FEATURES:

- Card guides spaced at 20mm centers allow flexibility of components placement or creation of compartments for potting. Guides accept 1.6mm thick cards.

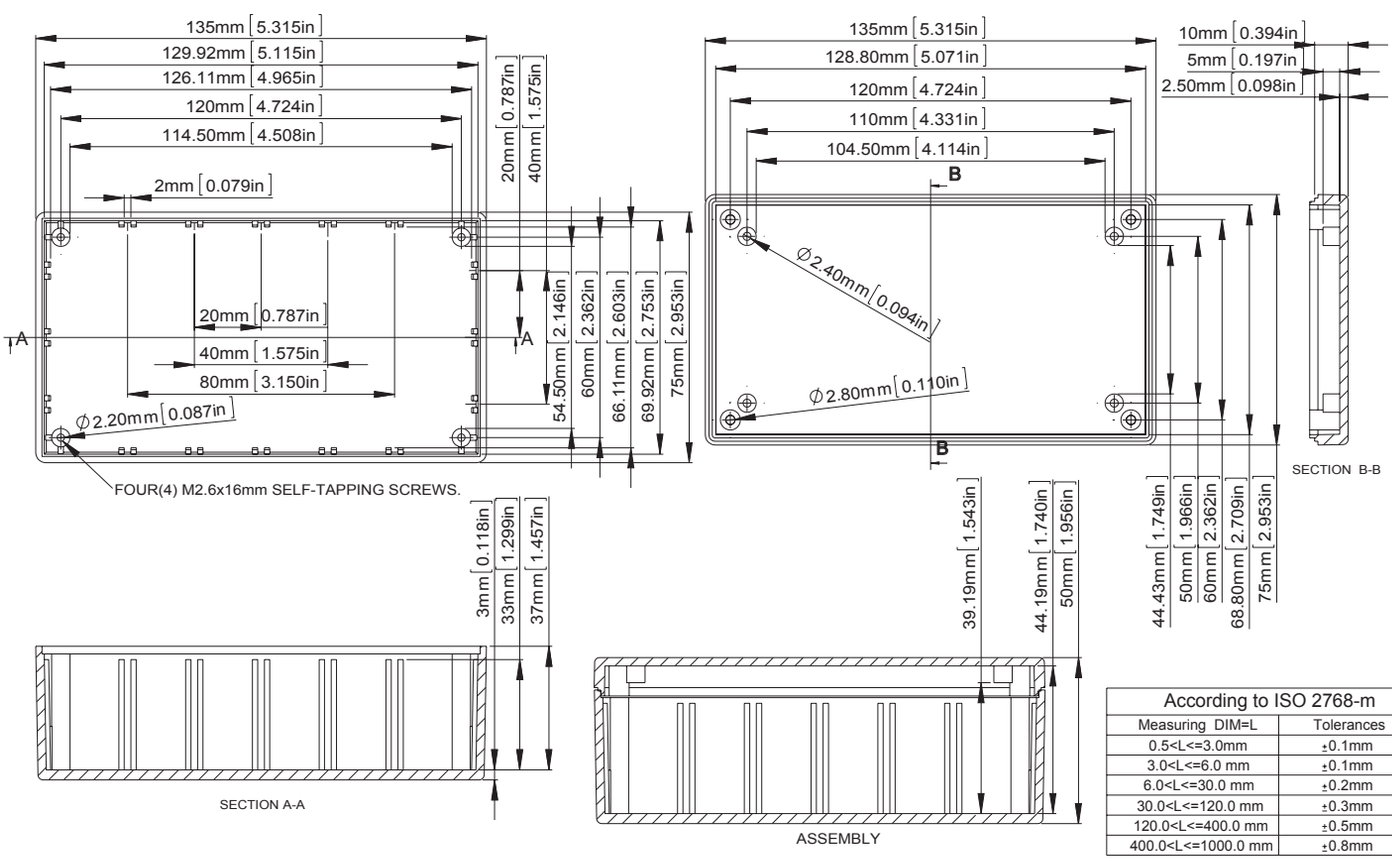
ITEM No.	COLOR	EXTERNAL DIMENSION (MM)
G1068G	Grey	95 x 48 x 38
G1068B	Black	95 x 48 x 38
G1098G	Grey	135 x 75 x 50
G1098B	Black	135 x 75 x 50

G1068



According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G1098



According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G11XX, TYPE A SERIES

SLOPPED HAND-HELD ENCLOSURES



PRODUCT INFORMATION

MATERIAL:

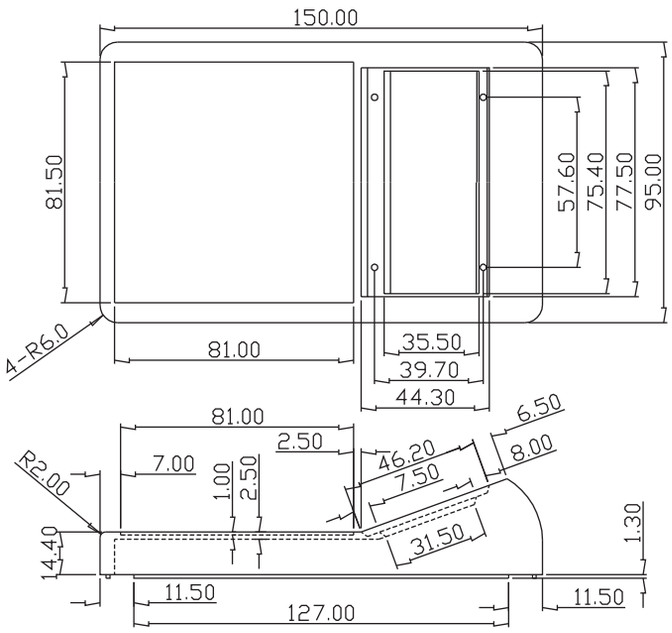
- High impact ABS plastic, light grey and black.

FEATURES:

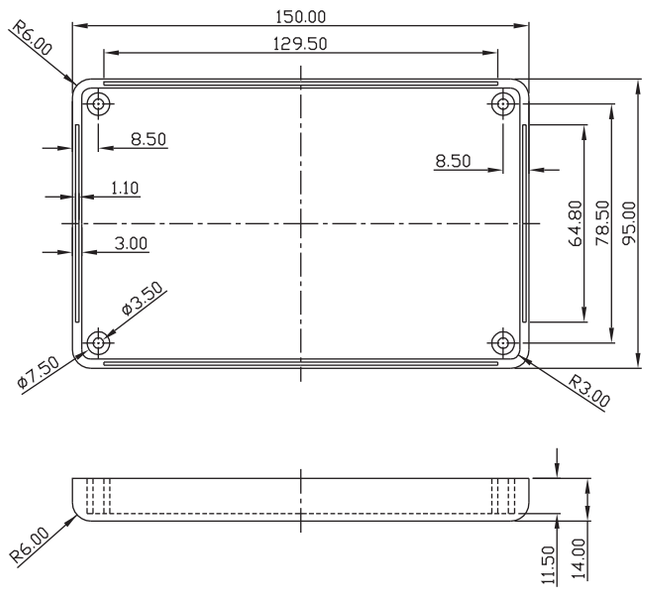
- Ideal for keyboard, controllers, test instrument, computer accessories, remote actuators and controls.
- G1189G(BC) and G1189B(BC) are available with battery compartment.

ITEM No.	COLOR	ITEM No.	COLOR	EXTERNAL DIMENSION(MM)
G1168G	Light Grey	**G1168B**	Black	150.0 x 95.0 x 28.5/49.5
G1189G	Light Grey	**G1189B**	Black	189.0 x 104.5 x 33.2/59.0
G1189G(BC)	Light Grey	**G1189B(BC)**	Black	189.0 x 104.5 x 33.2/59.0

G1168

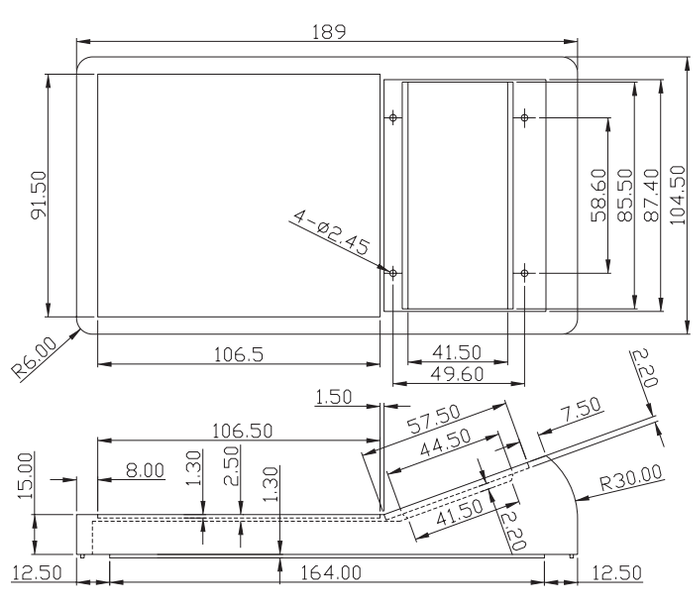


TOP

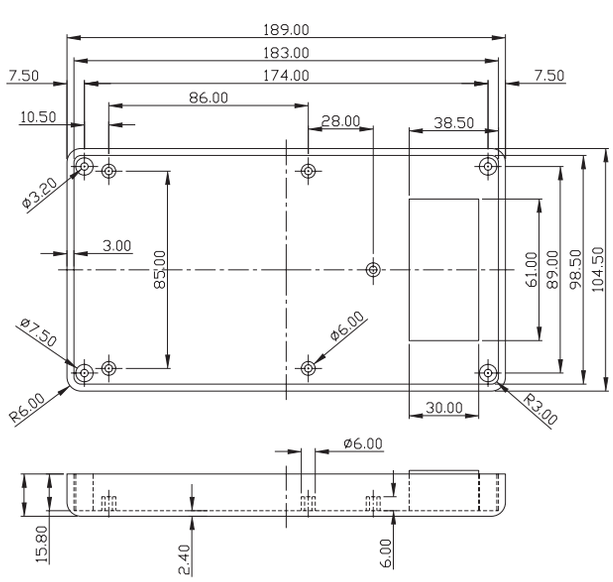


BASE

G1189



TOP



BASE

G11XX, TYPE B SERIES

KEYBOARD ENCLOSURE



PRODUCT INFORMATION

MATERIAL:

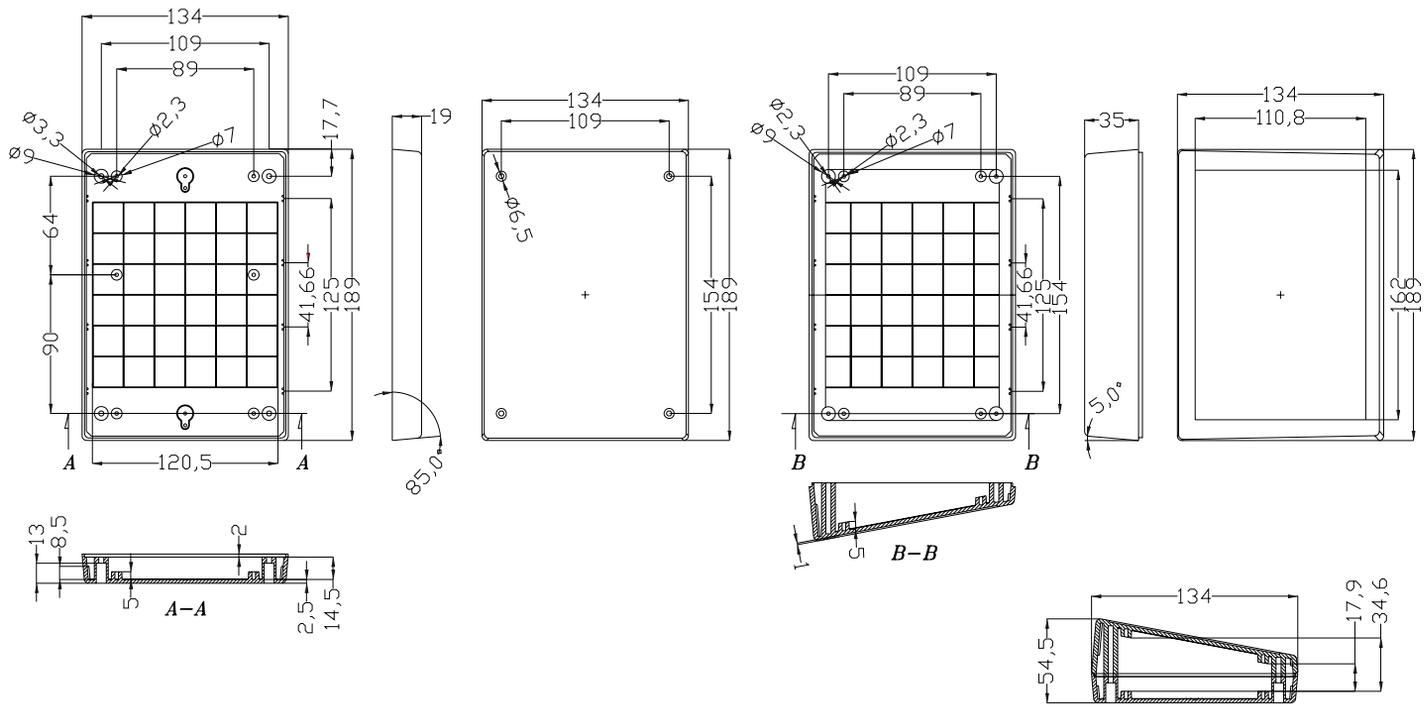
- High-impact ABS UL94-HB or UL94-V0 plastic.

APPLICATION:

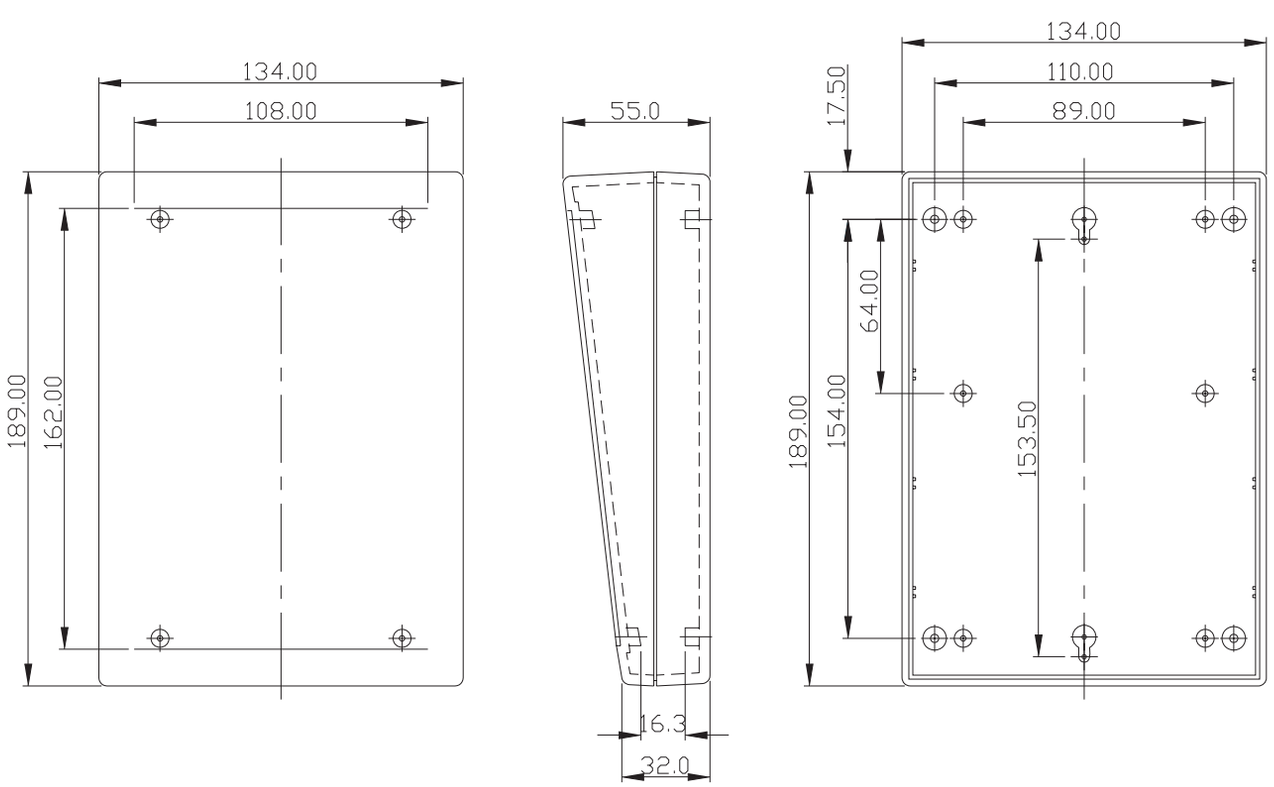
- Test Equipment.
- Medical and scientific devices.
- Scoreboard controller.
- Audio and video controllers.
- Security systems.
- Fax decoders / switch.

MATERIAL: ABS, UL94-HB		MATERIAL: ABS, UL94-V0		EXTERNAL DIMENSION(MM)
ITEM No.	COLOR	ITEM No.	COLOR	
G1183G	Grey	G1183GUL	Grey	189 x 134 x 32.0 / 54.6
G1183B	Black	G1183BUL	Black	189 x 134 x 32.0 / 54.6
G1188G	Grey	G1188GUL	Grey	134 x 189 x 32.0 / 55.0
G1188B	Black	G1188BUL	Black	134 x 189 x 32.0 / 55.0

G1183


134
109
89
ø3,3
ø2,3
ø7
17,7
19
64
90
41,66
125
189
A
120,5
A
85,0°
134
109
ø6,5
154
189
109
89
ø3,3
ø2,3
ø7
41,66
125
154
B
B
35
5,0°
134
110,8
162
189
13
8,5
2
5
A–A
2,5
14,5
1
5
B–B
134
17,9
34,6
54,5

G1188


134.00
108.00
189.00
162.00
55.0
16.3
32.0
134.00
110.00
89.00
17.50
64.00
154.00
153.50
189.00

G12XX SERIES

PLASTIC PROJECT BOXES



PRODUCT INFORMATION

MATERIAL:

- High impact ABS, UL94-HB plastic.

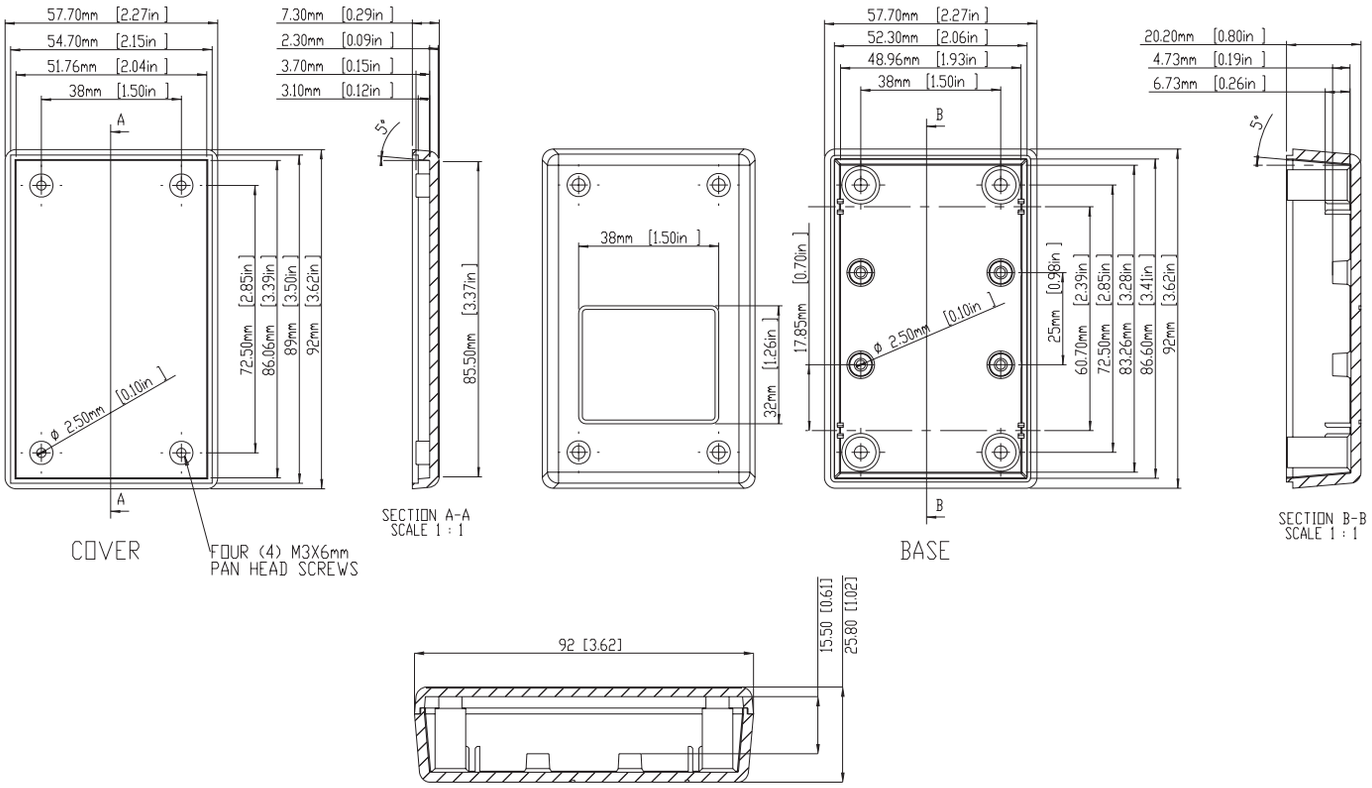
FEATURES:

- Ideal for instrument, computer accessories, transmitter, remote actuators, audio and video controls and security system.

