



Din-Rail Enclosures



Din Rail / Module Boxes



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.

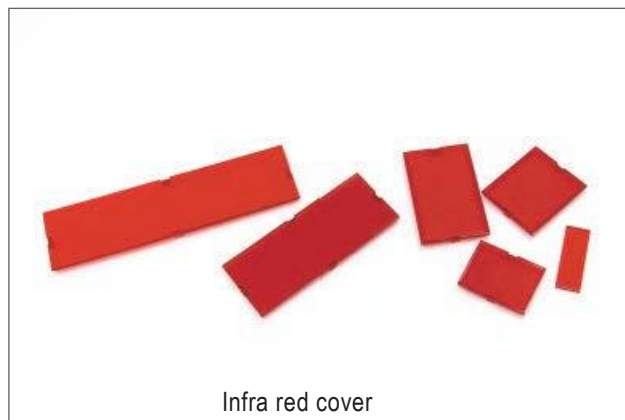
Content RND 455-00536



ITEM No.	PRODUCT DESCRIPTION	COLOUR	EXTERNAL DIMENSION(mm)
RND 455-00558	DIN-RAIL MODULE BOX , 1MG	Grey	18.1 X 90.2 X 57.5
RND 455-00534	DIN-RAIL MODULE BOX , 2MG	Grey	36.3 X 90.2 X 57.5
RND 455-00535	DIN-RAIL MODULE BOX , 3MG	Grey	53.3 X 90.2 X 57.5
RND 455-00536	DIN-RAIL MODULE BOX , 4MG	Grey	71 X 90.2 X 57.5
RND 455-00537	DIN-RAIL MODULE BOX , 6MG	Grey	106.25 X 90.2 X 57.5
RND 455-00538	DIN-RAIL MODULE BOX , 9MG	Grey	159.5 X 90.2 X 57.5

Covers (Transparent & Infra Red), Wall Clip

COVERS (Transparent & Infra Red)



Infra red cover



Transparent cover

ITEM No.	PRODUCT DESCRIPTION	MATERIAL	EXTERNAL DIMENSION(mm)
RND 455-00539	Transparent cover for use with RND 455-00534	PC-V0	42 x 32.1 x 2.5
RND 455-00540	Infra red cover for use with RND 455-00534	PC-V0	42 x 32.1 x 2.5
RND 455-00541	Transparent cover for use with RND 455-00535	PC-V0	42 x 49 x 2.5
RND 455-00542	Infra red cover for use with RND 455-00535	PC-V0	42 x 49 x 2.5
RND 455-00543	Transparent cover for use with RND 455-00536	PC-V0	42 x 66.8 x 2.5
RND 455-00544	Infra red cover for use with RND 455-00536	PC-V0	42 x 66.8 x 2.5
RND 455-00545	Transparent cover for use with RND 455-00537	PC-V0	42 x 102.1 x 2.5
RND 455-00546	Infra red cover for use with RND 455-00537	PC-V0	42 x 102.1 x 2.5
RND 455-00547	Transparent cover for use with RND 455-00538	PC-V0	42 x 155.4 x 2.5
RND 455-00548	Infra red cover for use with RND 455-00538	PC-V0	42 x 155.4 x 2.5

Example:



RND 455-00540



RND 455-00534
with RND 455-00540

Example:



RND 455-00547



RND 455-00538
with RND 455-00547

Wall Clip

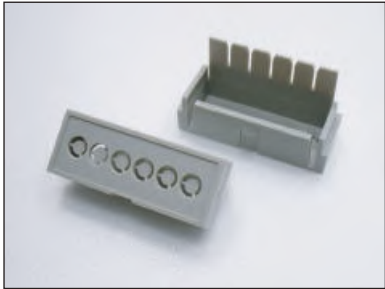
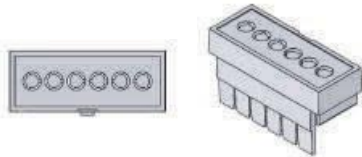
Example:



ITEM No.	PRODUCT DESCRIPTION
RND 455-00552	Wall clip for DIN-Rail module box use

Guards (Perforated)

Guard



RND 455-00549
(Perforated)

TYPE A : Perforated

ITEM No.	TYPE	PRODUCT DESCRIPTION	SALES PACKAGE
RND 455-00566	Perforated	For use with RND 455-00558	2pcs/bag
RND 455-00549	Perforated	For use with RND 455-00534	2pcs/bag
RND 455-00550	Perforated	For use with RND 455-00536	2pcs/bag
RND 455-00551	Perforated	For use with RND 455-00535, RND 455-00537, RND 455-00538	2pcs/bag

Example



RND 455-00537
(with RND 455-00552)

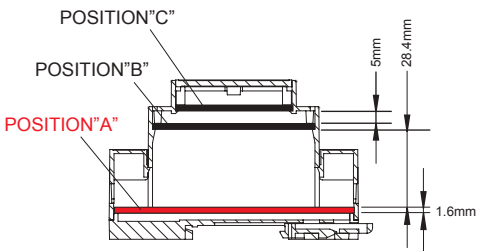
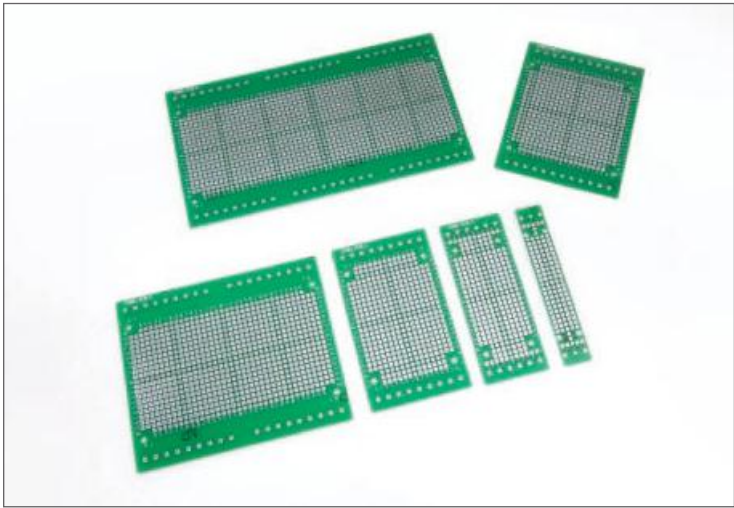
Example (Sales Package)