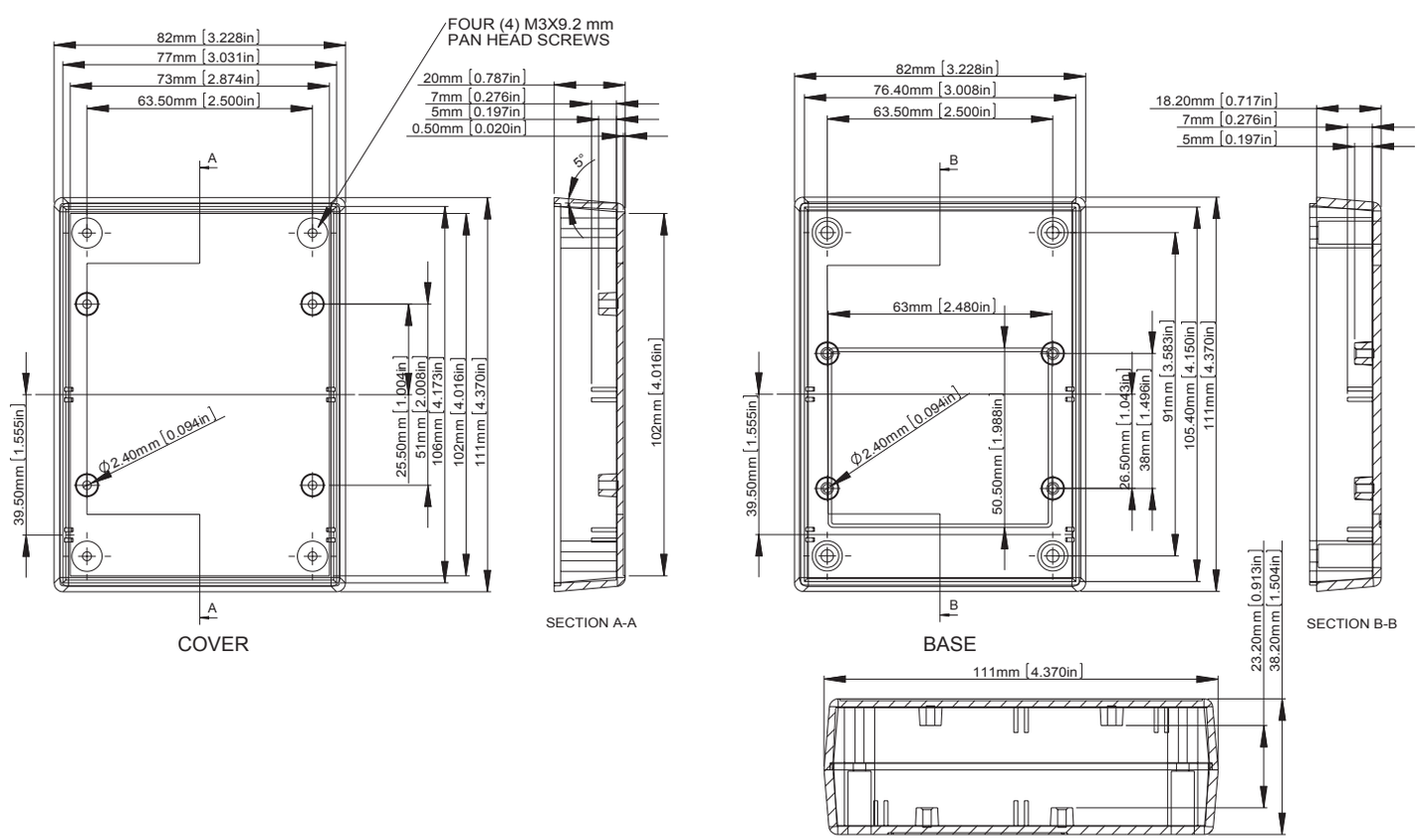
ITEM No.	COLOR	ITEM No.	COLOR	EXTERNAL DIMENSION(MM)
G1200G	Light Grey	**G1200B**	Black	92.0 x 57.0 x 25.4
G1202G	Light Grey	**G1202B**	Black	111.0 x 82.5 x 38.0
G1202G(BC)	Light Grey	**G1202B(BC)**	Black	111.0 x 82.5 x 38.0
G1204G	Light Grey	**G1204B**	Black	142.8 x 82.5 x 38.0
G1208G	Light Grey	**G1208B**	Black	174.5 x 123.6 x 38.0
G1213G	Light Grey	**G1213B**	Black	174.5 x 123.6 x 63.5

- Put-on rubber feet are included.

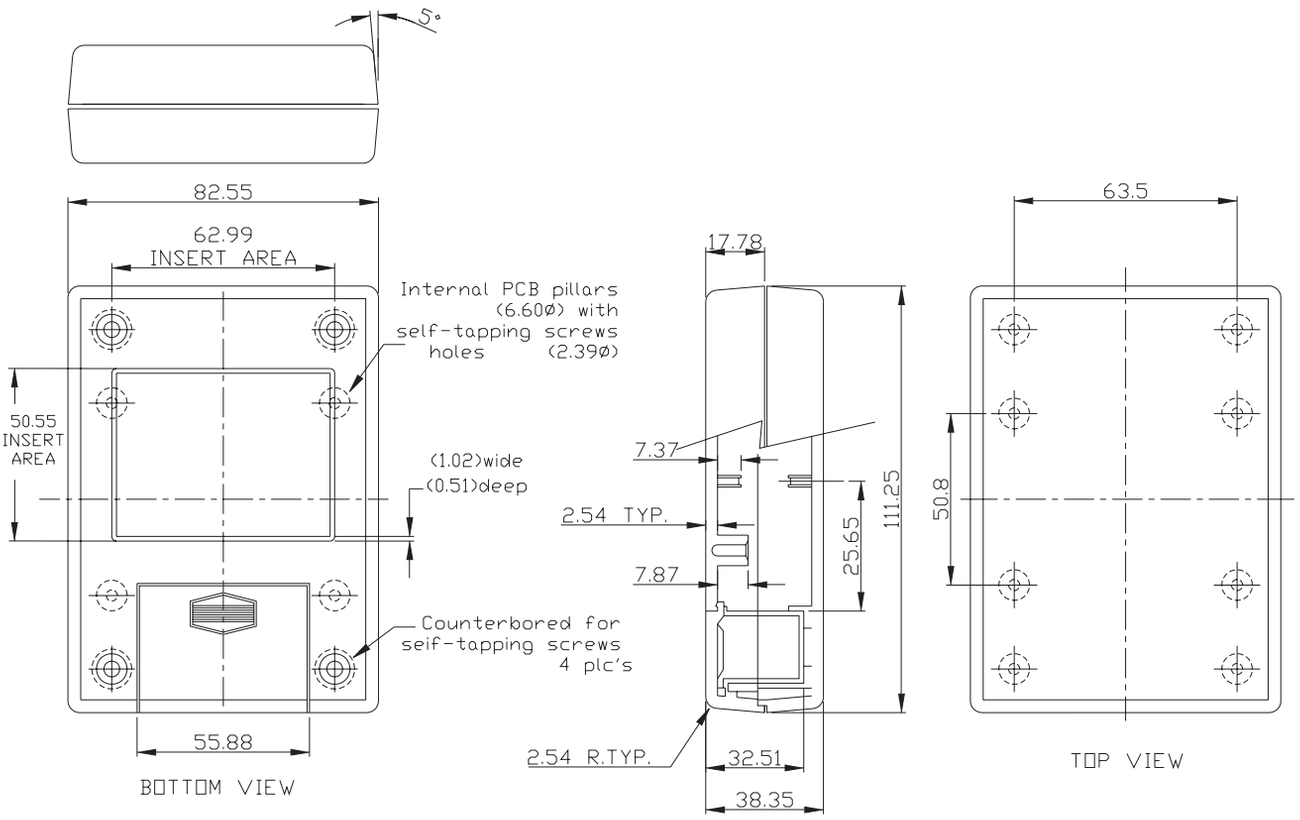
G1200


57.70mm [2.27in]
54.70mm [2.15in]
51.76mm [2.04in]
38mm [1.50in]
7.30mm [0.29in]
2.30mm [0.09in]
3.70mm [0.15in]
3.10mm [0.12in]
5°
72.50mm [2.85in]
86.06mm [3.39in]
89mm [3.50in]
92mm [3.62in]
Ø 2.50mm [0.10in]
85.50mm [3.37in]
38mm [1.50in]
32mm [1.26in]
17.85mm [0.70in]
57.70mm [2.27in]
52.30mm [2.06in]
48.96mm [1.93in]
38mm [1.50in]
25mm [0.98in]
60.70mm [2.39in]
72.50mm [2.85in]
83.26mm [3.28in]
86.60mm [3.41in]
92mm [3.62in]
20.20mm [0.80in]
4.73mm [0.19in]
6.73mm [0.26in]
COVER
FOUR (4) M3X6mm
PAN HEAD SCREWS
SECTION A-A
SCALE 1 : 1
BASE
SECTION B-B
SCALE 1 : 1
92 [3.62]
15.50 [0.61]
25.80 [1.02]

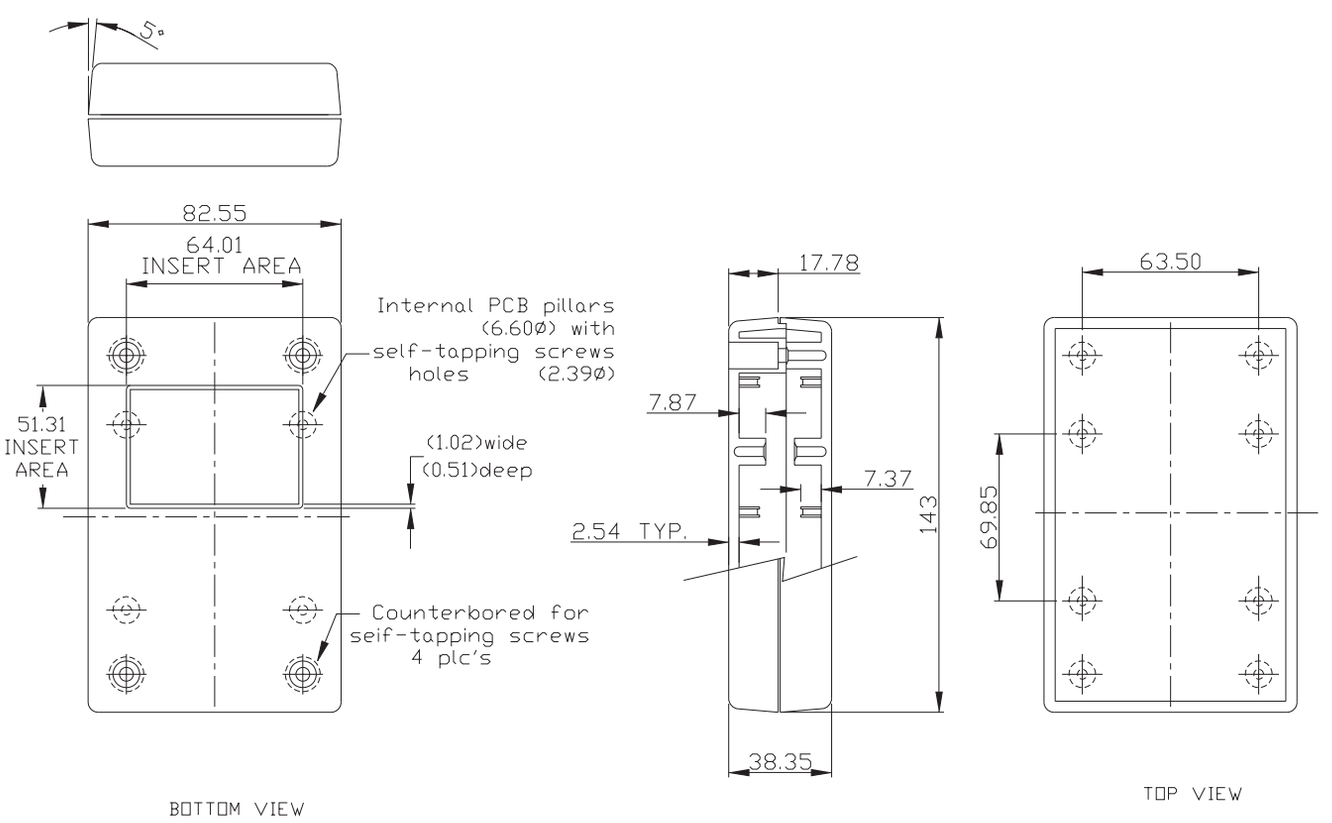
G1202


82mm [3.228in]
77mm [3.031in]
73mm [2.874in]
63.50mm [2.500in]
FOUR (4) M3X9.2 mm
PAN HEAD SCREWS
20mm [0.787in]
7mm [0.276in]
5mm [0.197in]
0.50mm [0.020in]
5°
Ø2.40mm [0.094in]
39.50mm [1.555in]
25.50mm [1.004in]
51mm [2.008in]
106mm [4.173in]
102mm [4.016in]
111mm [4.370in]
102mm [4.016in]
COVER
SECTION A-A
82mm [3.228in]
76.40mm [3.008in]
63.50mm [2.500in]
63mm [2.480in]
Ø2.40mm [0.094in]
39.50mm [1.555in]
50.50mm [1.988in]
26.50mm [1.043in]
38mm [1.496in]
91mm [3.583in]
105.40mm [4.150in]
111mm [4.370in]
BASE
18.20mm [0.717in]
7mm [0.276in]
5mm [0.197in]
SECTION B-B
23.20mm [0.913in]
38.20mm [1.504in]
111mm [4.370in]

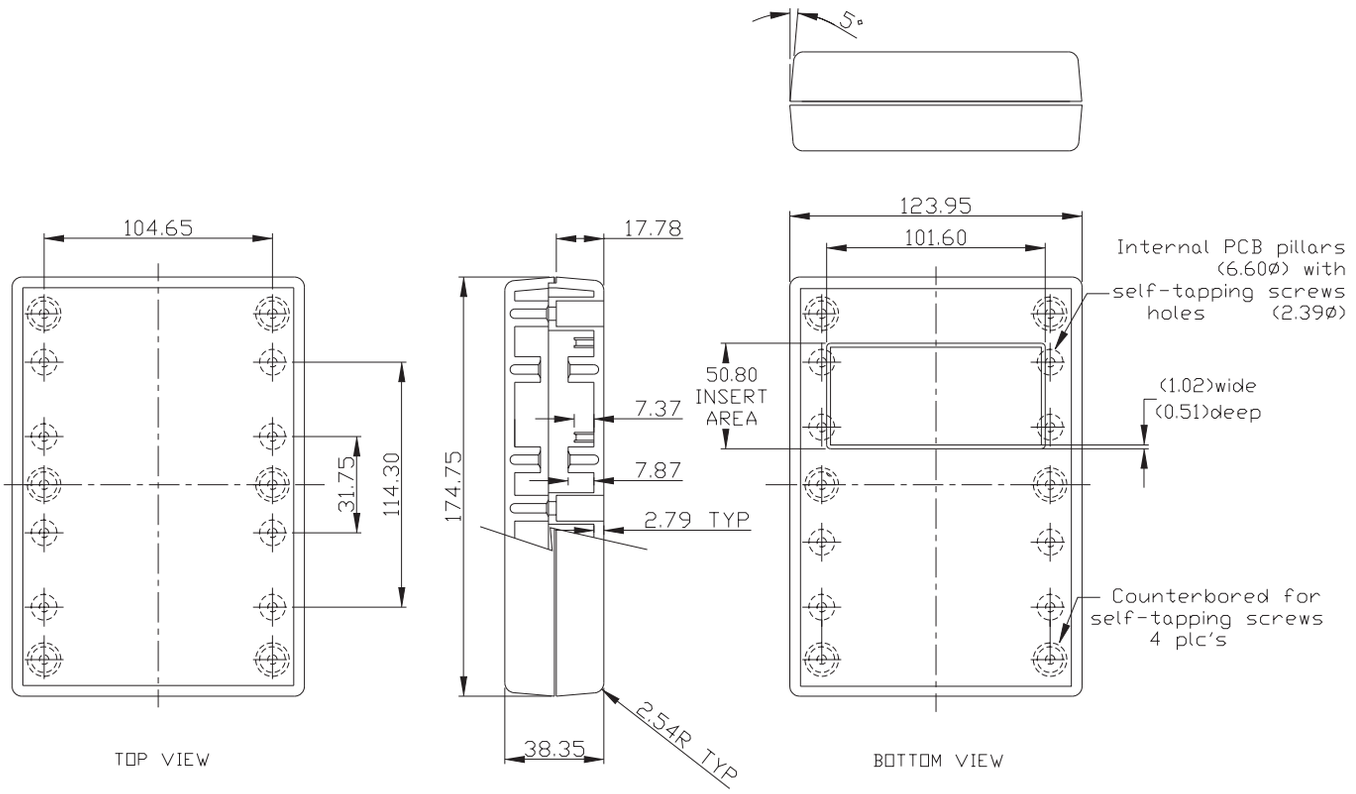
G1202(BC)



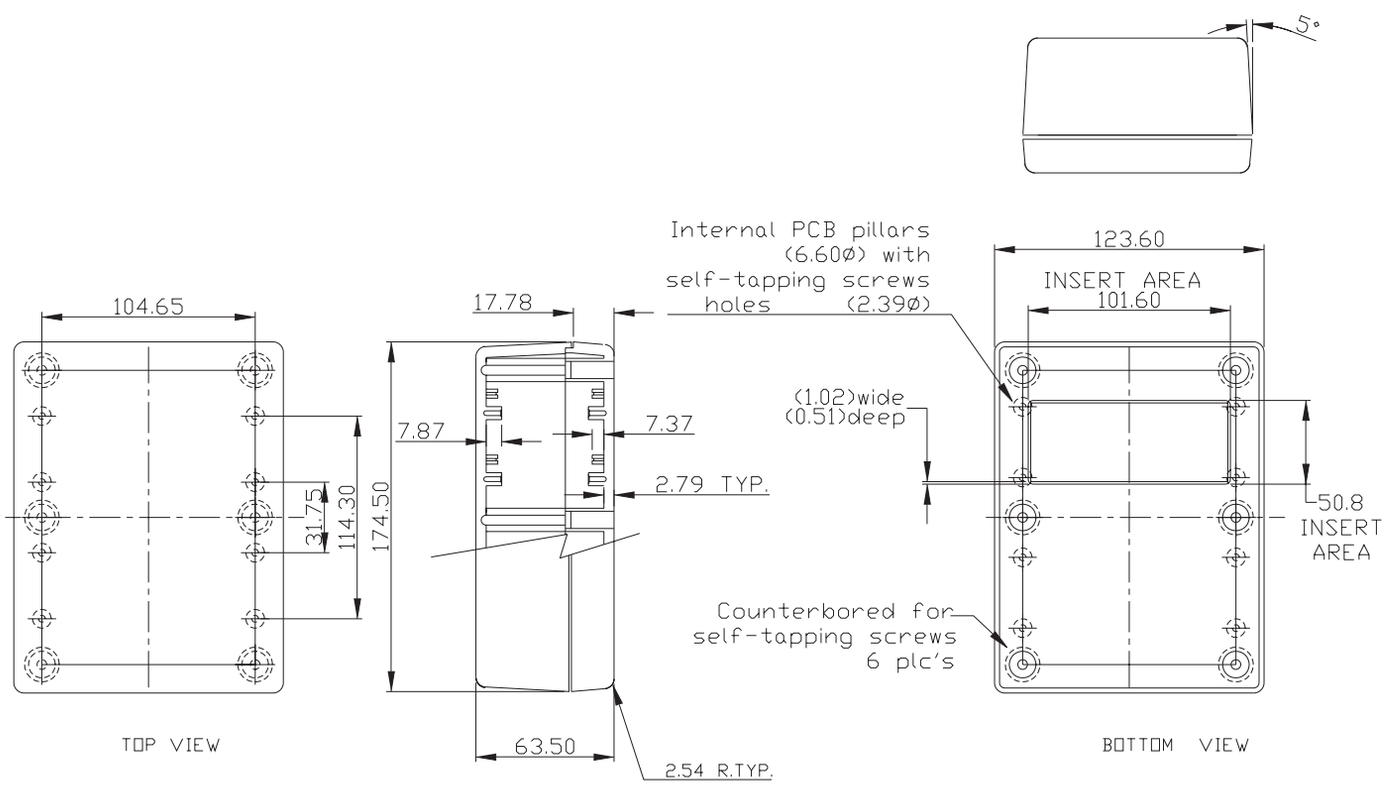
G1204



G1208


5°
104.65
17.78
123.95
101.60
Internal PCB pillars
(6.60Ø) with
self-tapping screws
holes (2.39Ø)
50.80
INSERT
AREA
(1.02)wide
(0.51)deep
7.37
7.87
2.79 TYP
174.75
31.75
114.30
Counterbored for
self-tapping screws
4 plc's
38.35
2.54R TYP
TOP VIEW
BOTTOM VIEW

G1213


5°
Internal PCB pillars
(6.60Ø) with
self-tapping screws
holes (2.39Ø)
123.60
INSERT AREA
101.60
104.65
17.78
(1.02)wide
(0.51)deep
7.87
7.37
2.79 TYP.
50.8
INSERT
AREA
31.75
114.30
174.50
Counterbored for
self-tapping screws
6 plc's
63.50
2.54 R.TYP.
TOP VIEW
BOTTOM VIEW

G13XX, TYPE A SERIES

CONTROLLER ENCLOSURES



PRODUCT INFORMATION

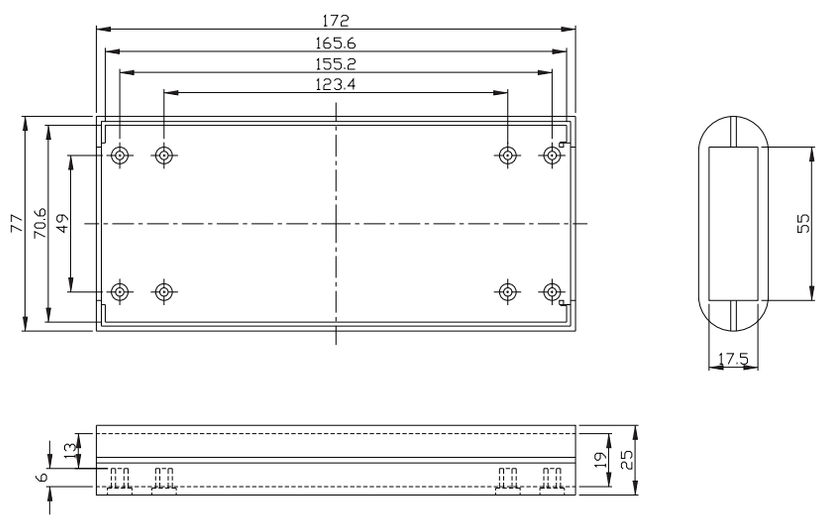
MATERIAL:

- High impact ABS UL94-HB plastic, Light grey.

FEATURES:

- Ideal for remote controllers, test instrument, computer accessories etc.

ITEM No.	EXTERNAL DIMENSION(MM)
G1389G	172 X 77 X 25



G13XX, TYPE B SERIES

CONTROLLER ENCLOSURES



G0312

PRODUCT INFORMATION

MATERIAL:

- High impact ABS UL94-HB plastic, grey and black.

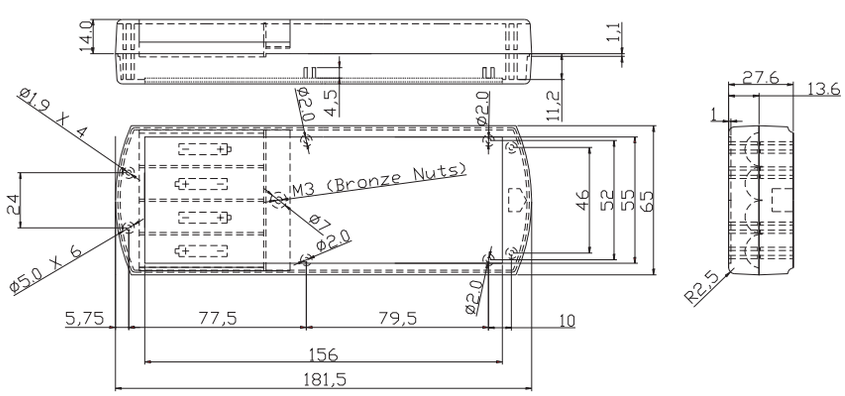
ITEM No.	EXTERNAL DIMENSION(MM)
G1390G	181.5 x 65 x 27.6
G1390B	181.5 x 65 x 27.6
G0312	AA battery contact kit

FEATURES:

- Ideal for remote controller, testing instrument.
- G0312-AA battery contact kit is available for ordering.



G0312



G14XX SERIES

KEY FOB ENCLOSURE



PRODUCT INFORMATION

MATERIAL:

- High impact ABS UL94-HB plastic, grey and black color are available for selection.

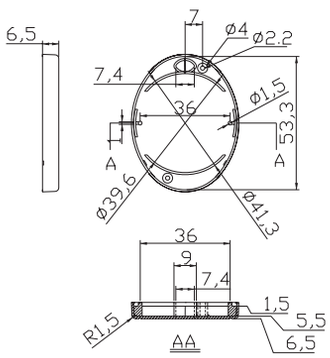
FEATURES:

- Ideal for wireless remote control.
- 2-4 buttons of styles for selection.

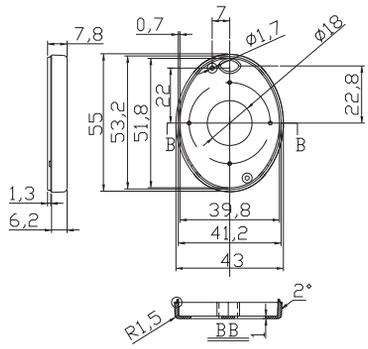
ITEM No.	COLOR
G1402-0G	Grey
G1402-2G	Grey
G1402-3G	Grey
G1402-4G	Grey

ITEM No.	COLOR	TYPE	EXTERNAL DIMENSION(MM)
G1402-0B	Black	0 Button	55 x 43 x 13.4
G1402-2B	Black	2 Button	55 x 43 x 13.4
G1402-3B	Black	3 Button	55 x 43 x 13.4
G1402-4B	Black	4 Button	55 x 43 x 13.4

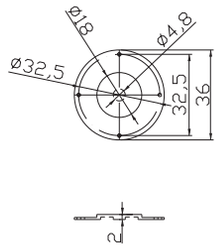
G1402-0G



Bottom

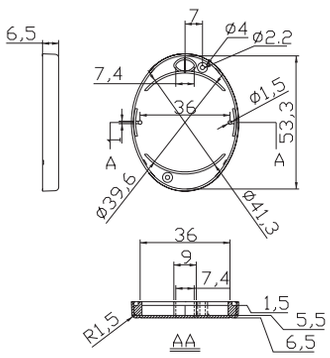


Cover

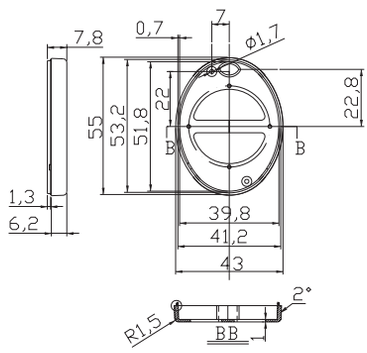


Rubber Button

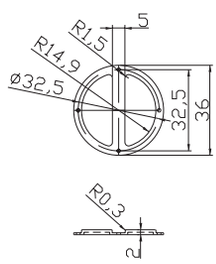
G1402-2G



Bottom

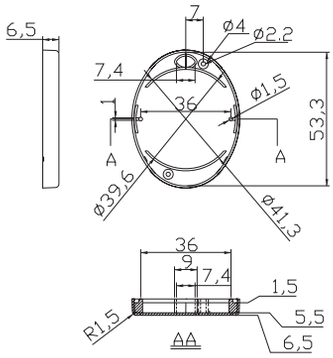


Cover

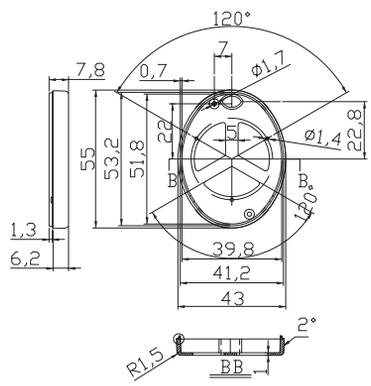


Rubber Button

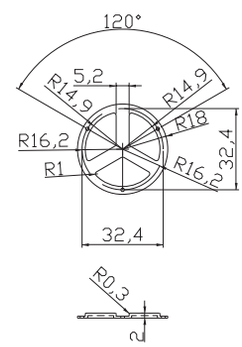
G1402-3G



Bottom

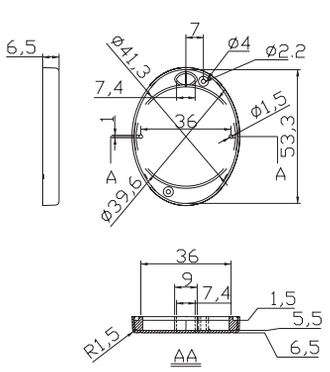


Cover

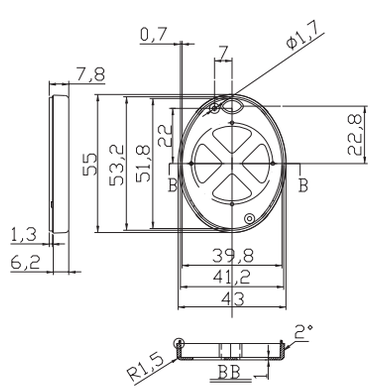


Rubber Button

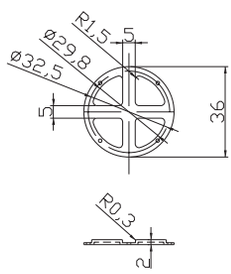
G1402-4G



Bottom



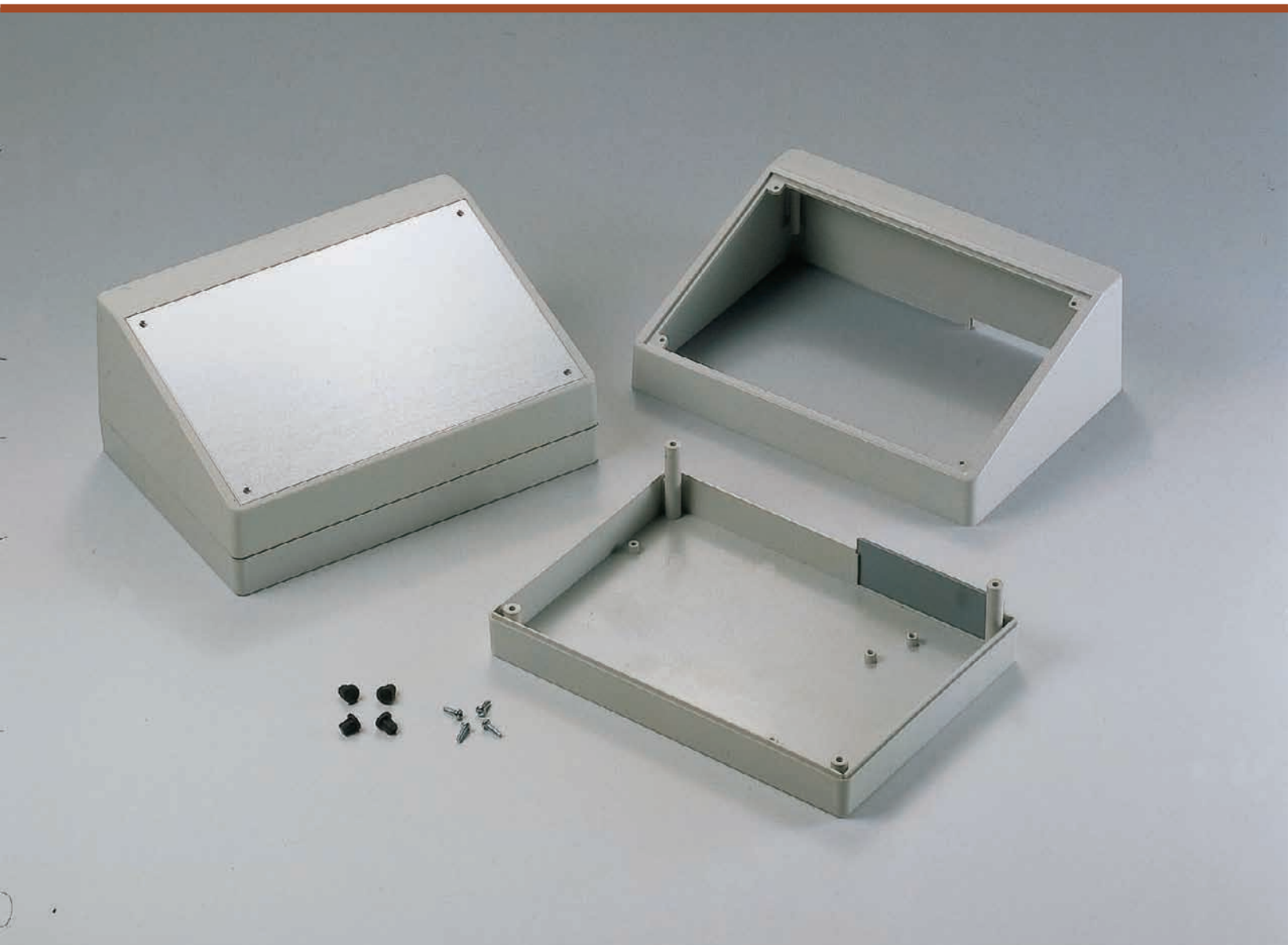
Cover



Rubber Button

G15XX, TYPE A SERIES

PRO-DESK ENCLOSURE, G1500



PRODUCT INFORMATION

MATERIAL:

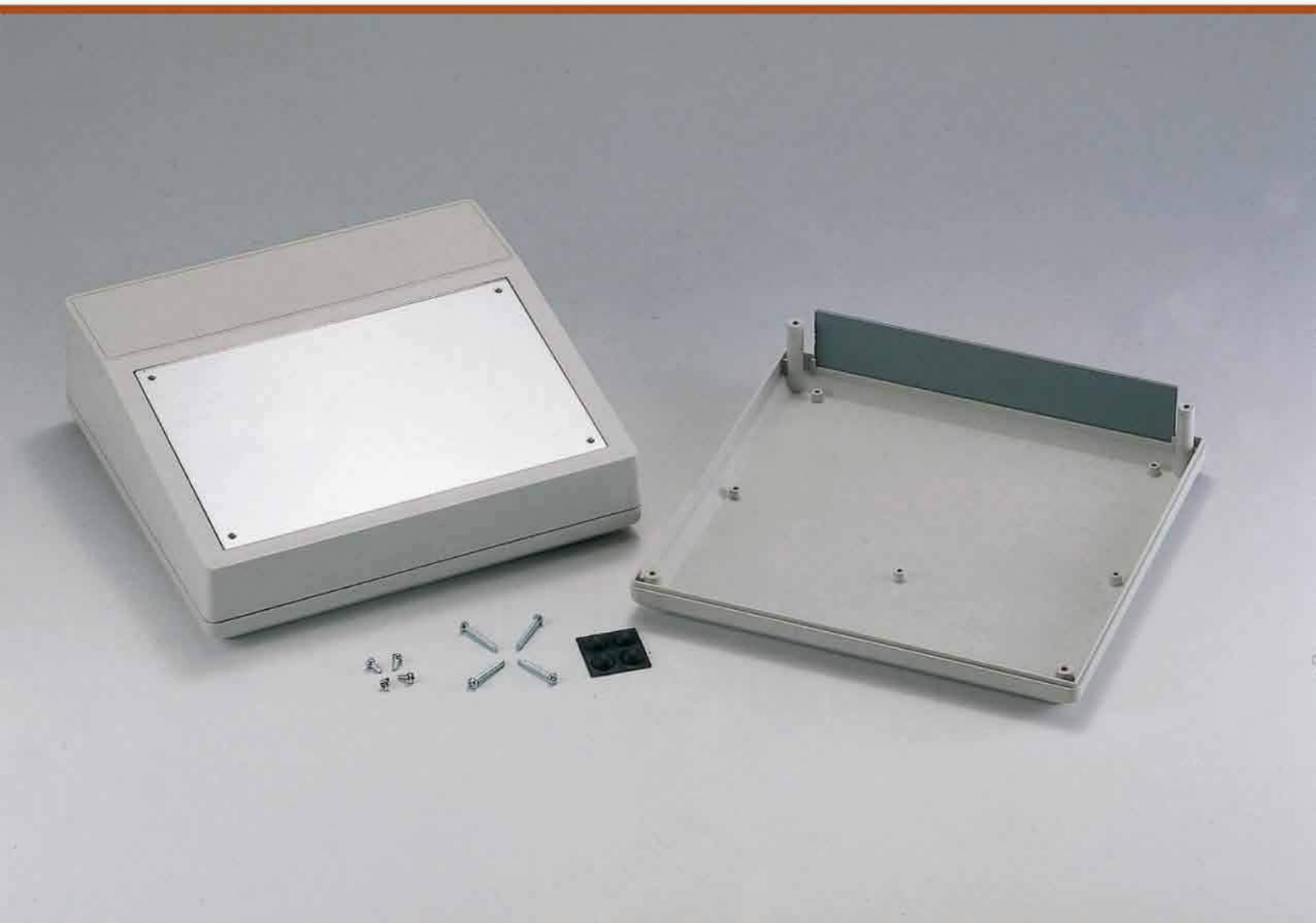
- High impact ABS UL94-HB.

FEATURES:

- Modern and styling design.
- Top and bottom design with aluminum front panel which is convenient for machining.
- One plastic panel at the rear of case for cable grommets and plug entry.
- 4 PCS of rubber feet are included.

ITEM No.	COLOR	EXTERNAL DIMENSION(MM)
G1500	Light Grey	220 X 156 X 100/52

PRO-DESK ENCLOSURE, G1502



PRODUCT INFORMATION

MATERIAL:

- High impact ABS UL94-HB.

FEATURES:

- Modern and styling design.
- Top and bottom design with aluminum front panel which is convenient for machining.
- One plastic panel at the rear of case for cable grommets and plug entry.
- 4 PCS of rubber feet are included.

ITEM No.	COLOR	EXTERNAL DIMENSION(MM)
G1502	Light Grey	228 X 216 X 76/50

PRO-DESK ENCLOSURE, G1507



PRODUCT INFORMATION

MATERIAL:

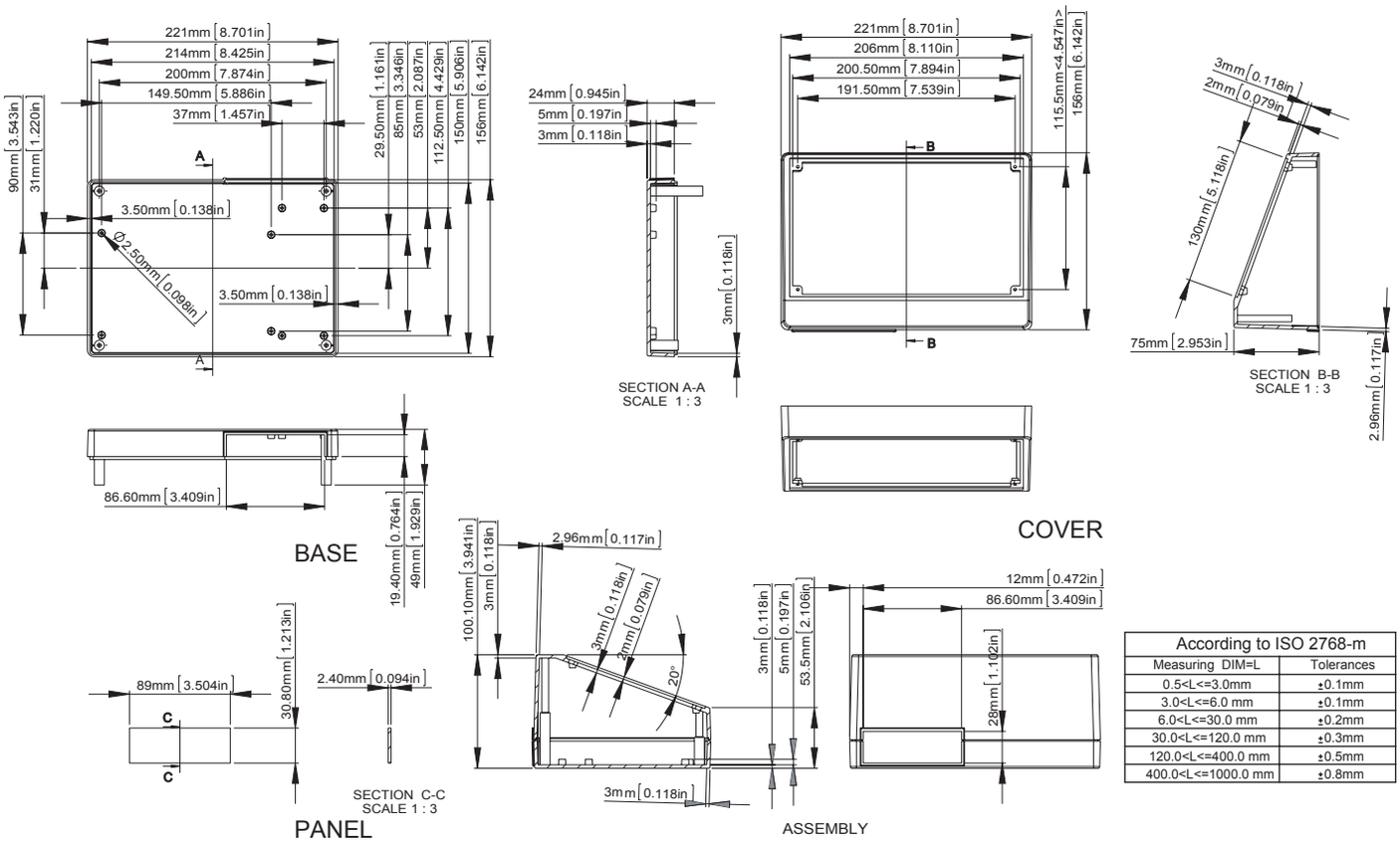
- High impact ABS UL94-HB.

FEATURES:

- Modern and styling design.
- Top and bottom design with aluminum front panel which is convenient for machining.
- One plastic panel at the rear of case for cable grommets and plug entry.
- 4 PCS of rubber feet are included.

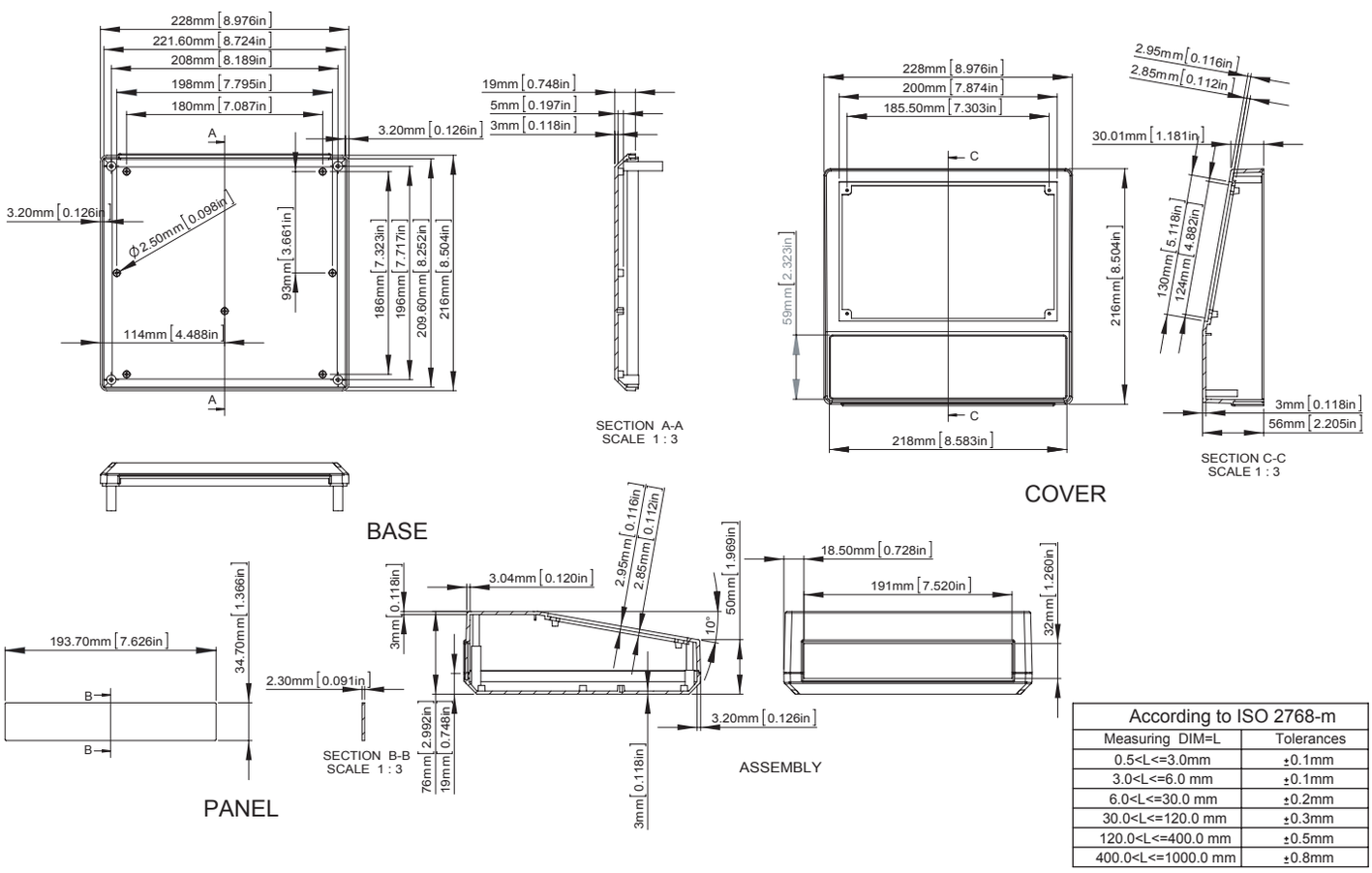
ITEM No.	COLOR	EXTERNAL DIMENSION(MM)
G1507	Light Gray	228 X 216 X 126/50

G1500



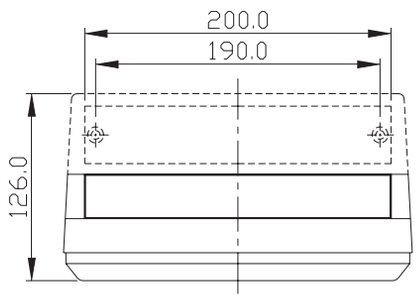
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

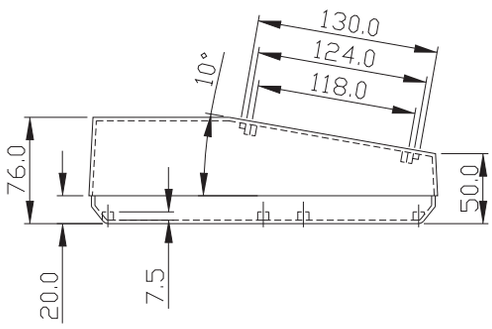
G1502

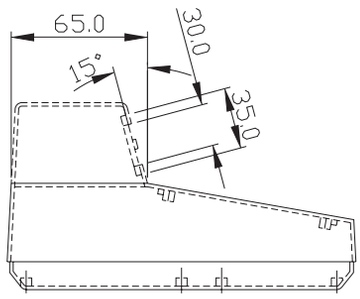


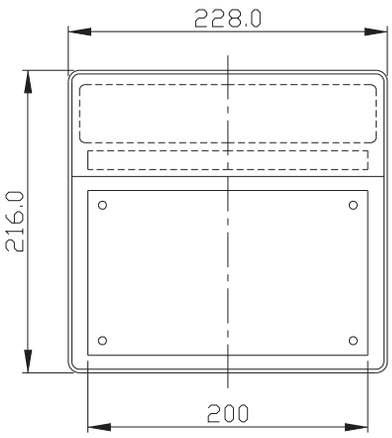
According to ISO 2768-m	
Measuring DIM=L	Tolerances
0.5<L<=3.0mm	±0.1mm
3.0<L<=6.0 mm	±0.1mm
6.0<L<=30.0 mm	±0.2mm
30.0<L<=120.0 mm	±0.3mm
120.0<L<=400.0 mm	±0.5mm
400.0<L<=1000.0 mm	±0.8mm

G1507

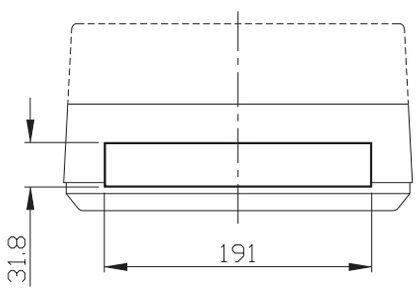




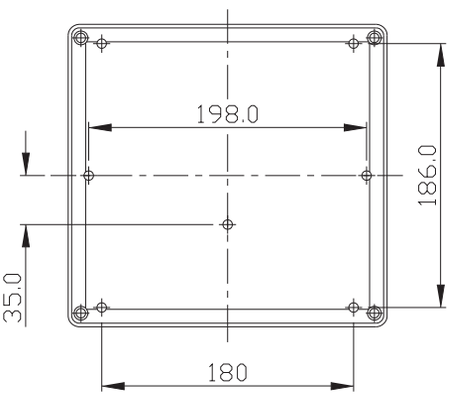




Back view



Bottom part inside view



TILT CARRYING HANDLES



PRODUCT INFORMATION

MATERIAL:

- NYLON66 UL 94-V2 and aluminium bar.