(2pcs/bag)

PCB and Terminal Blocks

PCB of position " A"



ITEM No.	EXTERNAL DIMENSION(mm)		
	LENGTH	WIDTH	HEIGHT
RND 455-00559	14.3	86.9	1.6
RND 455-00553	32.8	86.9	1.6
RND 455-00554	50	86.9	1.6
RND 455-00555	67.8	86.9	1.6
RND 455-00556	102.8	86.9	1.6
RND 455-00557	156.2	86.9	1.6

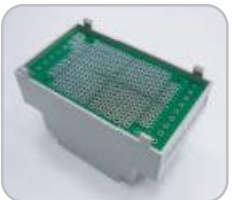
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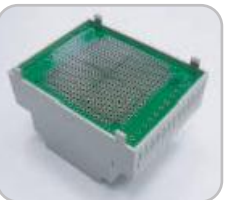
RND 455-00558
with
RND 455-00559



RND 455-00534
with
RND 455-00553



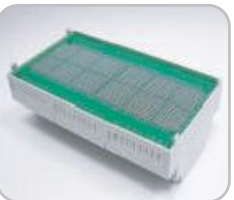
RND 455-00535
with
RND 455-00554



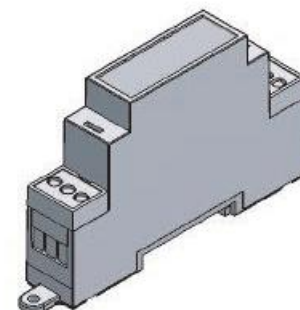
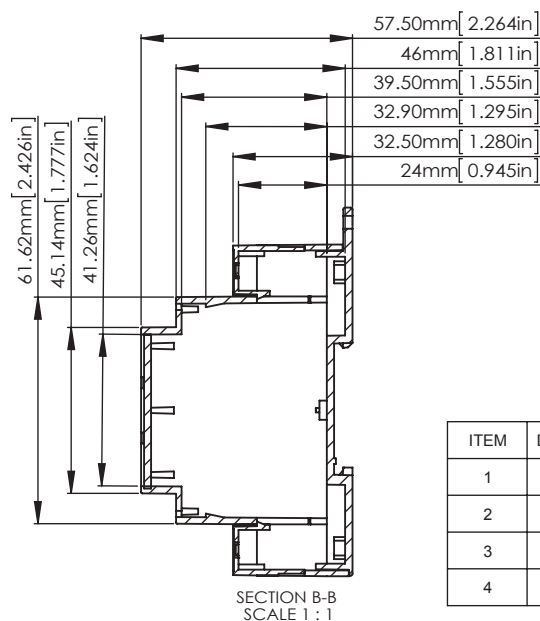
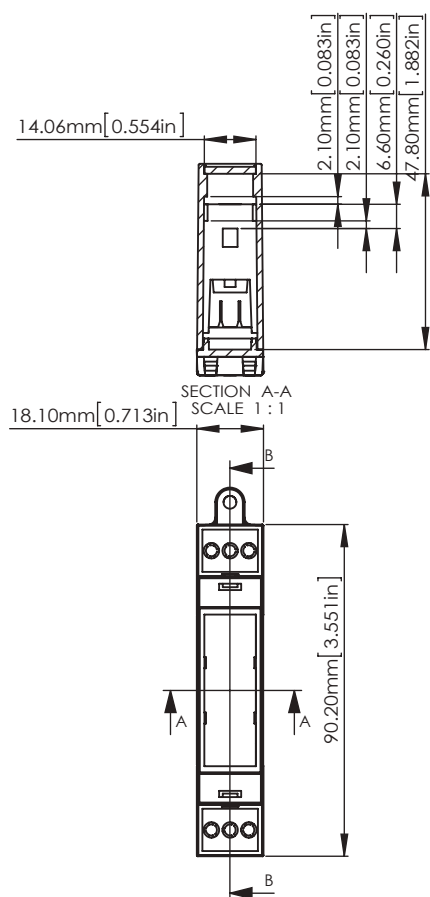
RND 455-00536
with
RND 455-00555