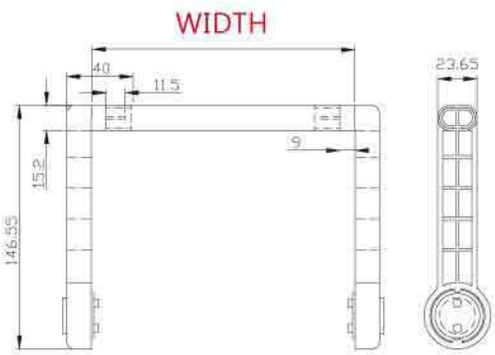
Example



FEATURES:

- It can be used as a handle or a tile foot bar for instrument cases.
- Strong SNAP-IN mechanism of 30 circular rotation pitch.

ITEM No.	DESCRIPTION
G1600W	W is width of your case in mm for example G1600260 is handle for our part number G758 or G729
G1600140	Handle for G738, G767, G768
G1600225	Handle for G747, G748, G749, G716, G717
G1600260	Handle for G758, G753, G754, G731, G733
G1600095	Handle for G760, G761, G762
G1600156	Handle for G763, G764, G765
G1600200	Handle for G769, G770, G771
G1600245	Handle For G750, G751, G752, G720, G721, G722



● You can order whatever width you want for all instruments.

G17XX SERIES

19" RACK MOUNT PLASTIC ENCLOSURES



PRODUCT INFORMATION

MATERIAL:

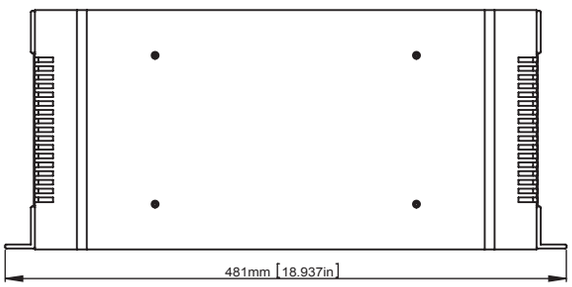
- High impact ABS UL94-V0 plastic, Grey.

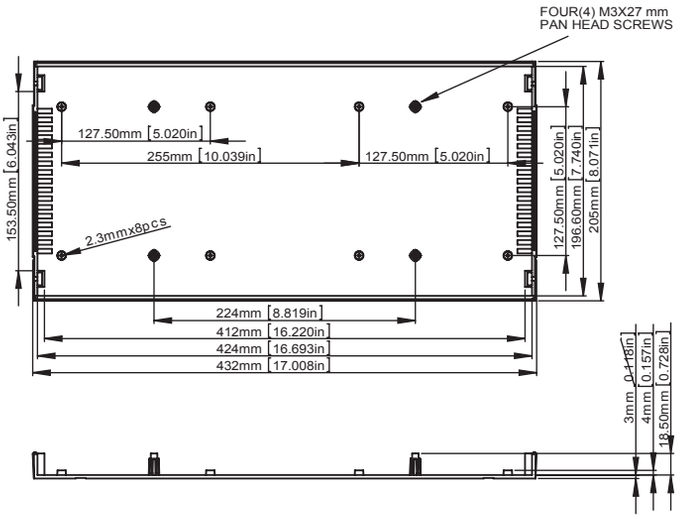
FEATURES:

- Can be used for rack-mount or stand alone.
- Black (suffix BK) and light gray (suffix G) colour are available.

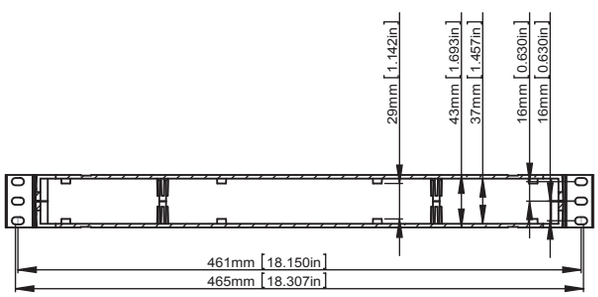
ITEM No.	COLOR	ITEM No.	COLOR	EXTERNAL DIMENSION(MM)
G17081UBK	Black	G17081UG	Light Grey	431 x 203 x 43
G17082UBK	Black	G17082UG	Light Grey	431 x 203 x 86
G17083UBK	Black	G17083UG	Light Grey	431 x 203 x 129

G1708

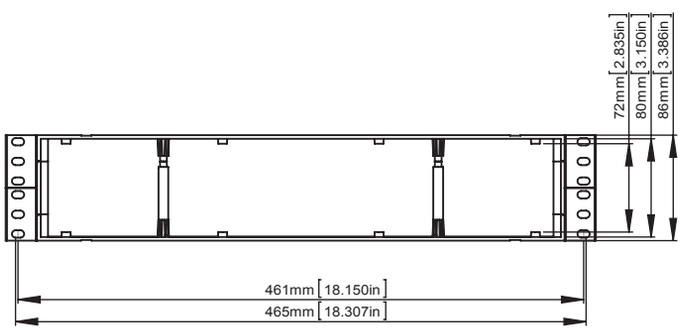




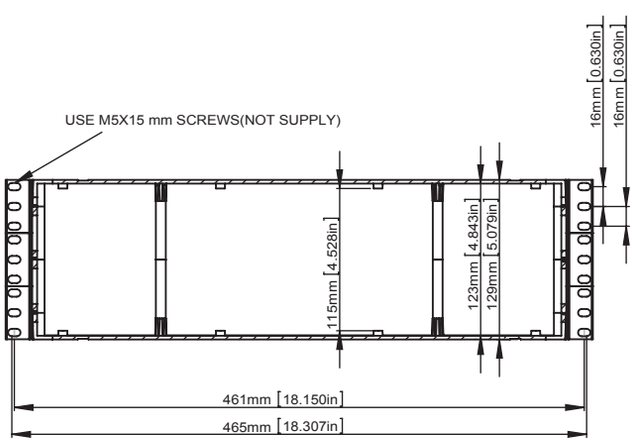
G17081U



G17082U



G17083U



G18XX SERIES

SNAP IN PLASTIC CASES



PRODUCT INFORMATION

MATERIEL:

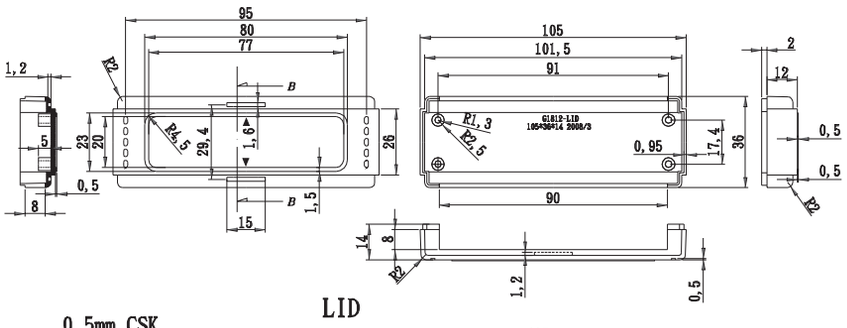
- High impact UL94-HB ABS

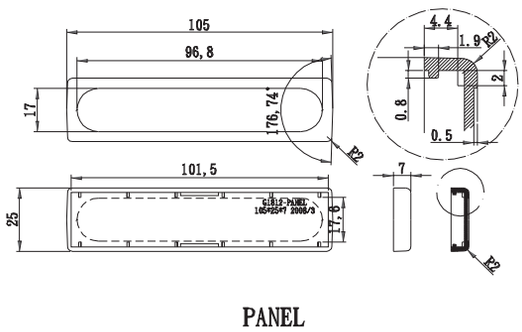
ITEM No.	COLOR			EXTERNAL DIMENSION(MM)
	LID	BASE	PANELS	
G1812	Light Grey		Dark Grey	105 x 41 x 25.2
G1814	Light Grey		Dark Grey	130 x 76 x 30
G1816	Light Grey		Dark Grey	155 x 92 x 29.5
G1818	Light Grey		Dark Grey	200 x 121 x 40

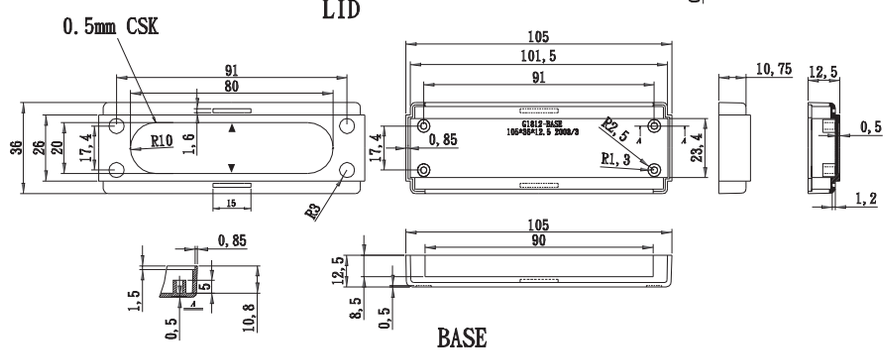
FEATURES:

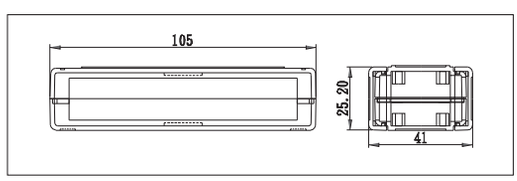
- Lid & base are molded in light grey color, front & end panels are olded in dark grey color.
- Sap-in type of design to save the time in the product assembly.
- 4 pcs of internal bosses are available for pcb assembly.
- Ideally use for desktop instrumentation , network & telecommunication device.
- Rubber feet < RF-1001 > for G1812, G1814 & G1816 use is available for ordering.
- Rubber feet < RF-6002 > for G1818 use is available for ordering.

G1812

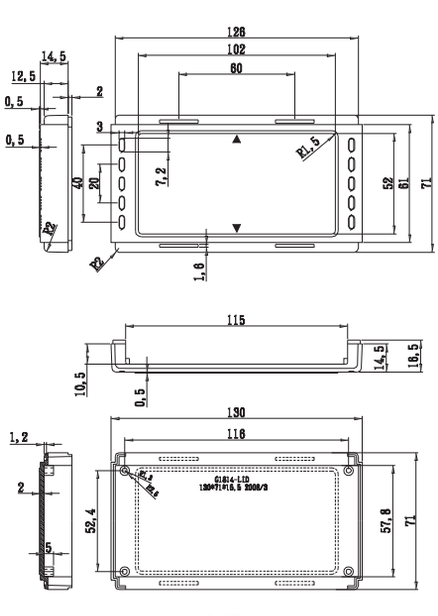

95
80
77
105
101,5
91
2
12
0,5
0,5
90
LID

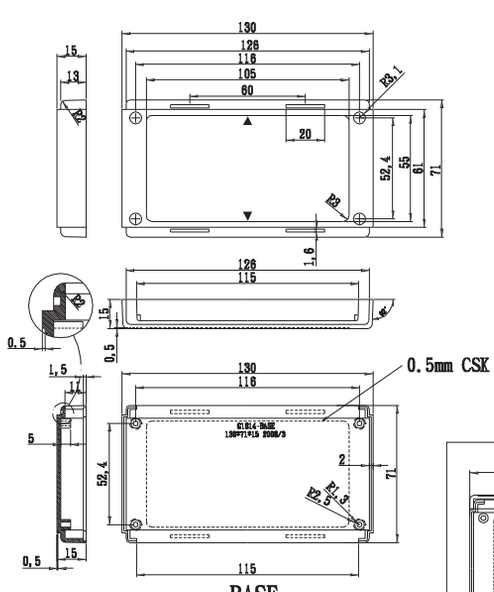

105
96,8
101,5
PANEL

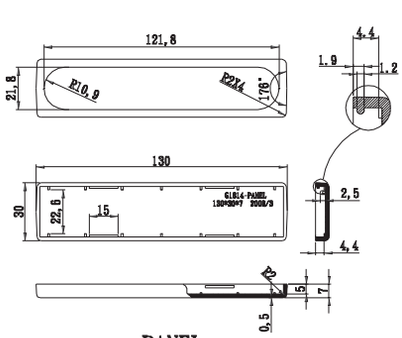

0.5mm CSK
91
80
105
101,5
91
10,75
12,5
0,5
1,2
0,85
105
90
BASE

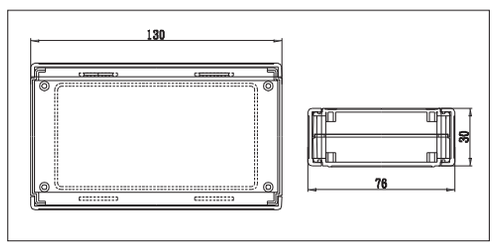

105
25.20
41

G1814

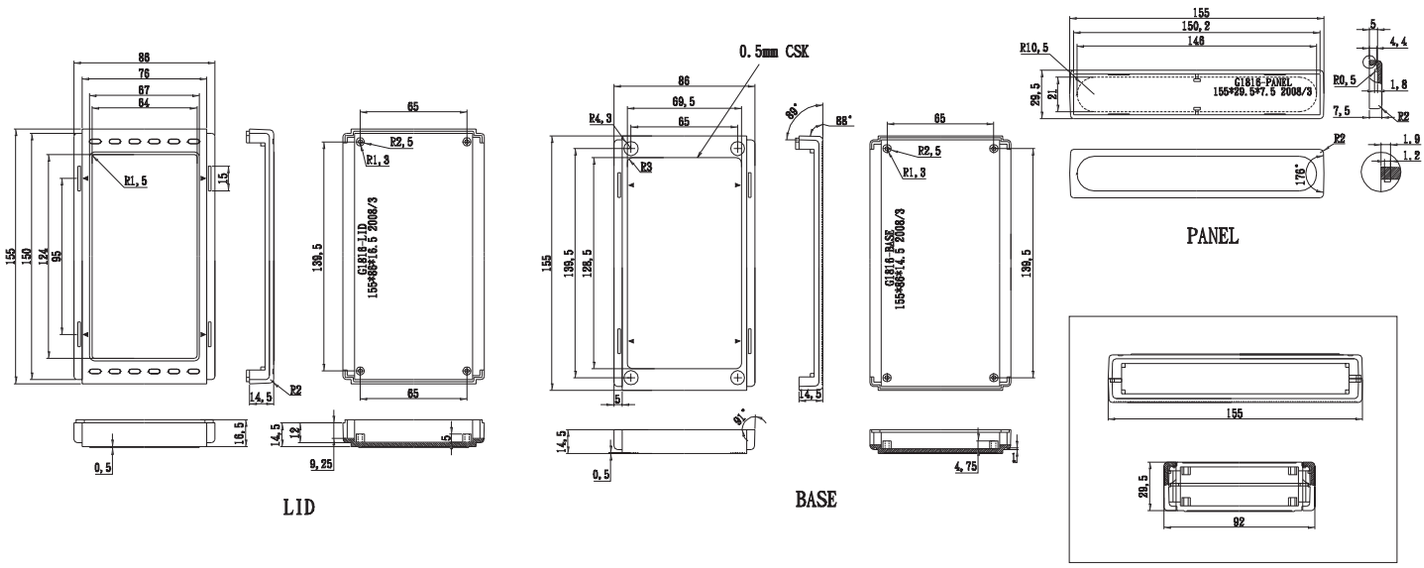

126
102
80
14,5
12,5
0,5
0,5
115
130
116
LID


130
126
116
105
80
126
115
0.5mm CSK
130
116
BASE

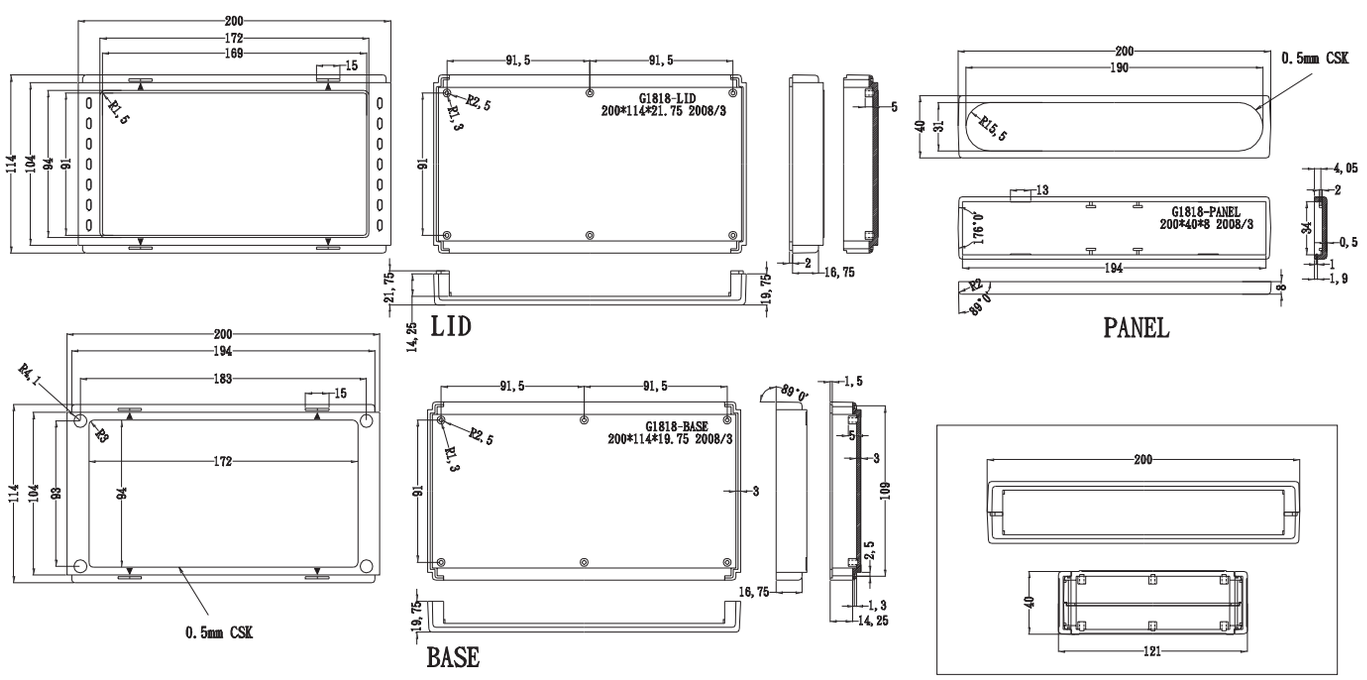

121,8
130
PANEL


130
78

G1816


LID
BASE
PANEL
0.5mm CSK
G1818-LID
155*86*14.5 2008/3
G1818-BASE
155*86*14.5 2008/3
G1818-PANEL
155*29.5*7.5 2008/3

G1818


LID
BASE
PANEL
0.5mm CSK
G1818-LID
200*114*21.75 2008/3
G1818-BASE
200*114*19.75 2008/3
G1818-PANEL
200*40*8 2008/3

UTILITY BOX & USB BOX



PRODUCT INFORMATION

MATERIAL:

- Polycarbonate (Transparent) for G1901C
- High impact ABS (UL94-HB) for G1901G , G1905
- Flame retardant of ABS (UL94-V0) for G1903 , G1906 , G1908 & G1910

FEATURES:

- G1901G (or G1901C) – Ieally design for usb type of memory card or wireless product use.
- G1903, G1906, G1908 & G1910 - Ideally design for electronic product use.
- G1905 – Utility box with external mounting bracket.

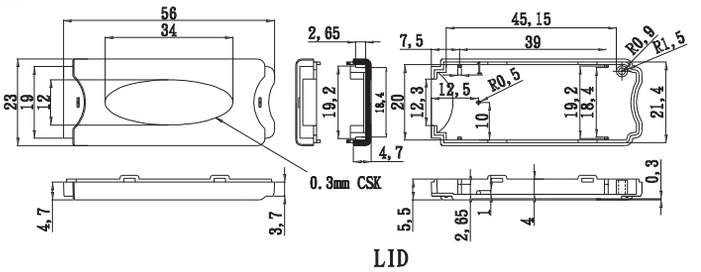
USB BOX

ITEM No.	EXTERNAL DIMENSION(MM)
G1901G	71 x 23 x 8.7
G1901C	71 x 23 x 8.7

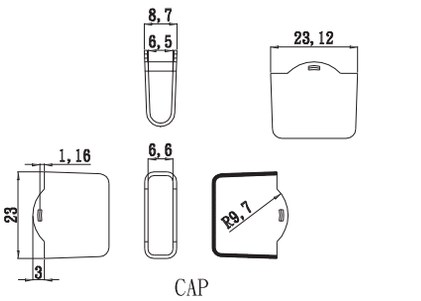
UTILITY BOX

ITEM No.	EXTERNAL DIMENSION(MM)
G1903	77 x 49 x 26.6
G1905	102 x 77 x 39.4
G1906	69.5 x 50.5 x 21
G1908	88.5 x 63 x 27.5
G1910	115 x 83 x 32

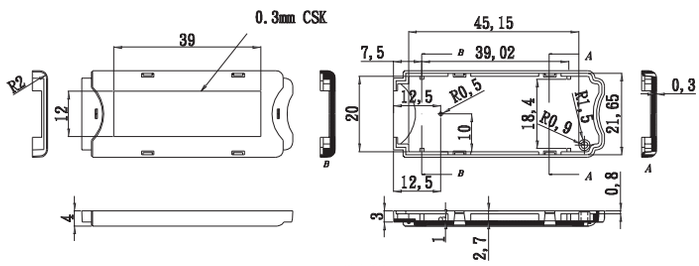
G1901



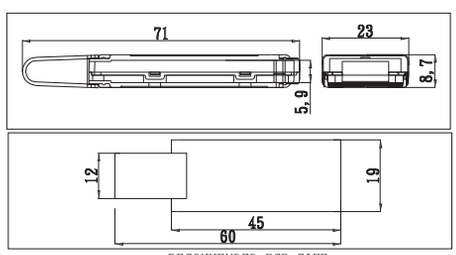
LID



CAP

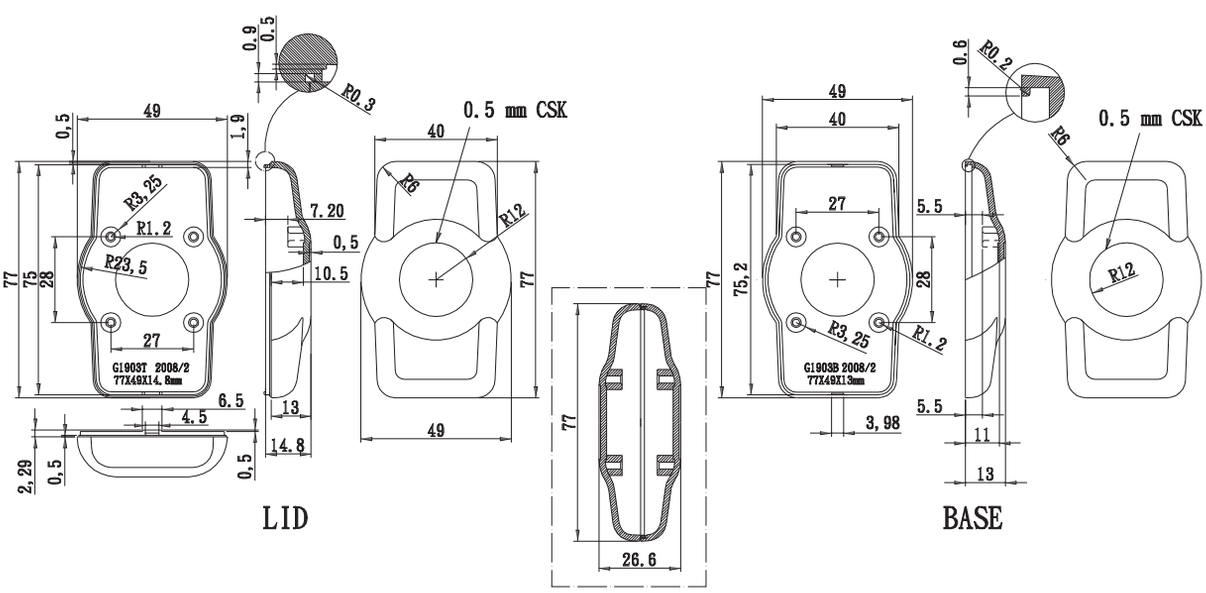


BASE



RECOMMENDED PCB SIZE

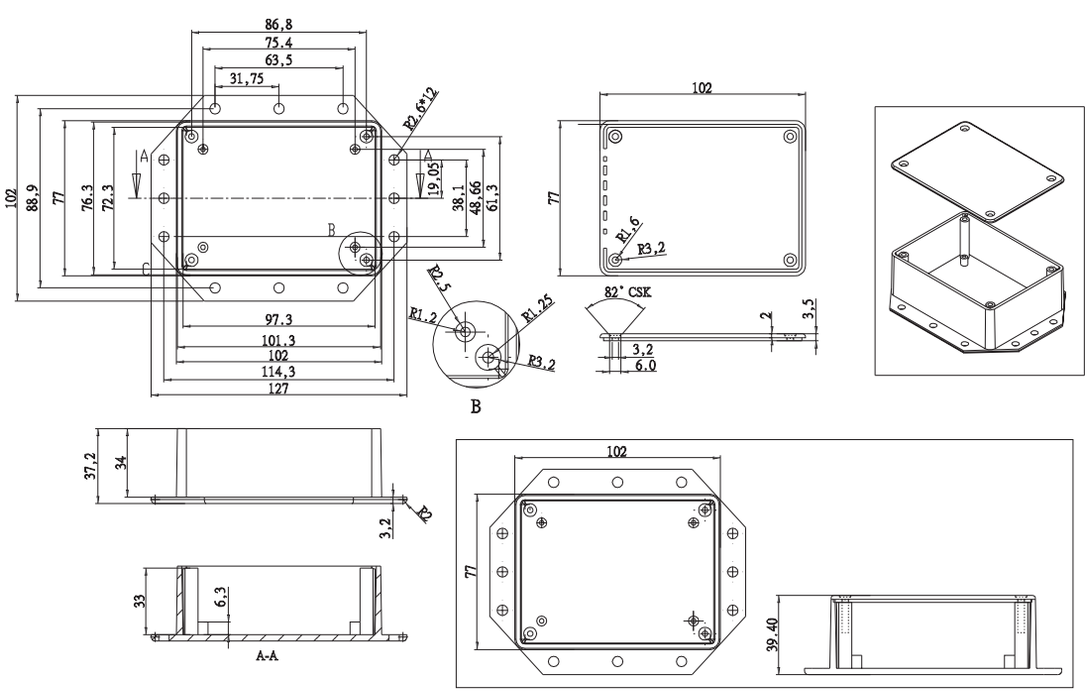
G1903



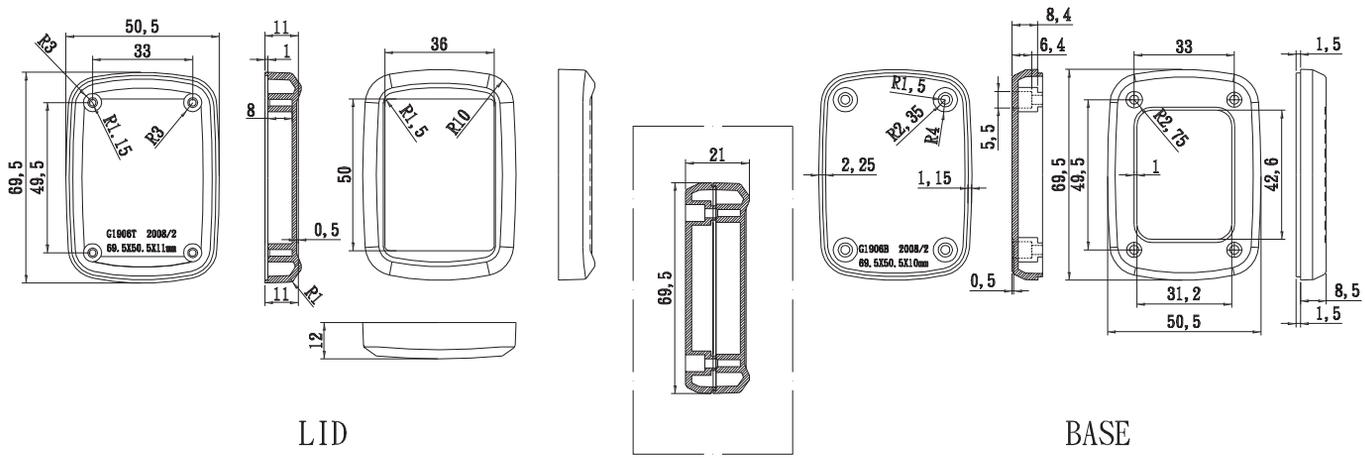
LID

BASE

G1905

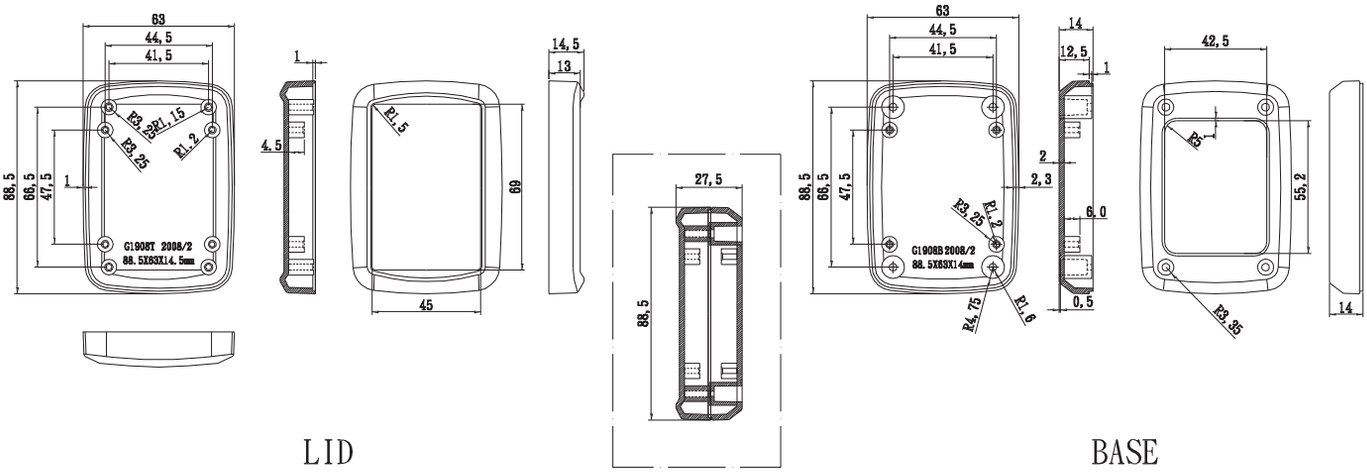


G1906



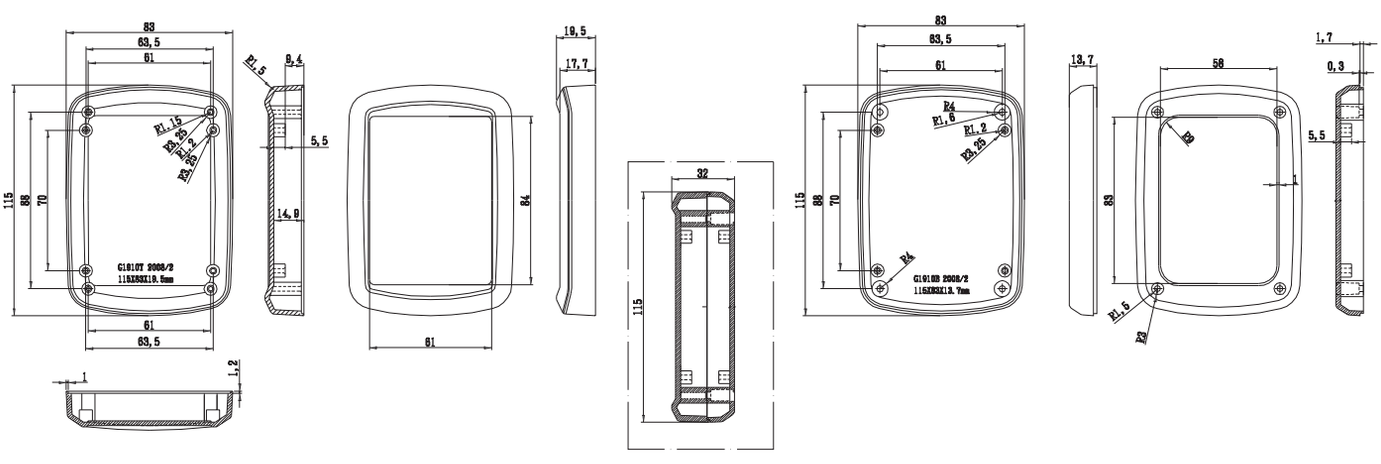
LID BASE

G1908



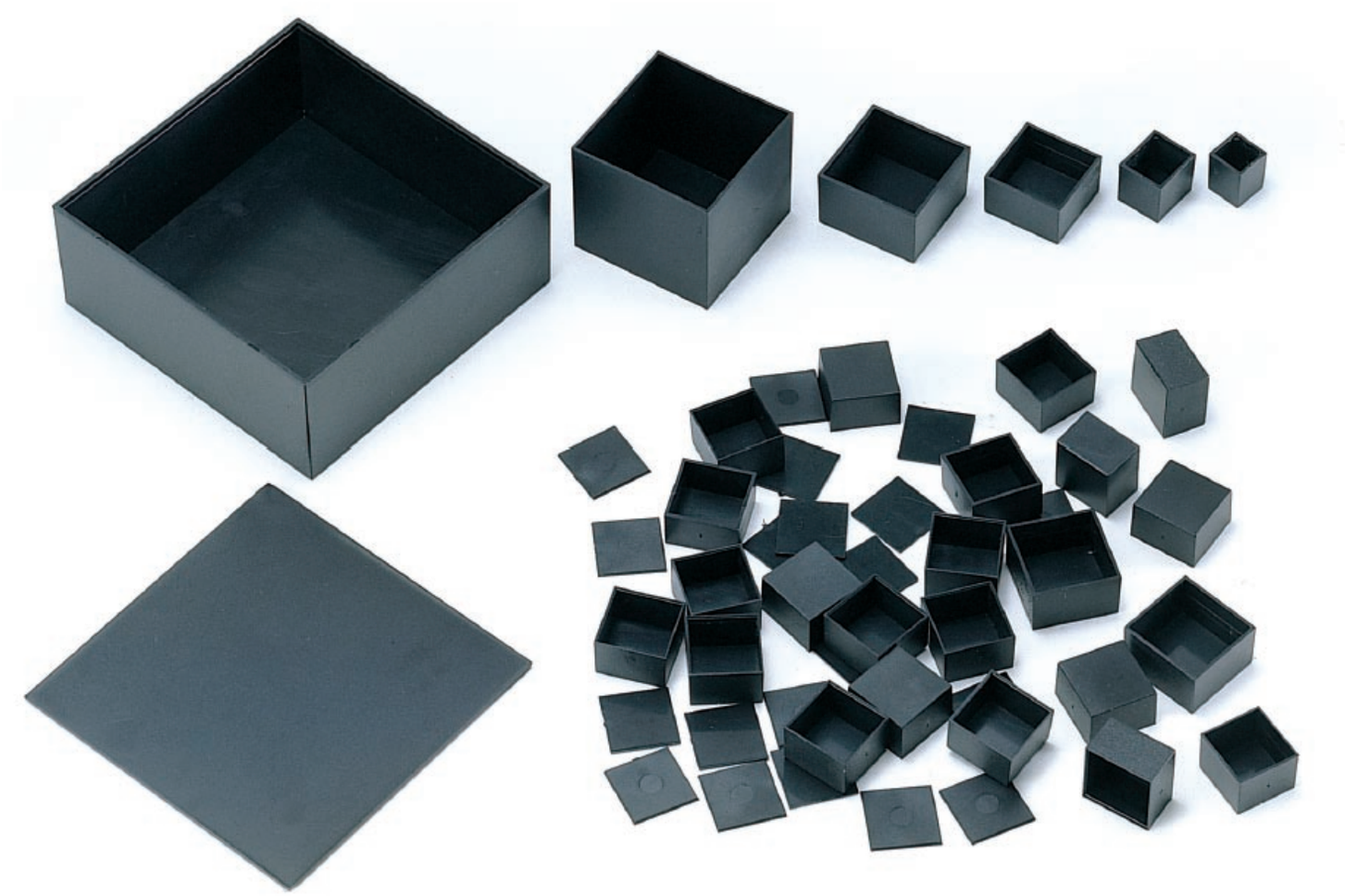
LID BASE

G1910



LID BASE

POTTING BOXES



PRODUCT INFORMATION

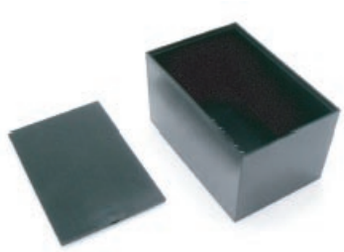
MATERIAL:

- High impact ABS UL94-HB, black.

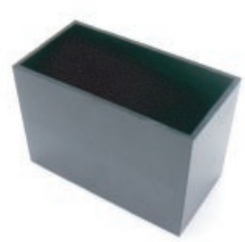
FEATURES:

- These low cost boxes are for encapsulating electronic assemblies.
- Suggested working temperature: -20 to +60 Degree C.

Example



G453025L / G453025B



G673546B

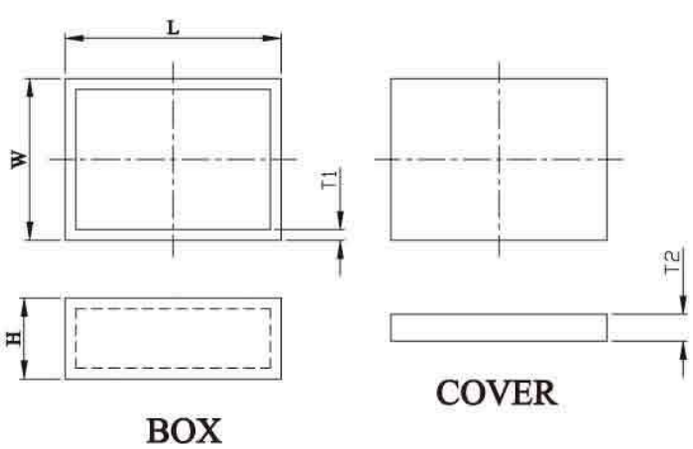
STYLE A
(TOP LIDS ARE AVAILABLE)

ITEM No.		EXTERNAL DIMENSION (MM)				
BASE	LID	L	W	H	T1	T2
G202013B	G202013L	20	20	13	0.9	1.0
G252515B	G252515L	25	25	15	1.1	1.1
G252525B	G252515L	25	25	25	1.1	1.1
G302015B	G302015L	30	20	15	1.1	1.5
G401316B	G401316L	40.5	13.5	16.5	1.2	1.5
G401325B	G401316L	40.5	13.5	25	1.3	1.5
G404013B	G404013L	40	40	13	1.4	1.7
G404020B	G404013L	40	40	20	1.5	1.7
G453015B	G453015L	45	30	15	1.0	1.6
G453025B	G453015L	45	30	25	1.0	1.6
G501315B	G501315L	50	13	15	1.5	1.3
G505015B	G505015L	50	50	15	1.6	1.6
G505025B	G505015L	50	50	25	1.6	1.6
G505050B	G505015L	50	50	50	2.3	1.6
G705020B	G705020L	70.5	50.5	20	1.5	1.9
G705035B	G705020L	70.5	560.5	35	1.5	1.9
G906020B	G906020L	90	60	20	1.6	1.9
G1005025B	G1005025L	100	50	25	1.5	1.9
G10010040B	G10010040L	100	100	40	2.0	2.1
G606050B	G606050L	60	60	50	1.5	1.8

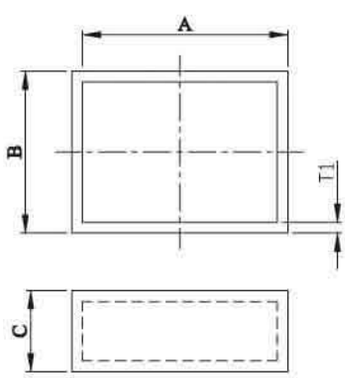
STYLE B
(TOP LIDS ARE NOT AVAILABLE)

ITEM No.	EXTERNAL DIMENSION (MM)		
BASE	A	B	C
G141411B	14	14	11.5
G171410B	17.3	14.8	10.5
G171415B	17.3	14.8	15.2
G181812B	18.4	18.4	13.5
G211317B	21	13	17.5
G222214B	22.3	22.3	14
G262635B	26	26	35
G282819B	28.7	28.7	19
G303050B	30	30	50
G323220B	32.3	32.3	20
G383826B	38.8	38.8	26.5
G383839B	38.8	38.8	39
G401020B	40	10	20
G464640B	46	46	40.5
G121215B	12	12	15
G212112B	21	21	12
G252515B	25	25	15
G382020B	38	20	20
G453016B	45.5	30.5	16
G673546B	67	35.5	46

STYLE A



STYLE B



GH SERIES

SNAP-IN PLASTIC BOX WITH HINGED COVER



PRODUCT INFORMATION

MATERIAL :

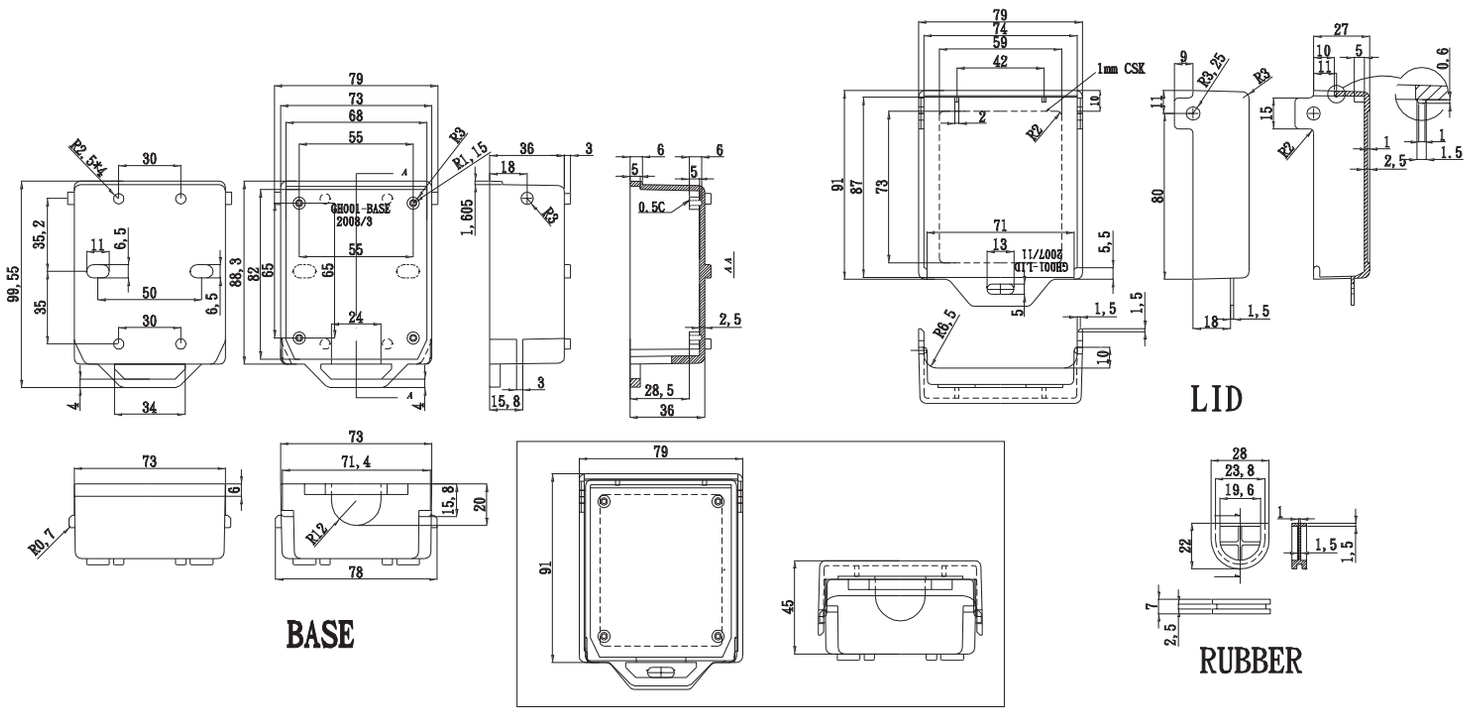
- High impact ABS UL94-HB ABS, light grey and black colors are available for selection.