RND 455-00537
with
RND 455-00556



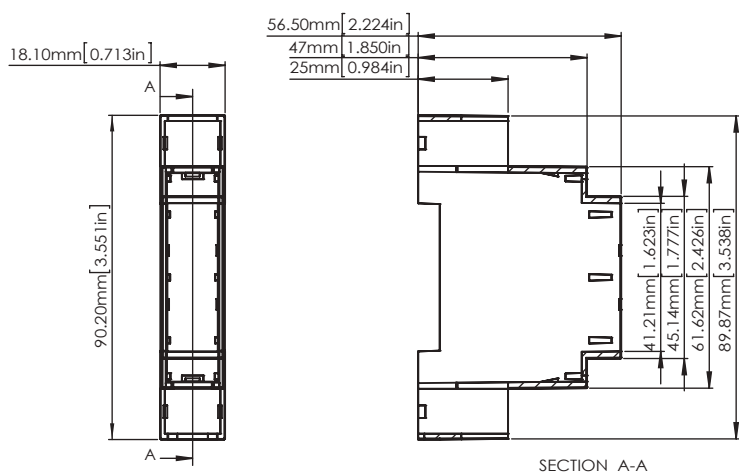
RND 455-00538
with
RND 455-00557



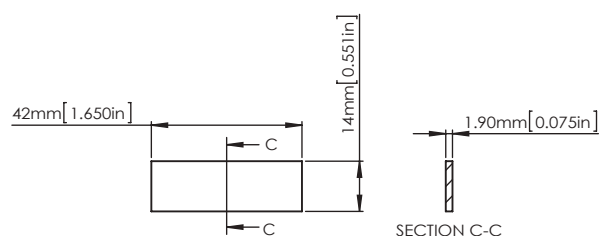
ASSEMBLY

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

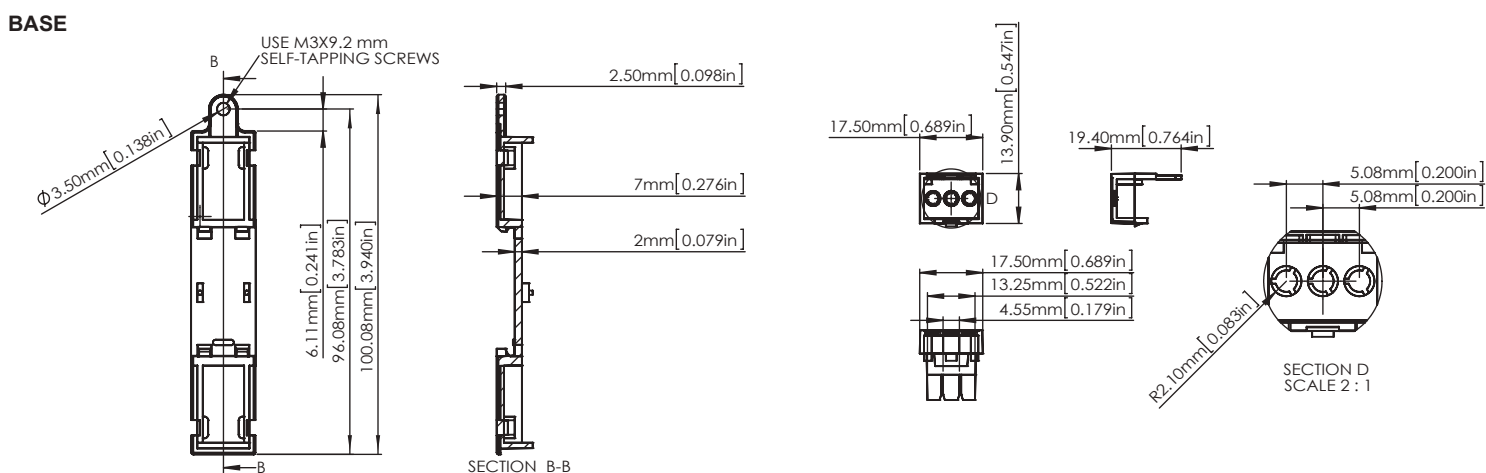
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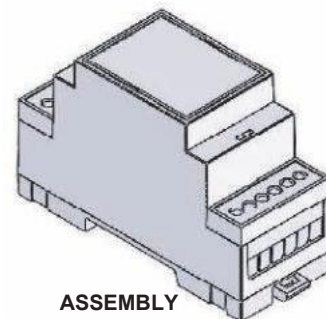
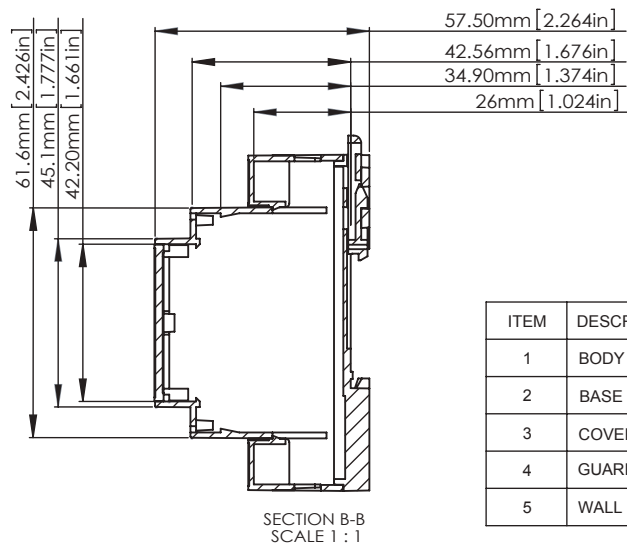
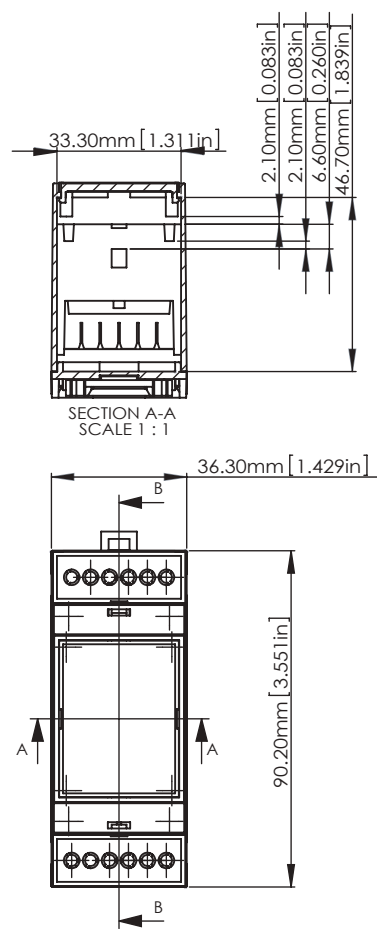


COVER



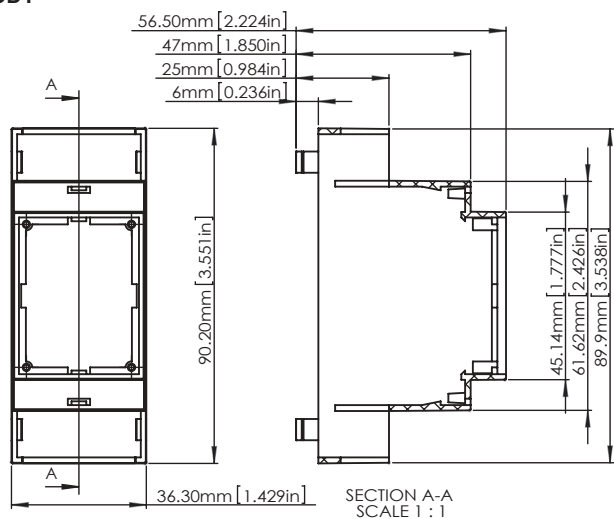
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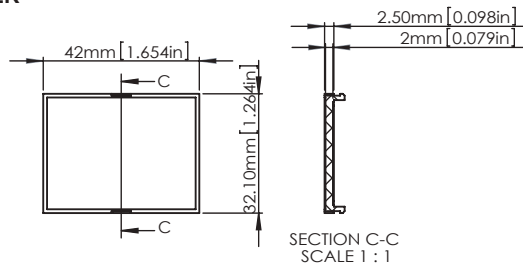