FEATURES:

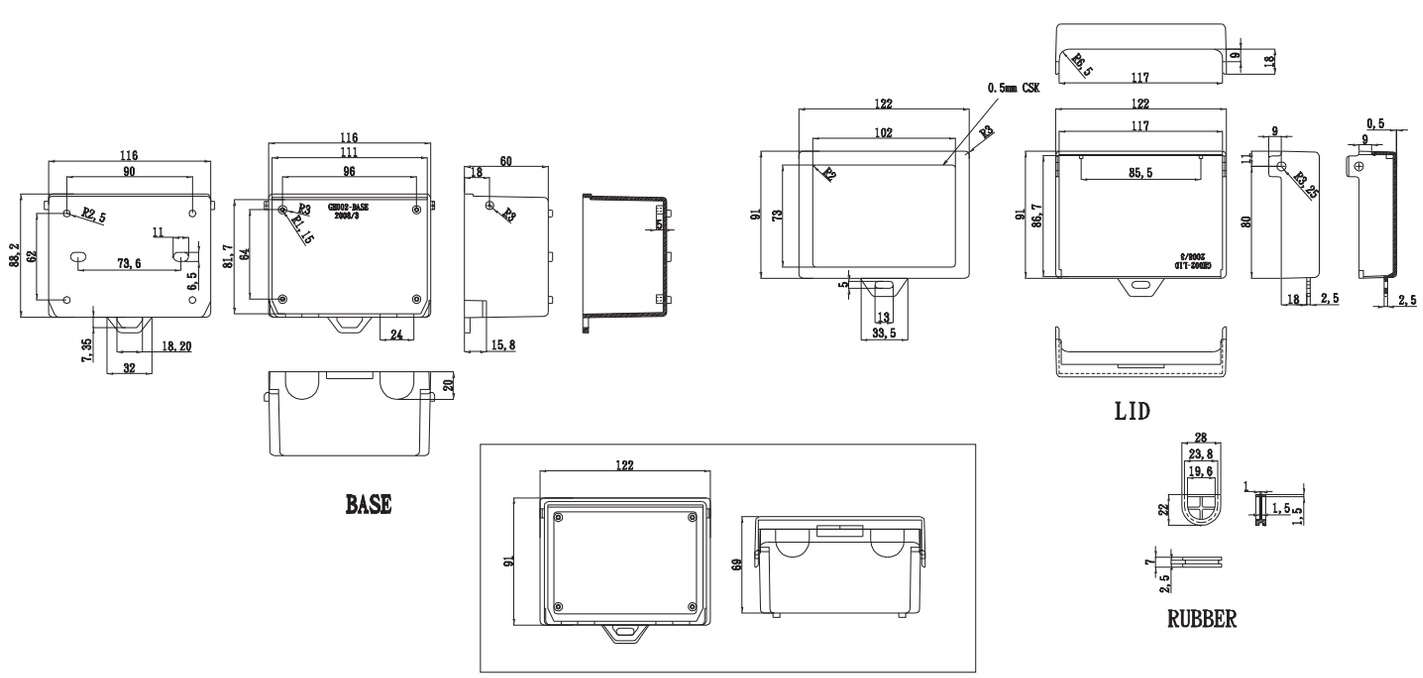
- Snap-in design can be opened and closed easily without the tool.
- Rubber of the cable entry can be cut by knife easily for the cable connection.
- 4 pcs of internal bosses are available for PCB assembly.
- Ideally use for indoor/outdoor telecommunication device.

ITEM No.	CABLE ENTRY	COLOR	EXTERNAL DIMENSION(MM)
GH001G	1 WAY	Grey	91 X 79 X 45
GH001B	1 WAY	Black	91 X 79 X 45
GH002G	2 WAY	Grey	91 X 122 X 69
GH002B	2 WAY	Black	91 X 122 X 69

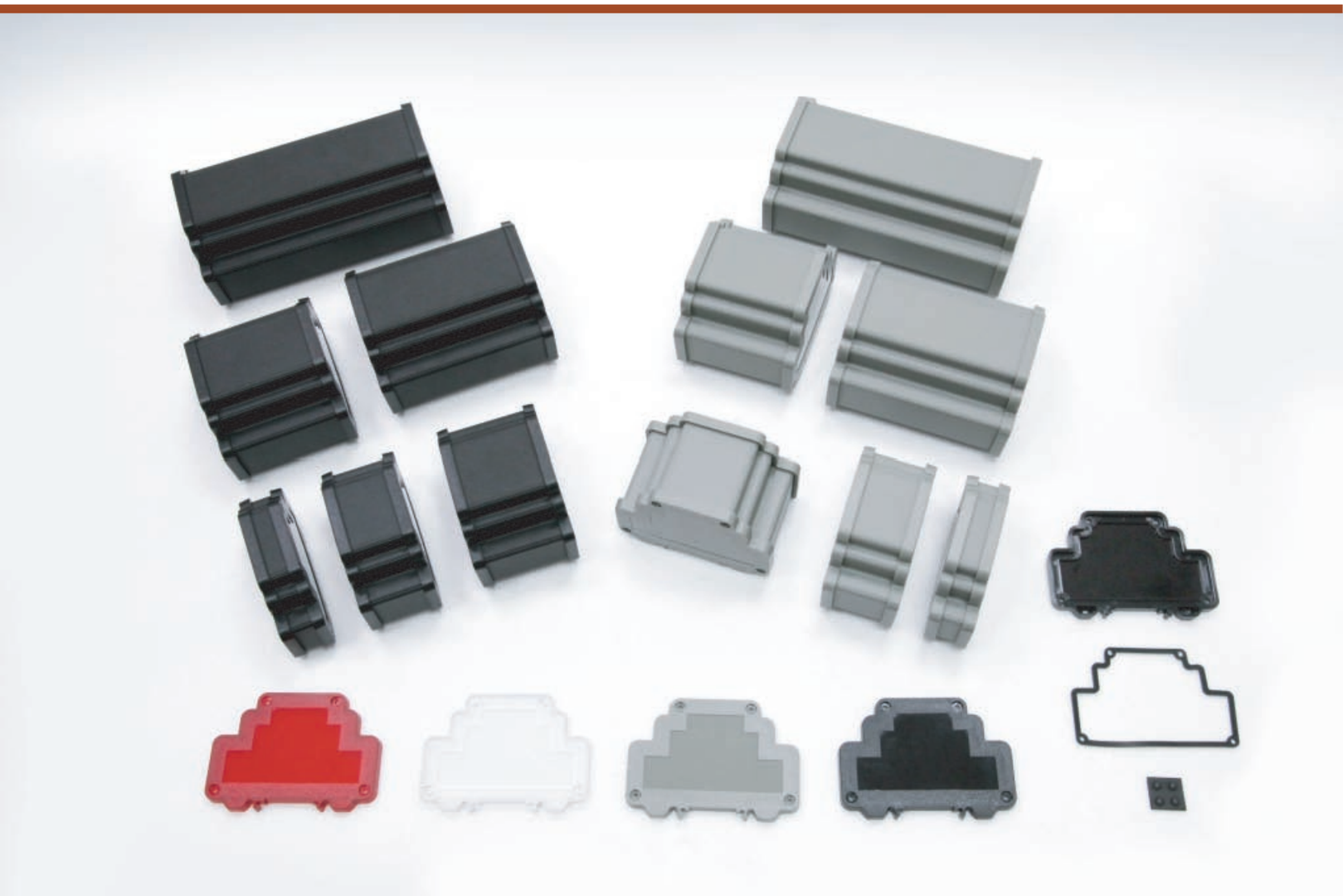
GH001


GH001-BASE
2008/3
1mm CSK
GH001-LID
2007/11
LID
BASE
RUBBER

GH002


0.5mm CSK
GH002-BASE
2008/3
GH002-LID
2008/3
LID
BASE
RUBBER

EXTRUDED ALUMINIUM HOOD WITH THE DIN RAIL TYPE OF PLASTIC PANELS

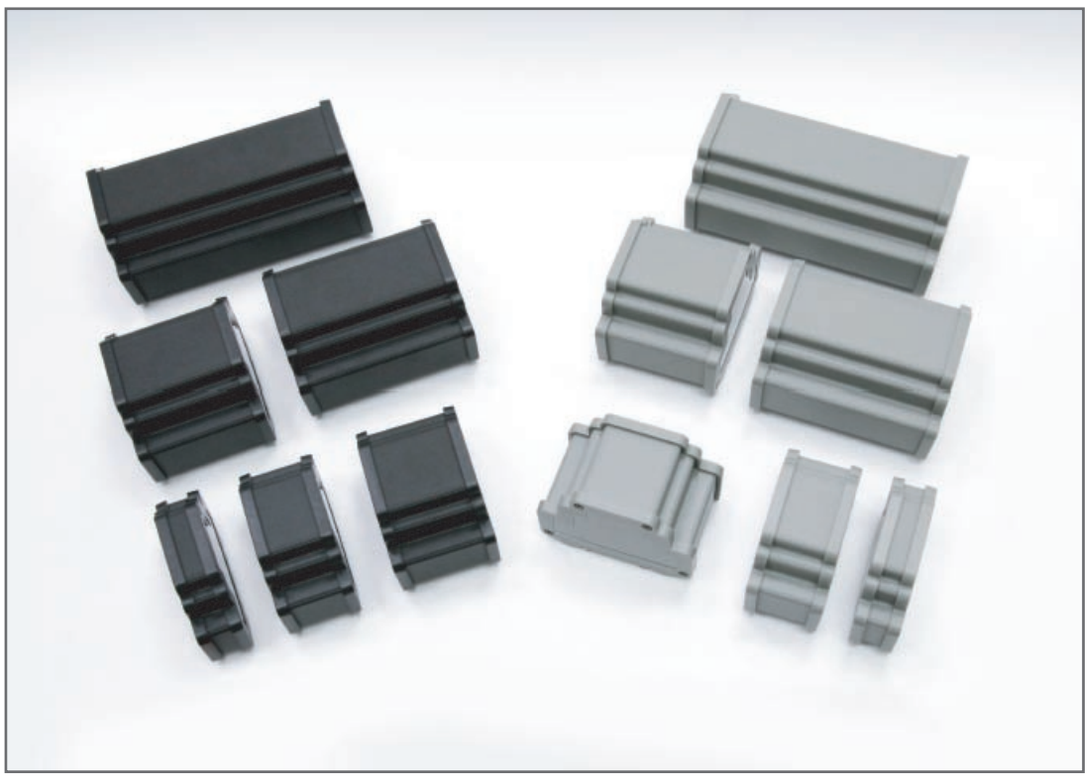


PRODUCT INFORMATION

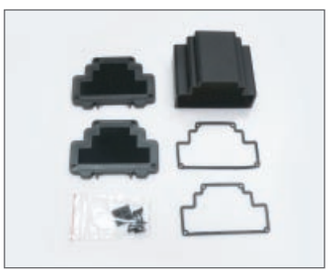
- Extruded aluminium hood with the din rail type of plastic panels assembled in 6 different lengths, similar to din rail 1M, 2M, 3M, 4M, 6M & 9M module box.
- Products are designed to desktop or incorporate DIN EN60715 Rail.
- The plastic panel incorporate a tongue and groove sealing design, when install the continuous EPDM seal with the hood , the module box is designed to meet IP66 rating of waterproof.
- Material of the aluminium hood: Aluminium alloy 6063.
- Material of the plastic panels: UL94-V0 of polycarbonate.
- Color: painted black aluminium hood with black plastic panels, similar to RAL9005
- Color: painted grey aluminium hood with grey plastic panels, similar to RAL7023

● Different length of the aluminium hood can be ordered (ex: from 25mm to 1000mm), however, minimum ordering quantity will be required.

ALUDIN Box with the EPDM continuous seal



Example



ALUDXMGS-PBK-V0 SERIES

Painted black aluminium hood with black plastic panels

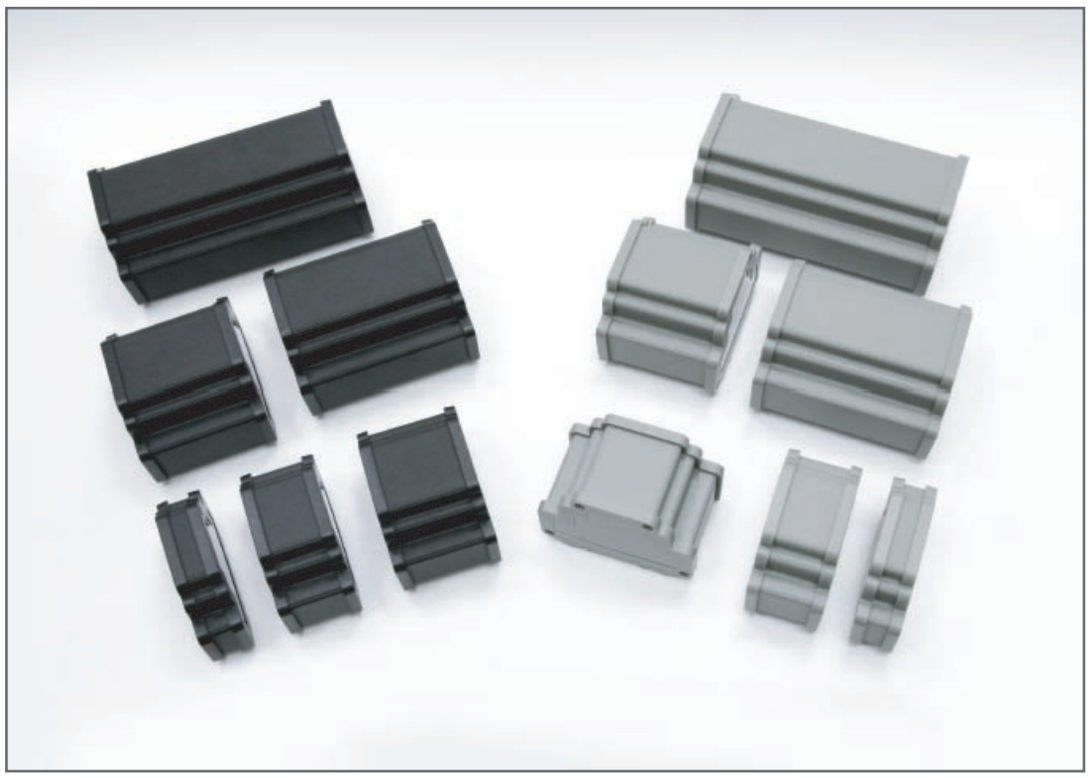
ITEM No.	COLOR		PRODUCT DESCRIPTION	EXTERNAL DIMENSION(mm)
	ALUMINIUM HOOD	PLASTIC PANELS		
ALUD1MGS-PBK-V0	Painted Black	Black	Aluminium module box with seals, 1MG	28.0 x 98.3 x 69.0
ALUD2MGS-PBK-V0	Painted Black	Black	Aluminium module box with seals, 2MG	44.0 x 98.3 x 69.0
ALUD3MGS-PBK-V0	Painted Black	Black	Aluminium module box with seals, 3MG	60.5 x 98.3 x 69.0
ALUD4MGS-PBK-V0	Painted Black	Black	Aluminium module box with seals, 4MG	78.3 x 98.3 x 69.0
ALUD6MGS-PBK-V0	Painted Black	Black	Aluminium module box with seals, 6MG	113.3 x 98.3 x 69.0
ALUD9MGS-PBK-V0	Painted Black	Black	Aluminium module box with seals, 9MG	166.7 x 98.3 x 69.0

ALUDXMGS-PLG-V0 SERIES

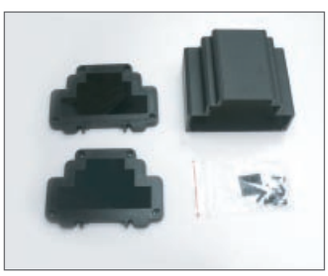
Painted Grey aluminium hood with grey plastic panels

ITEM No.	COLOR		PRODUCT DESCRIPTION	EXTERNAL DIMENSION(mm)
	ALUMINIUM HOOD	PLASTIC PANELS		
ALUD1MGS-PLG-V0	Painted Grey	Grey	Aluminium module box with seals, 1MG	28.0 x 98.3 x 69.0
ALUD2MGS-PLG-V0	Painted Grey	Grey	Aluminium module box with seals, 2MG	44.0 x 98.3 x 69.0
ALUD3MGS-PLG-V0	Painted Grey	Grey	Aluminium module box with seals, 3MG	60.5 x 98.3 x 69.0
ALUD4MGS-PLG-V0	Painted Grey	Grey	Aluminium module box with seals, 4MG	78.3 x 98.3 x 69.0
ALUD6MGS-PLG-V0	Painted Grey	Grey	Aluminium module box with seals, 6MG	113.3 x 98.3 x 69.0
ALUD9MGS-PLG-V0	Painted Grey	Grey	Aluminium module box with seals, 9MG	166.7 x 98.3 x 69.0

ALUDIN Box without the EPDM continuous seal



Example



ALUDXMG-PBK-V0 SERIES

Painted black aluminium hood with black plastic panels

ITEM No.	COLOR		PRODUCT DESCRIPTION	EXTERNAL DIMENSION(mm)
	ALUMINIUM HOOD	PLASTIC PANELS		
ALUD1MG-PBK-V0	Painted Black	Black	Aluminium module box without seals, 1MG	28.0 x 98.3 x 69.0
ALUD2MG-PBK-V0	Painted Black	Black	Aluminium module box without seals, 2MG	44.0 x 98.3 x 69.0
ALUD3MG-PBK-V0	Painted Black	Black	Aluminium module box without seals, 3MG	60.5 x 98.3 x 69.0
ALUD4MG-PBK-V0	Painted Black	Black	Aluminium module box without seals, 4MG	78.3 x 98.3 x 69.0
ALUD6MG-PBK-V0	Painted Black	Black	Aluminium module box without seals, 6MG	113.3 x 98.3 x 69.0
ALUD9MG-PBK-V0	Painted Black	Black	Aluminium module box without seals, 9MG	166.7 x 98.3 x 69.0

ALUDXMG-PLG-V0 SERIES

Painted Grey aluminium hood with grey plastic panels

ITEM No.	COLOR		PRODUCT DESCRIPTION	EXTERNAL DIMENSION(mm)
	ALUMINIUM HOOD	PLASTIC PANELS		
ALUD1MG-PLG-V0	Painted Grey	Grey	Aluminium module box without seals, 1MG	28.0 x 98.3 x 69.0
ALUD2MG-PLG-V0	Painted Grey	Grey	Aluminium module box without seals, 2MG	44.0 x 98.3 x 69.0
ALUD3MG-PLG-V0	Painted Grey	Grey	Aluminium module box without seals, 3MG	60.5 x 98.3 x 69.0
ALUD4MG-PLG-V0	Painted Grey	Grey	Aluminium module box without seals, 4MG	78.3 x 98.3 x 69.0
ALUD6MG-PLG-V0	Painted Grey	Grey	Aluminium module box without seals, 6MG	113.3 x 98.3 x 69.0
ALUD9MG-PLG-V0	Painted Grey	Grey	Aluminium module box without seals, 9MG	166.7 x 98.3 x 69.0

Transparent and Infra Red Panels

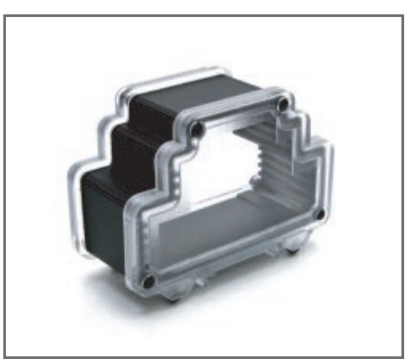


ALUDXMG-PANEL-IR　　ALUDXMG-PANEL-C

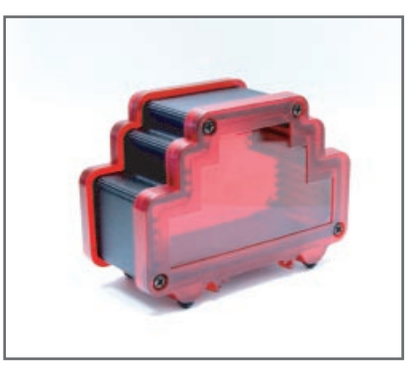
MATERIAL: PC, UL94-V0

ITEM No.	PRODUCT DESCRIPTION	EXTERNAL DIMENSION(mm)
ALUD1MG-PANEL-C	Clear panel for D1MG use	69.0 X 98.3 X 7
ALUD1MG-PANEL-IR	Infra red panel for D1MG use	69.0 X 98.3 X 7
ALUD2MG-PANEL-C	Clear panel for D2MG use	69.0 X 98.3 X 7
ALUD2MG-PANEL-IR	Infra red panel for D2MG use	69.0 X 98.3 X 7
ALUD3MG-PANEL-C	Clear panel for D3MG use	69.0 X 98.3 X 7
ALUD3MG-PANEL-IR	Infra red panel for D3MG use	69.0 X 98.3 X 7
ALUD4MG-PANEL-C	Clear panel for D4MG use	69.0 X 98.3 X 7
ALUD4MG-PANEL-IR	Infra red panel for D4MG use	69.0 X 98.3 X 7
ALUD6MG-PANEL-C	Clear panel for D6MG use	69.0 X 98.3 X 7
ALUD6MG-PANEL-IR	Infra red panel for D6MG use	69.0 X 98.3 X 7
ALUD9MG-PANEL-C	Clear panel for D9MG use	69.0 X 98.3 X 7
ALUD9MG-PANEL-IR	Infra red panel for D9MG use	69.0 X 98.3 X 7

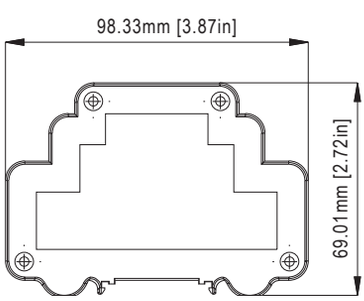
Example

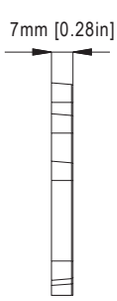


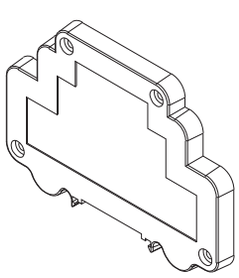
ALUD2MG
(with ALUD2MG-PANEL-C)



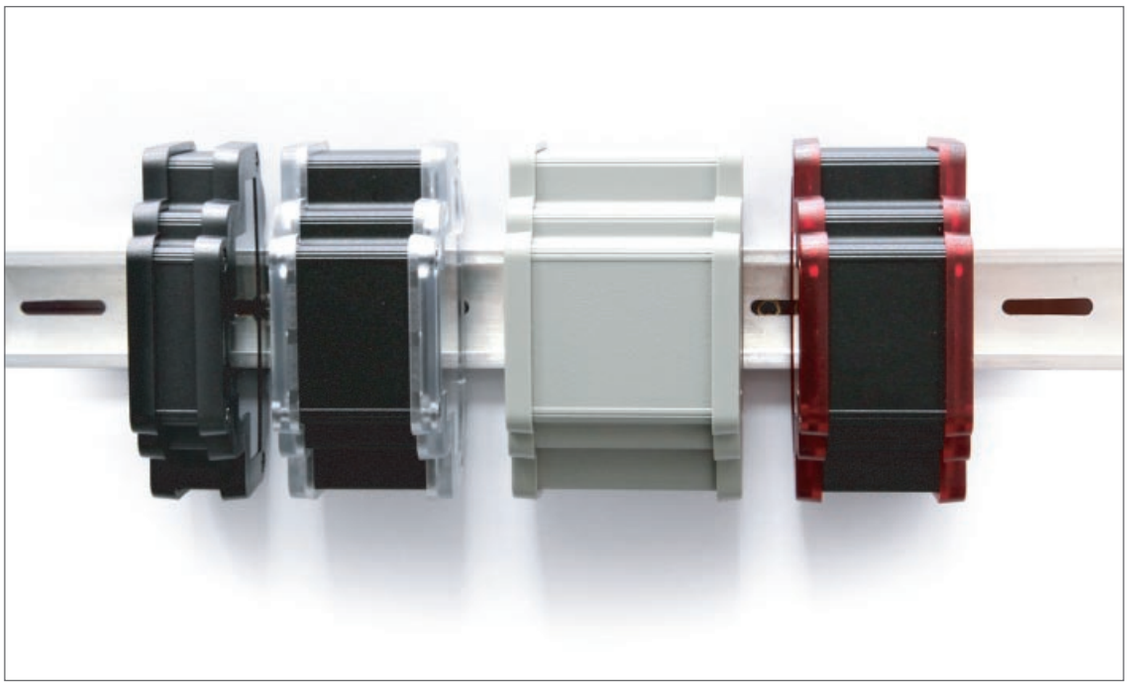
ALUD2MG
(with ALUD2MG-PANEL-IR)



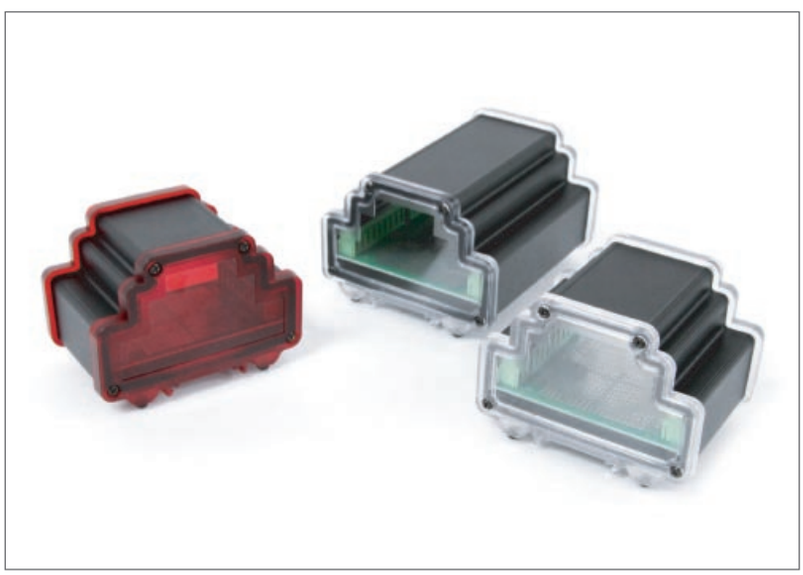




FEATURES



Can be assembled with the din EN60715 rail(35mm)



Can be assembled with the
PCB and 3WAY of terminal block.

Example

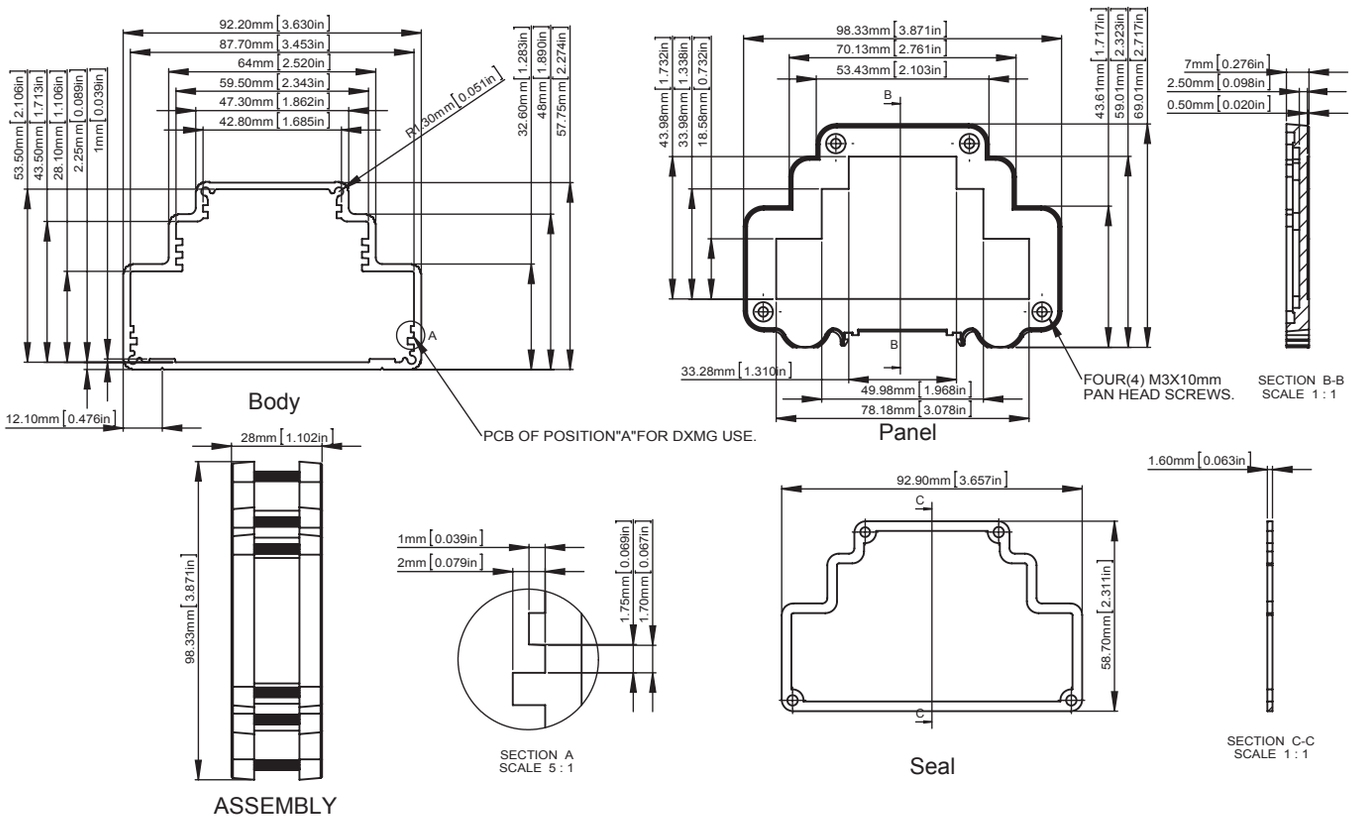




GAINTA Part No:
● **PCB:** D1MG-PCB-A => D9MG-PCB-A
● **3WAY of terminal block:** DXMG-3WAY

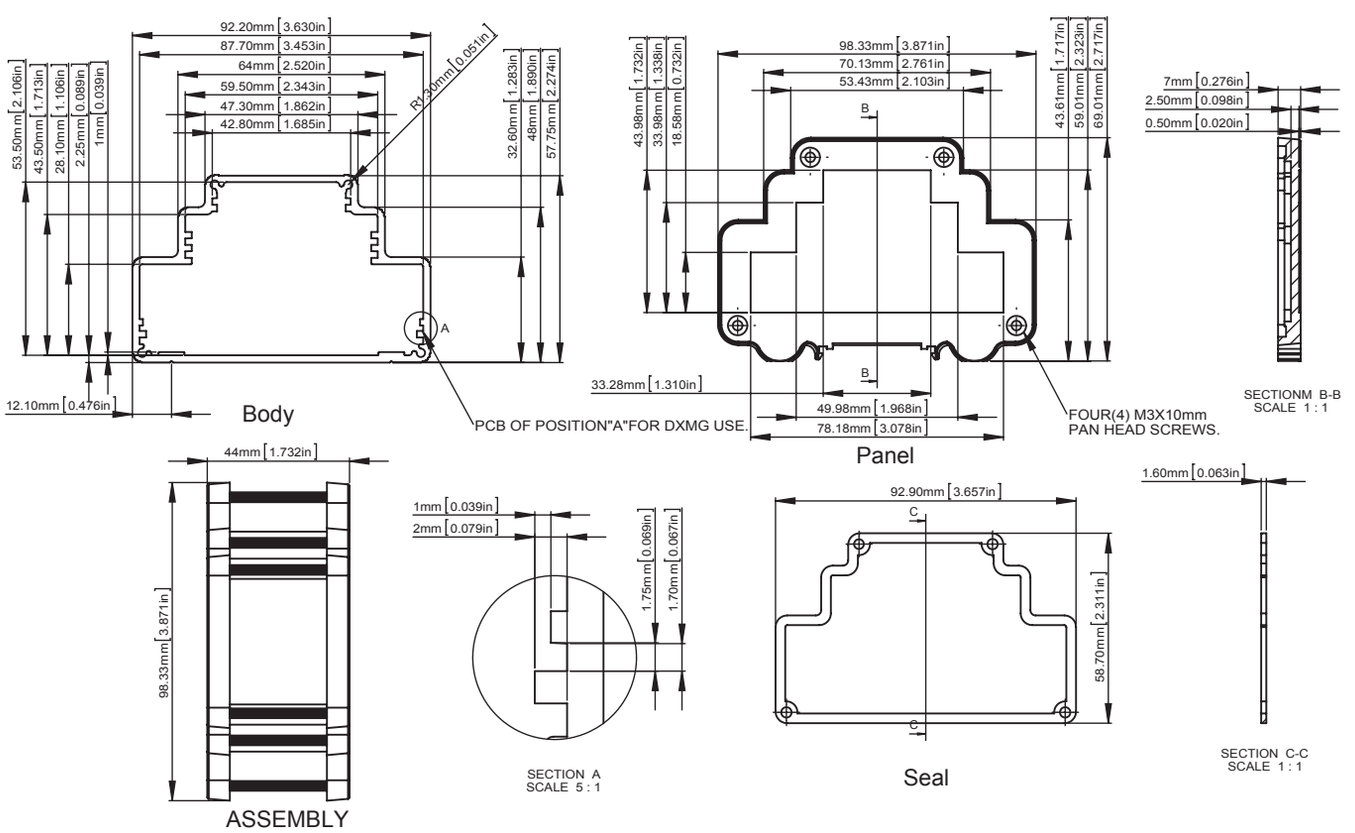
ALUD1MGX-PXX-V0

TOLERANCES:+/- 0.30 mm(+/- 0.012in)



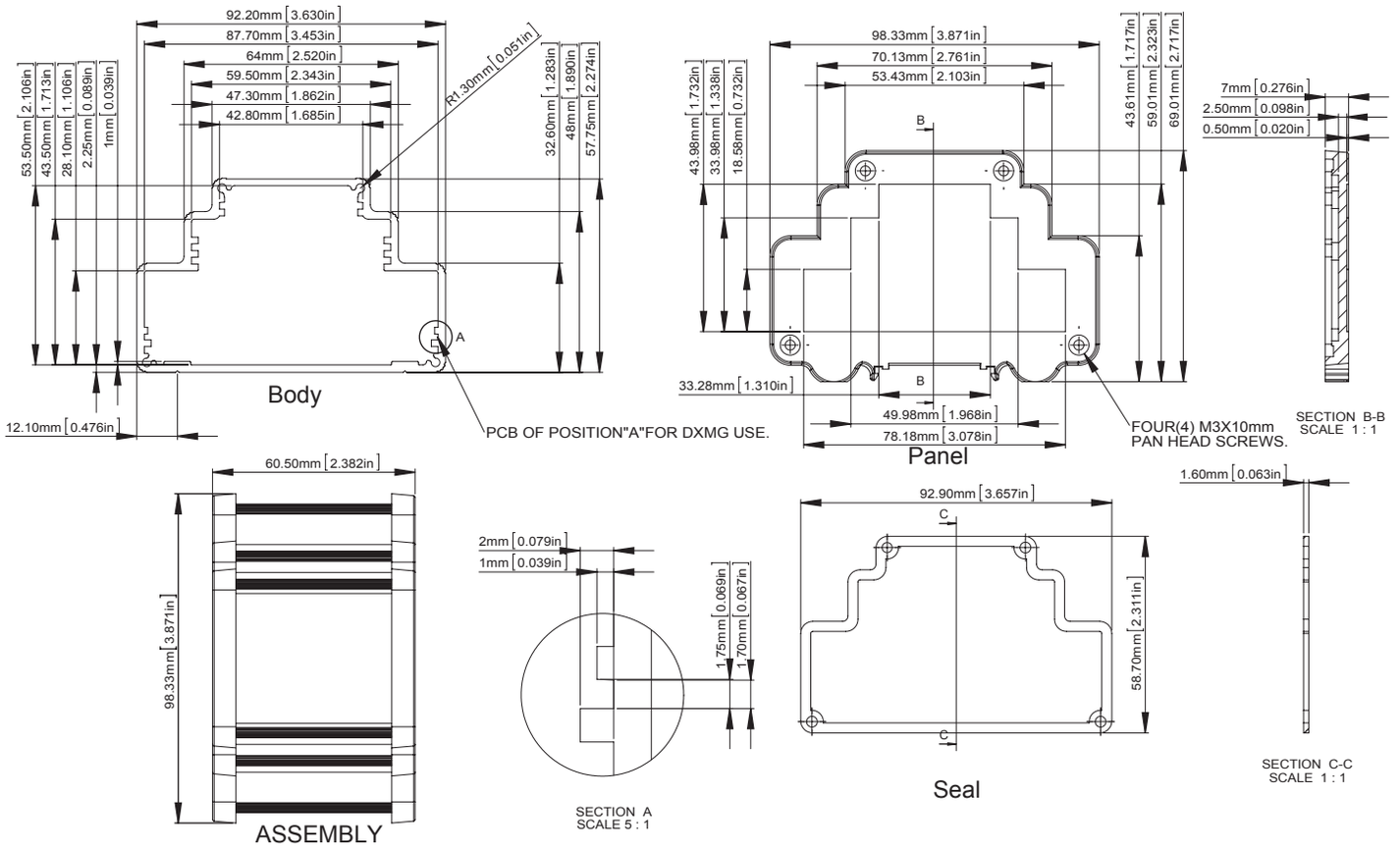
ALUD2MGX-PXX-V0

TOLERANCES:+/- 0.30 mm(+/- 0.012in)



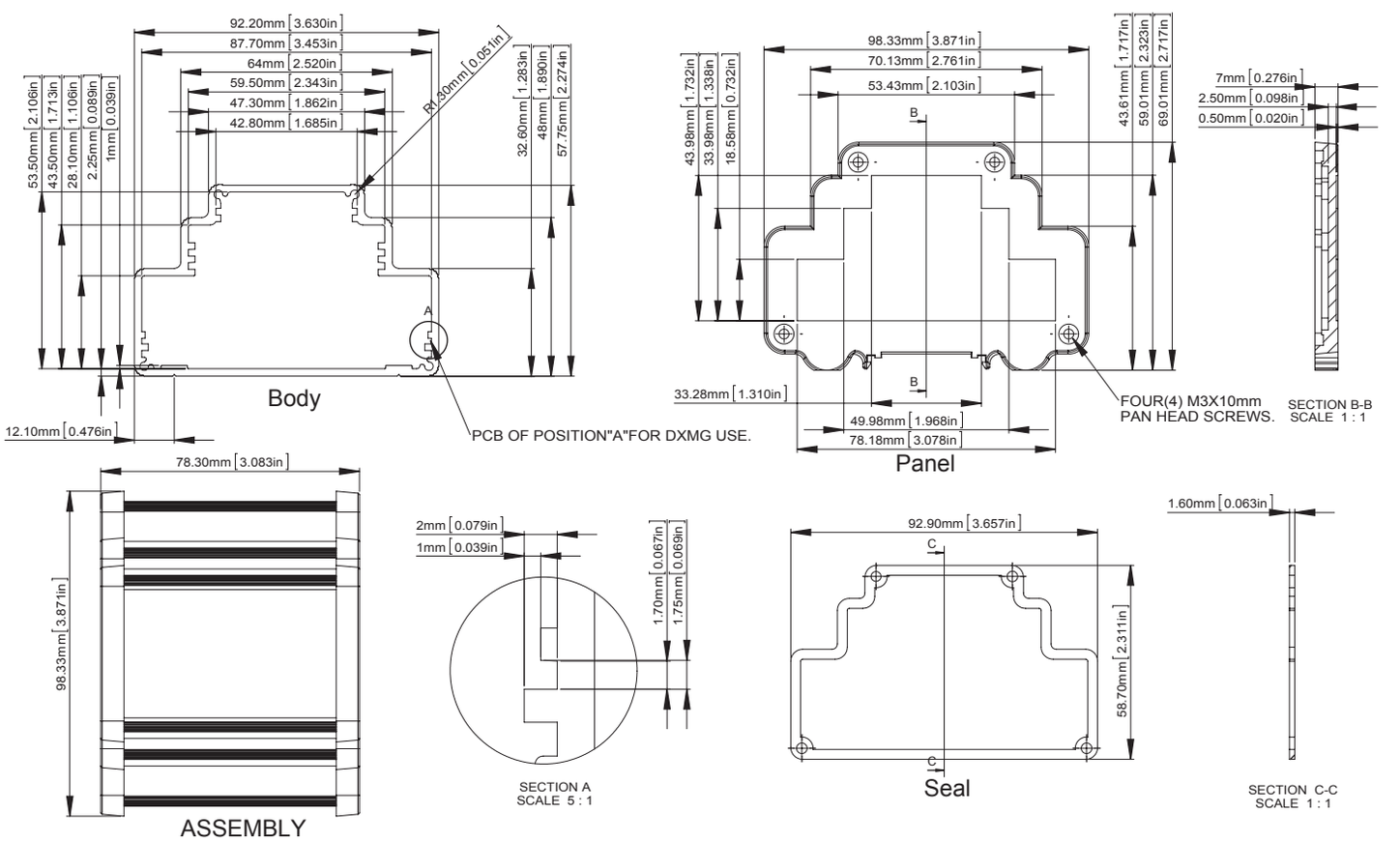
ALUD3MGX-PXX-V0

TOLERANCES:+/- 0.30 mm(+/- 0.012in)



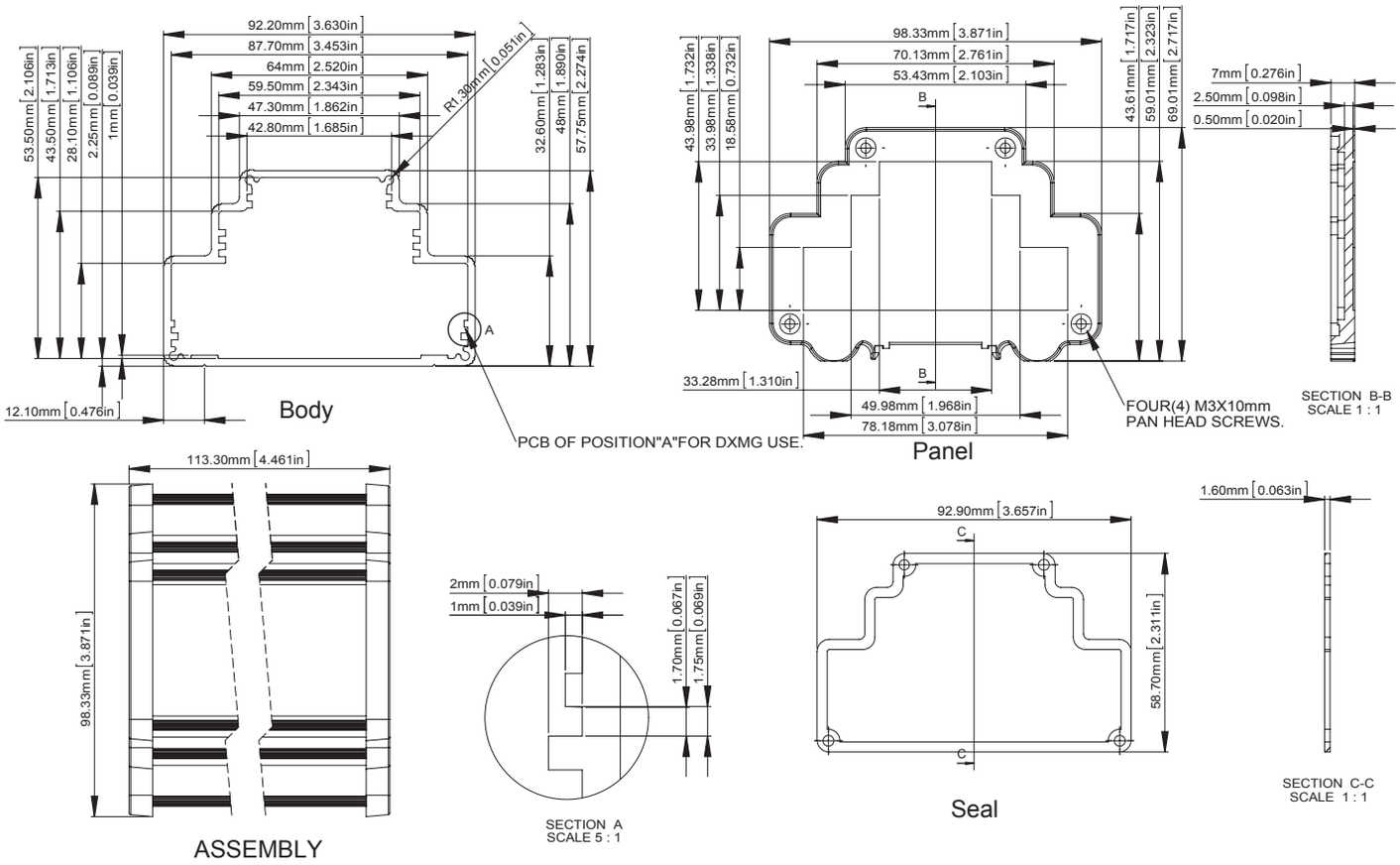
ALUD4MGX-PXX-V0

TOLERANCES:+/- 0.30 mm(+/- 0.012in)