ITEM	DESCRIPTION	MATERIAL	COLOUR	UNIT
1	BODY	PC/ABS(UL94-V0)	GREY	1
2	BASE	PC/ABS(UL94-V0)	GREY	1
3	COVER	PC/ABS(UL94-V0)	GREY	1
4	GUARD	PC/ABS(UL94-V0)	GREY	2
5	WALL CLIP	NYLON66(UL94-V0)	DARK GREY	1

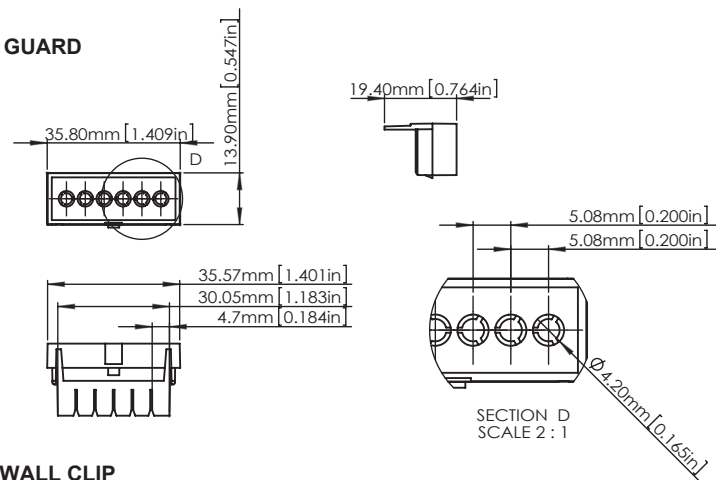
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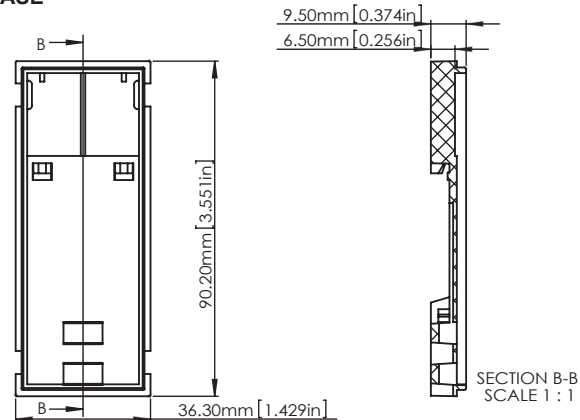
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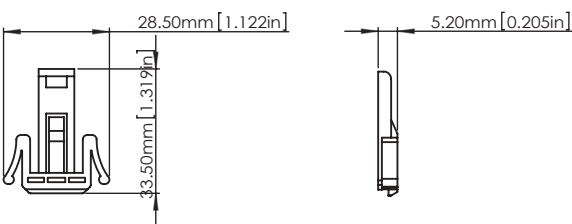
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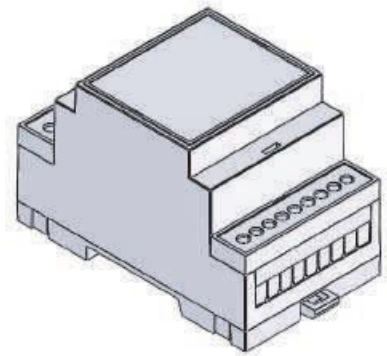
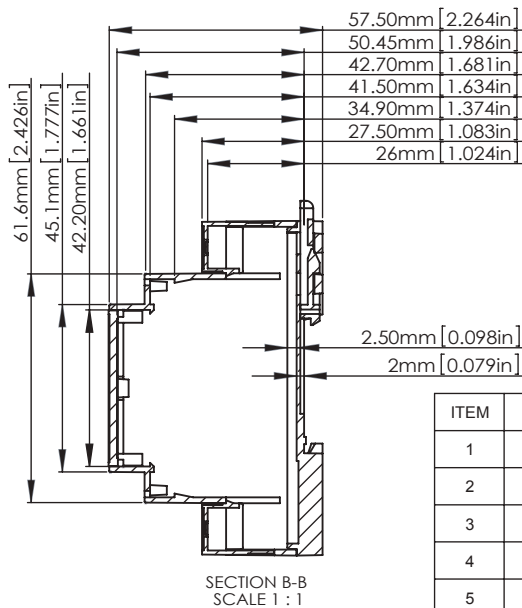
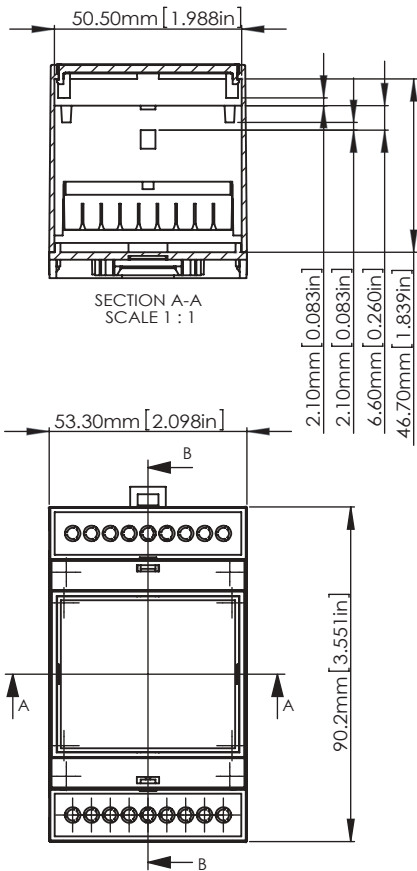