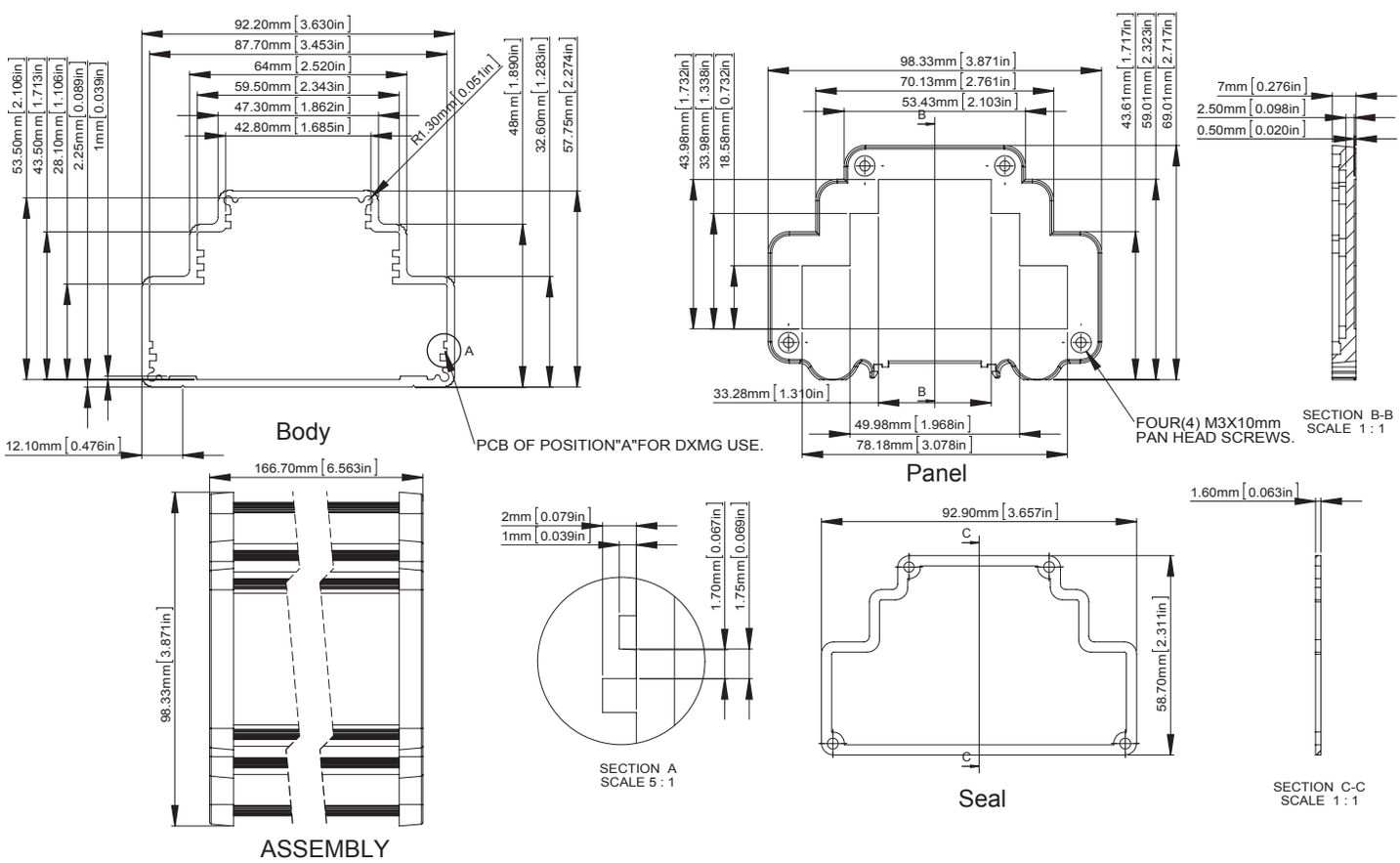
ALUD6MGX-PXX-V0

TOLERANCES:+/- 0.30 mm(+/- 0.012in)



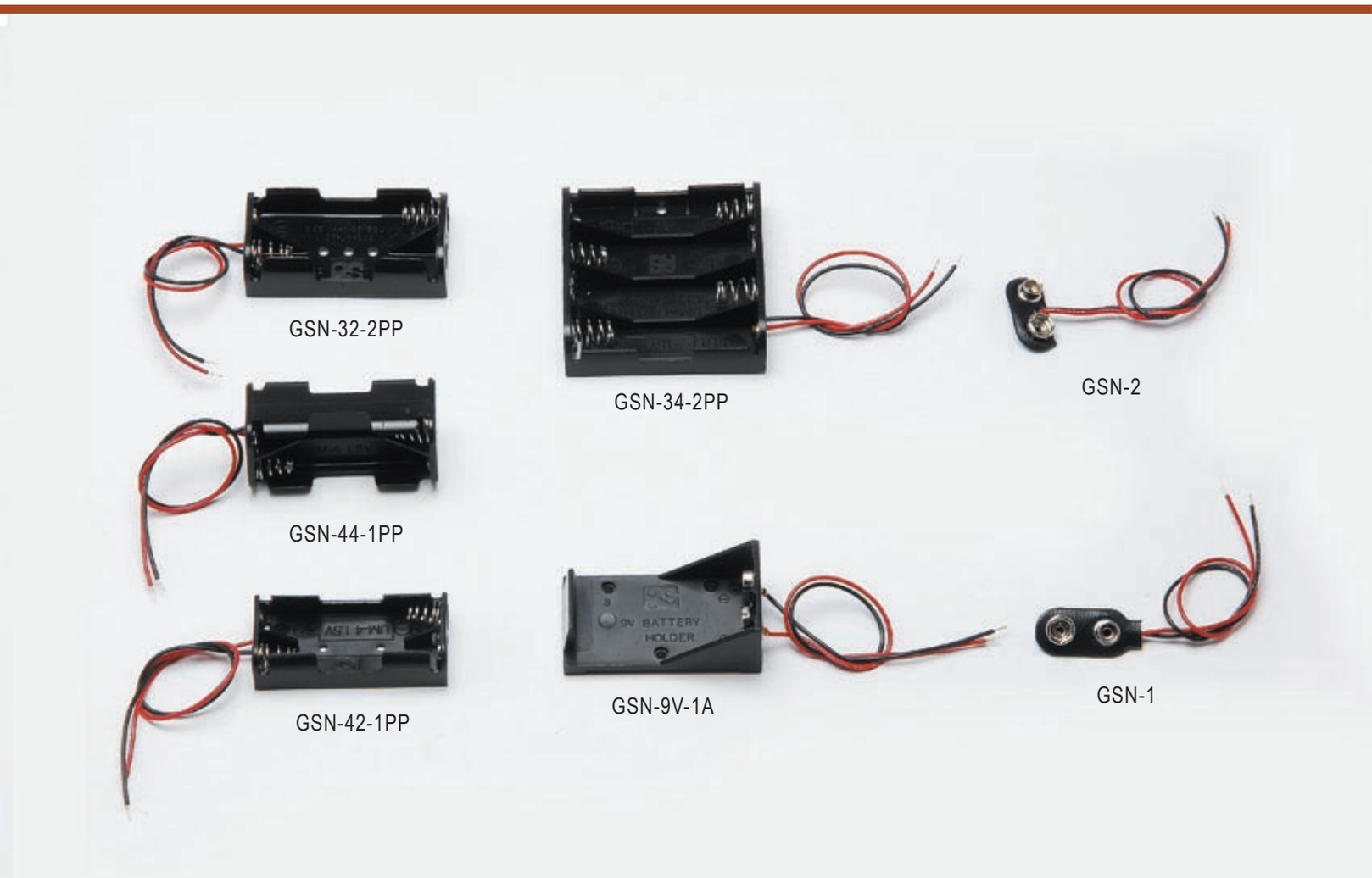
ALUD9MGX-PXX-V0

TOLERANCES:+/- 0.30 mm(+/- 0.012in)



GSN SERIES

BATTERY HOLDER & CLIP



PRODUCT INFORMATION

MATERIAL:

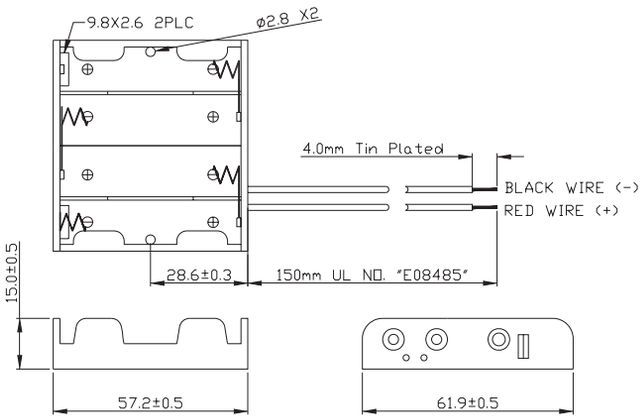
- Polypropylene(PP)with UL approved of AWG26 of wire.

FEATURES:

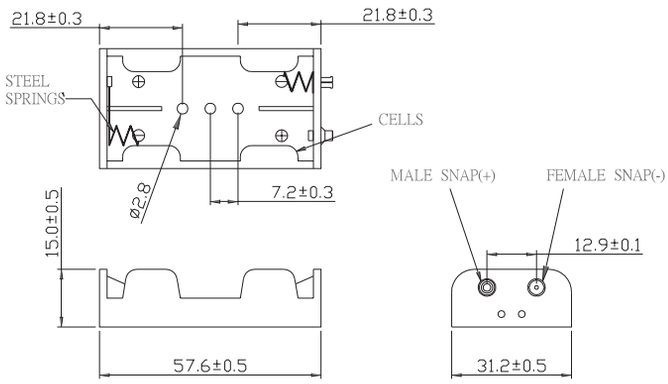
- 1 X 9V, 2 X AA, 2 X AAA, 4 X AA&4 X AAA battery holders are available for selecation.
- Side or middle wire entry of battery clip are available for selecation.
- Designed to meet with RoHS compliance.

ITEM No.	DESCRIPTION
GSN-9V-1A	9V battery holder with 150MM of wires
GSN-32-2PP	2 X AA battery holder with 150MM of wires
GSN-42-1PP	2 X AAA battery holder with 150MM of wires
GSN-34-2PP	4 X AA battery holder with 150MM of wires
GSN-44-1PP	4 X AAA battery holder with 150MM of wires
GSN-1	9V battery holder with 150MM of wires <SIDE>
GSN-2	9V battery holder with 150MM of wires <MIDDLE>

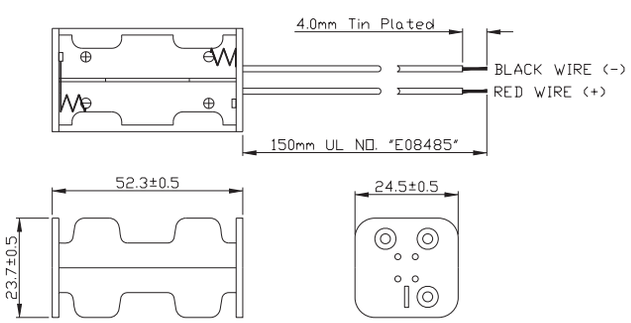
GSN-34-2PP



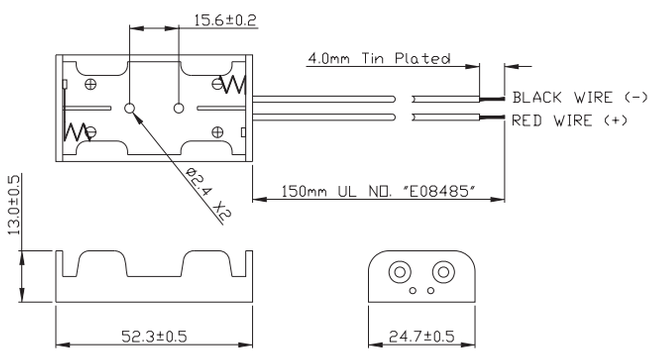
GSN-32-2PP



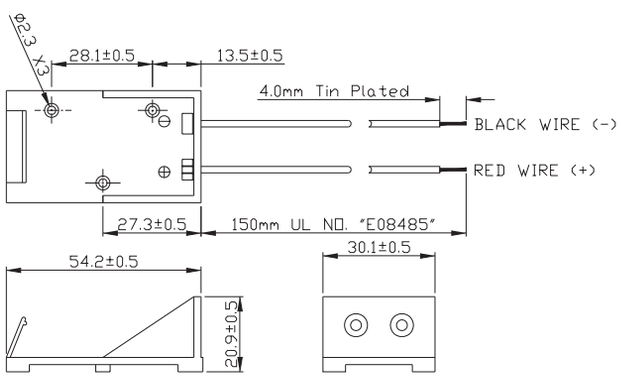
GSN-44-1PP



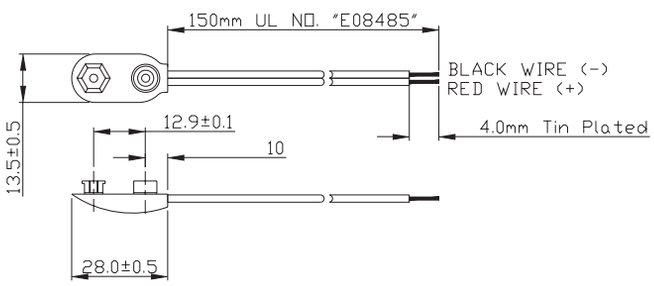
GSN-42-1PP



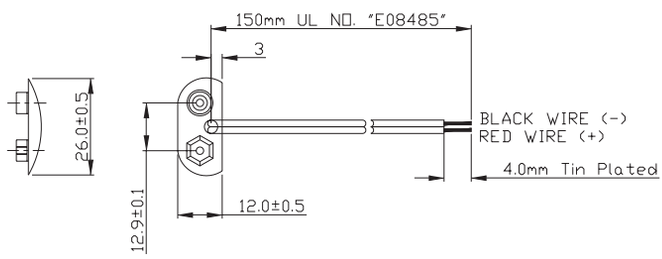
GSN-9V-1A



GSN-1



GSN-2



PG SERIES

CABLE GLANDS



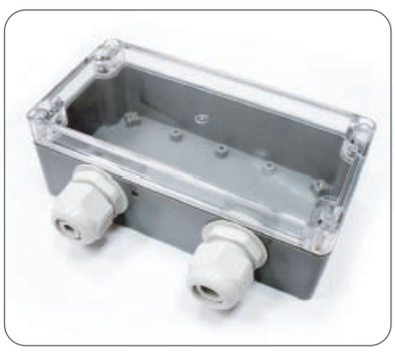
PRODUCT INFORMATION

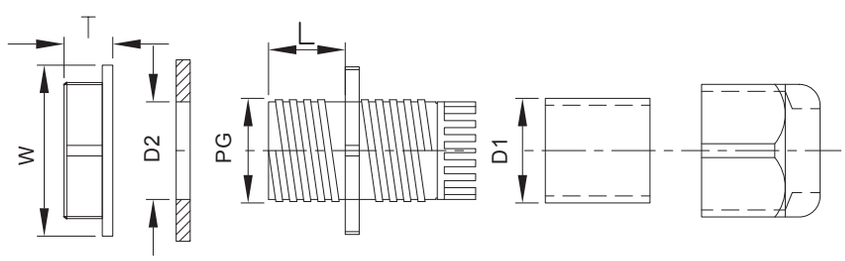
MATERIAL:

NYLON66 UL94-V2, black.

ITEM No.	D1	D2	L	T	W	FOR CABLES DIAMETER IN mm
PG7	8.0	12.9	8.0	5.3	21.0	3.0 - 4.3
PG9	10.35	15.29	8.2	5.1	23.4	4.0 - 6.4
PG11	13.2	18.9	8.2	5.2	26.6	5.0 - 7.5
PG13.5	15.2	20.2	9.43	6.2	29.5	6.0 - 11.0
PG16	17.45	22.6	9.7	6.35	33.1	10.0 - 13.0
PG21	22.1	28.6	10.8	7.3	39.1	13.0 - 17.0
PG29	29.43	36.8	11.0	8.0	50.1	18.0 - 24.0

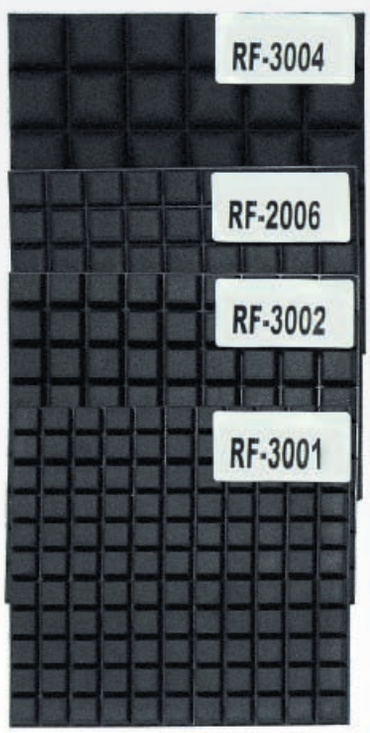
Example

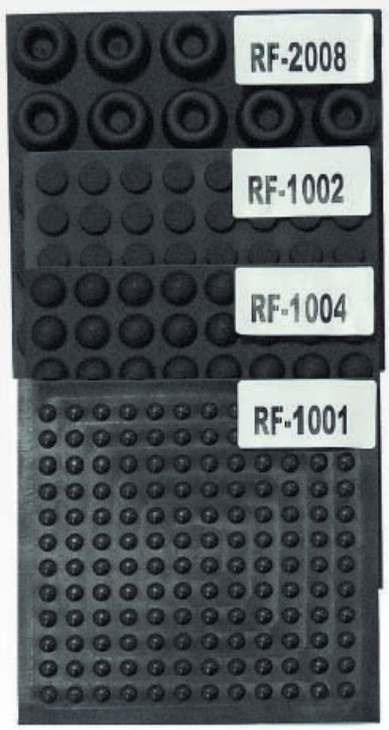




RF SERIES

RUBBER FEET









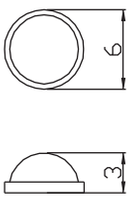
PRODUCT INFORMATION

- Self-adhesive(with 3M glue)
- Flat-round,square,round style are available for selecation.
- Rubber is black.
- PU is clear.
- Designed to meet with RoHS compliance.

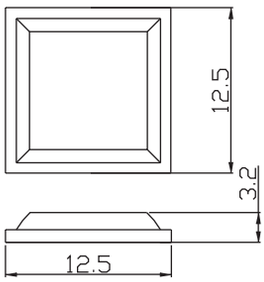
ITEM No.	MATERIAL	DESCRIPTION	EXTERNAL DIMENSION(mm)
RF-1001	Rubber	Round hemisphere style	H:3.0mm D:6.0mm
RF-1002	Rubber	Flat-round style	H:3.0mm D:11.5mm
RF-1004	Rubber	Round hemisphere style	H:5.0mm D:12.0mm
RF-2006	Rubber	Square style	H:3.5mm W:13.0mm L:13.0mm
RF-2008	Rubber	Round style	H:10.0mm D:22.0mm
RF-3001	Rubber	Square style	H:5.0mm W:10.0mm L:10.0mm
RF-3002	Rubber	Square style	H:5.7mm W:12.5mm L:12.5mm
RF-3004	Rubber	Square style	H:8.0mm W:20.0mm L:20.0mm
RF-4010	Rubber	Round style	H:10.0mm D:16.0mm
RF-6002	PU	Round hemisphere style	H:2.5mm D:8.0mm
RF-6004	PU	Round style	H:5.6mm D:10.3mm
RF-6006	PU	Round hemisphere style	H:6.0mm D:11.7mm
RF-6009	PU	Square style	H:5.4mm W:12.4mm L:12.4mm
RF-6010	PU	Round hemisphere style	H:2.7mm D:15mm
RF-6011	PU	Round hemisphere style	H:3.2mm D:20.5mm

MATERIAL: RUBBER (SELF-ADHESIVE/WITH 3M GLUE) ; COLOR: BLACK

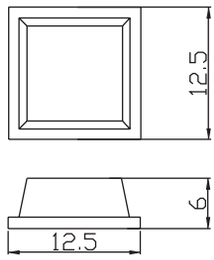
RF-1001



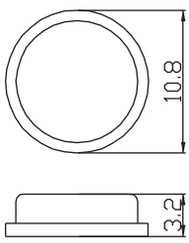
RF-2006



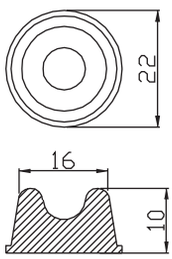
RF-3002



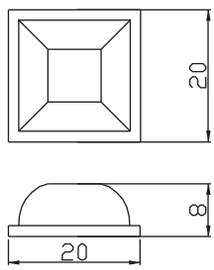
RF-1002



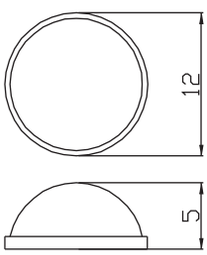
RF-2008



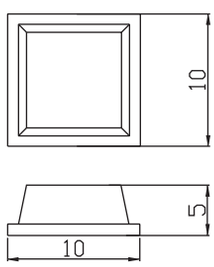
RF-3004



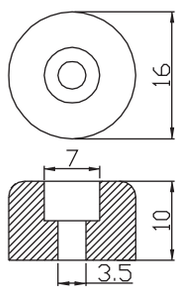
RF-1004



RF-3001

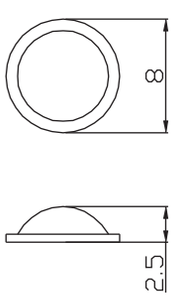


RF-4010

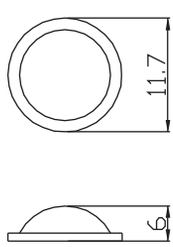


MATERIAL: PU (SELF-ADHESIVE/WITH 3M GLUE) ; COLOR: CLEAR

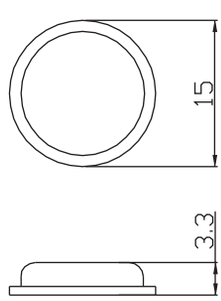
RF-6002



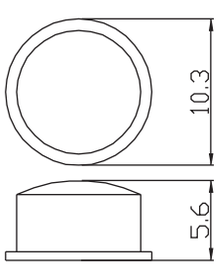
RF-6006



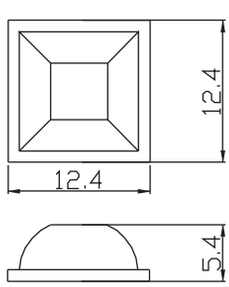
RF-6010



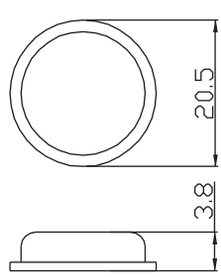
RF-6004



RF-6009



RF-6011



ALUMINIUM BOX SERIES



PLASTIC BOX SERIES



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