BASE



WALL CLIP

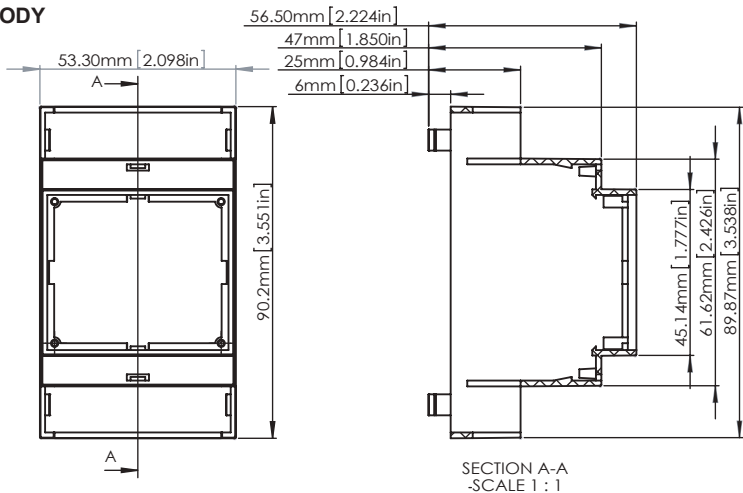




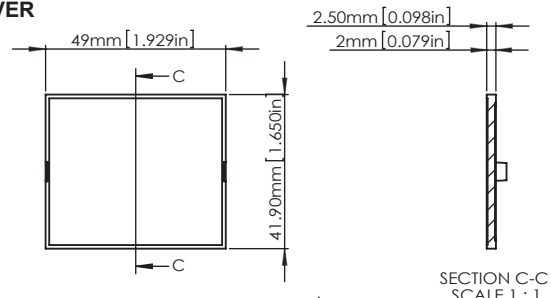
ASSEMBLY

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

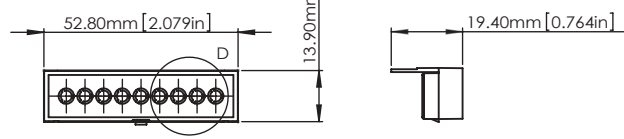
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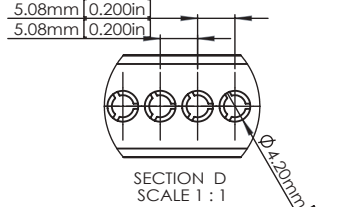
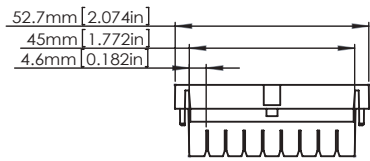
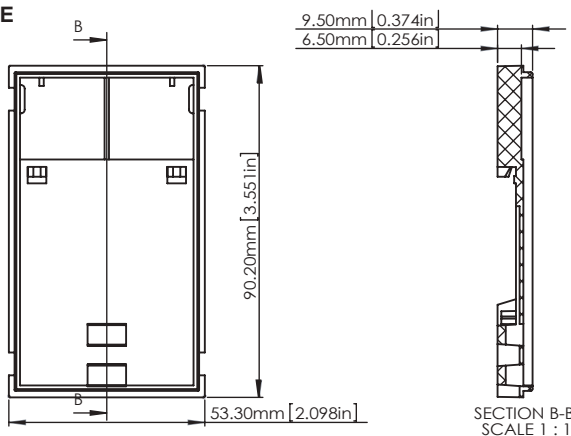
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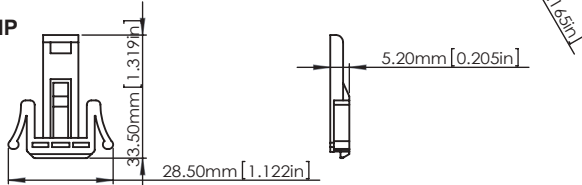
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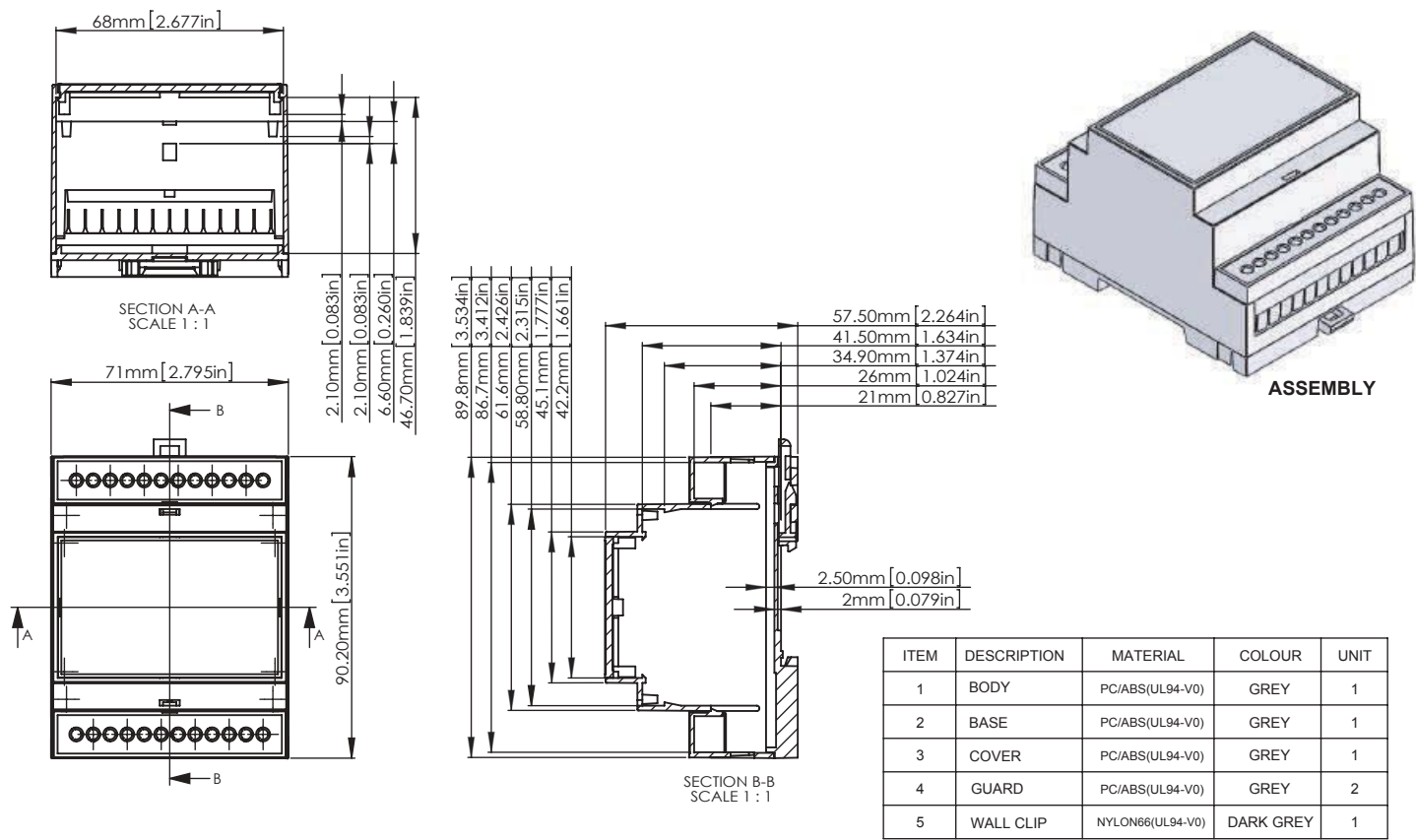


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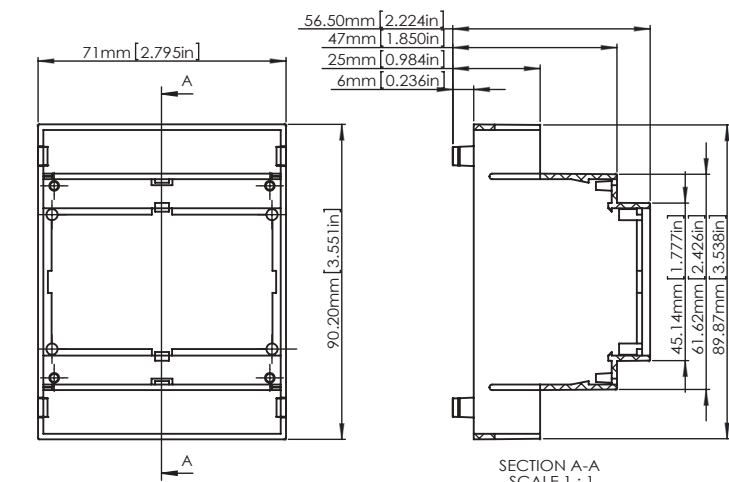


WALL CLIP

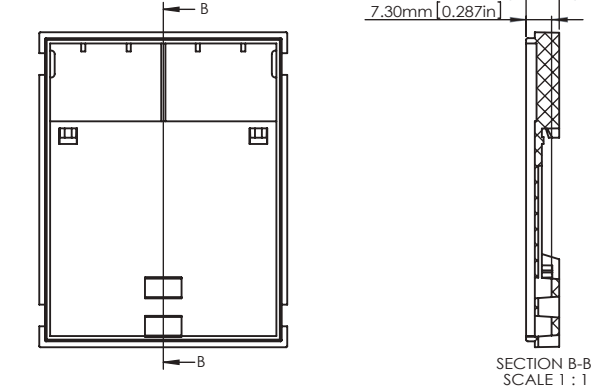




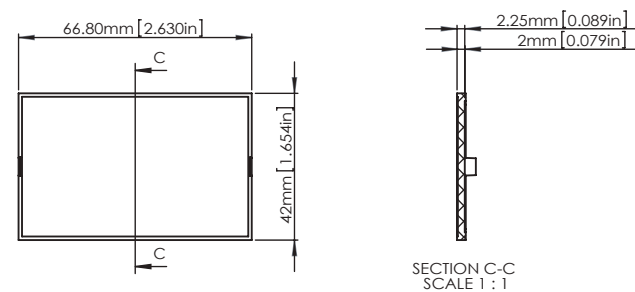
BODY



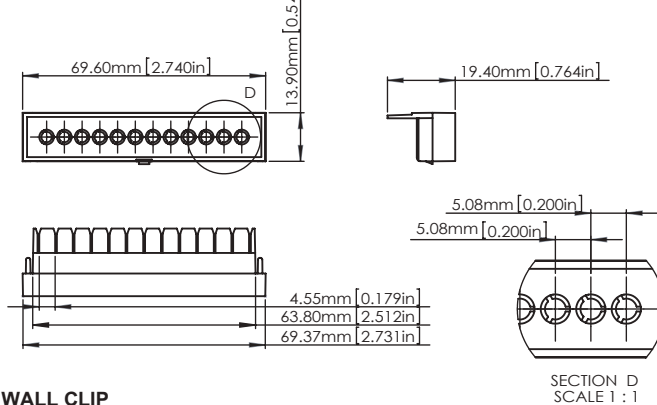
BASE



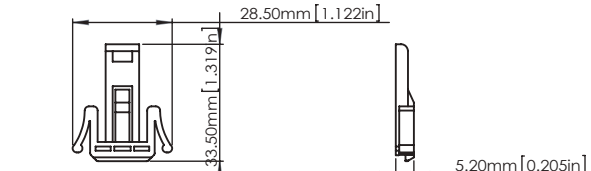
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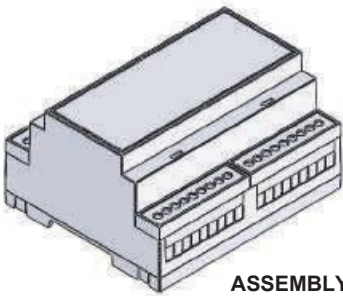
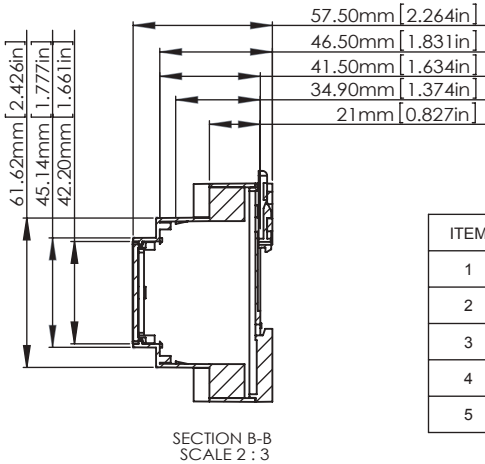
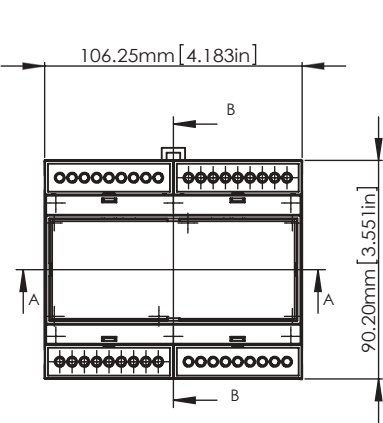
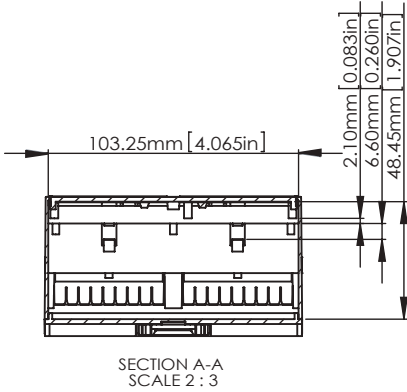


GUARD



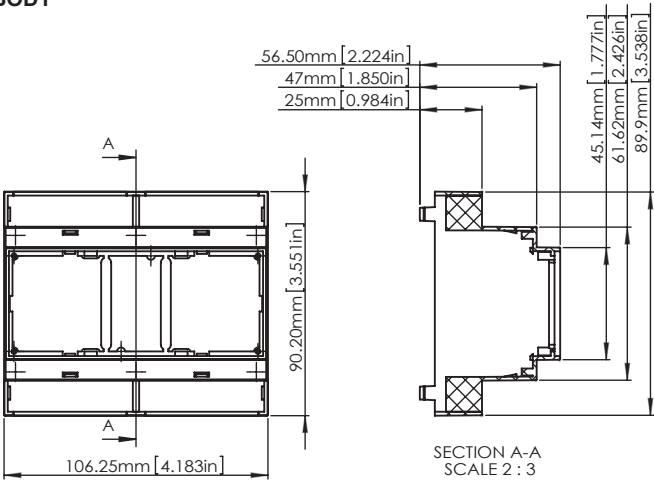
WALL CLIP



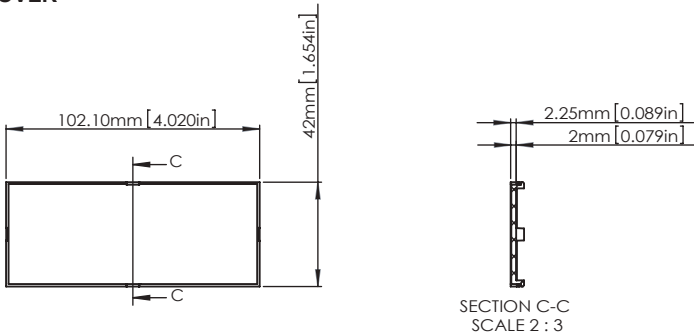


ITEM	DESCRIPTION	MATERIAL	COLOUR	UNIT
1	BODY	PC/ABS(UL94-V0)	GREY	1
2	BASE	PC/ABS(UL94-V0)	GREY	1
3	COVER	PC/ABS(UL94-V0)	GREY	1
4	GUARD	PC/ABS(UL94-V0)	GREY	4
5	WALL CLIP	NYLON66(UL94-V0)	DARK GREY	1

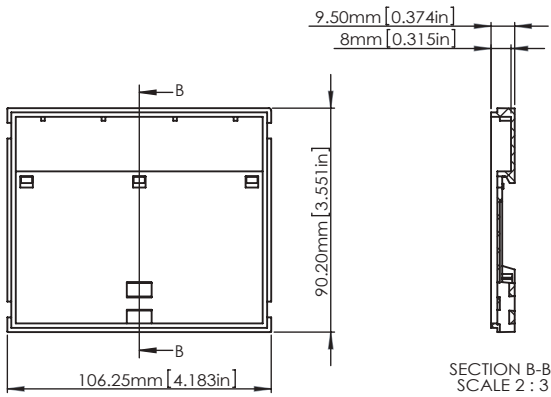
BODY



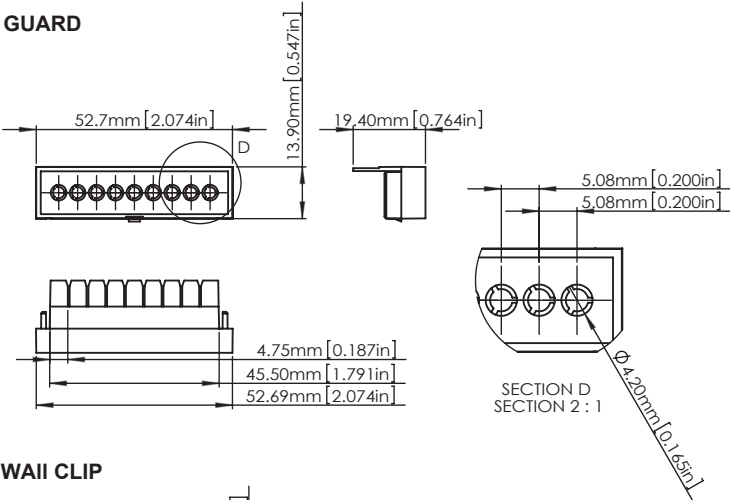
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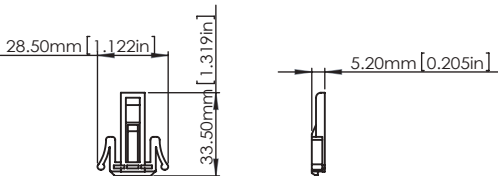
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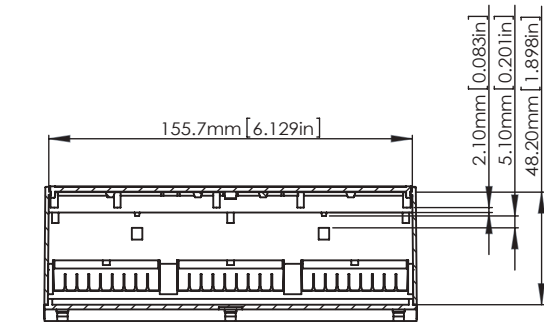


GUARD

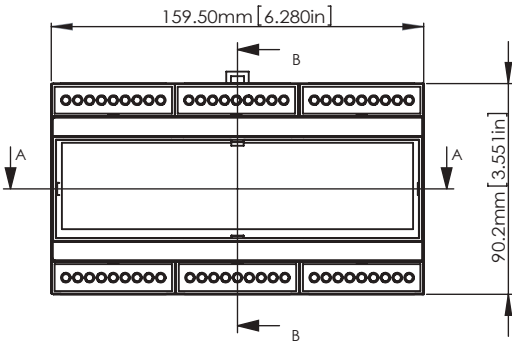


WALL CLIP

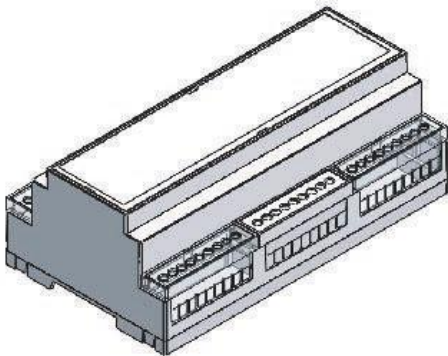
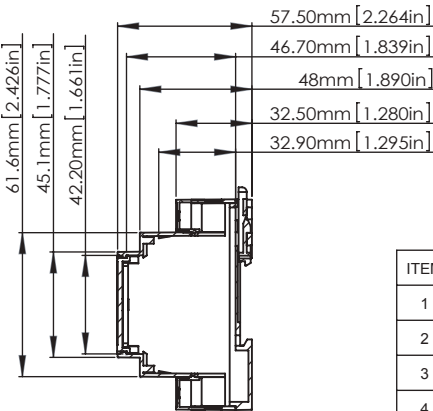




SECTION A-A
SCALE 2 : 3



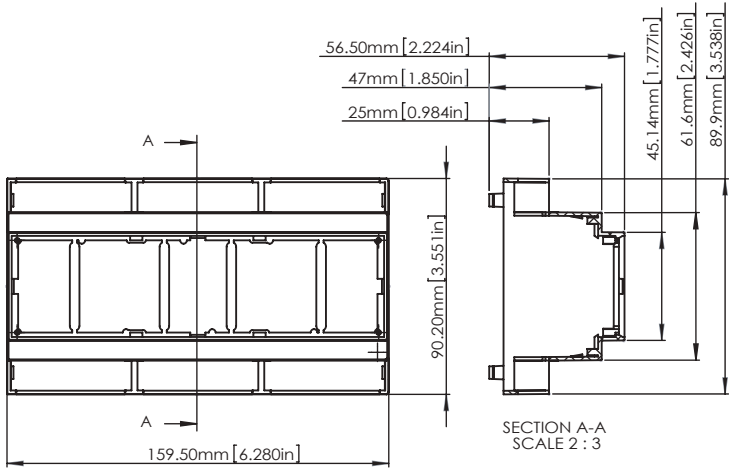
SECTION B-B
SCALE 2 : 3



ASSEMBLY

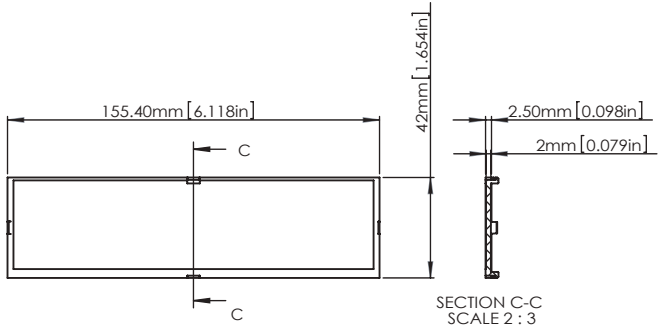
ITEM	DESCRIPTION	MATERIAL	COLOUR	UNIT
1	BODY	PC/ABS(UL94-V0)	GREY	1
2	BASE	PC/ABS(UL94-V0)	GREY	1
3	COVER	PC/ABS(UL94-V0)	GREY	1
4	GUARD	PC/ABS(UL94-V0)	GREY	6
5	WALL CLIP	NYLON66(UL94-V0)	DARK GREY	1

BODY



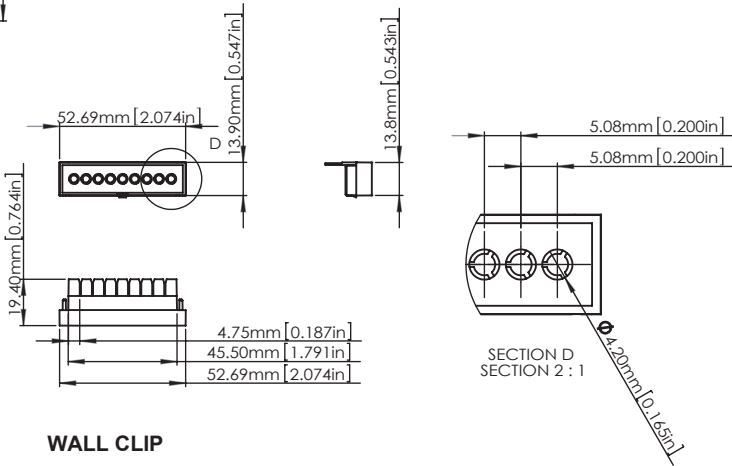
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SCALE 2 : 3

COVER



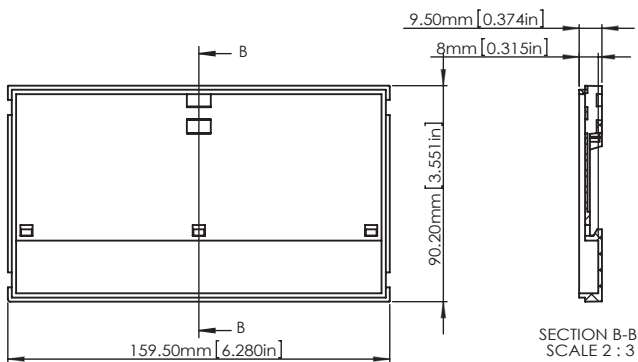
SECTION C-C
SCALE 2 : 3

GUARD



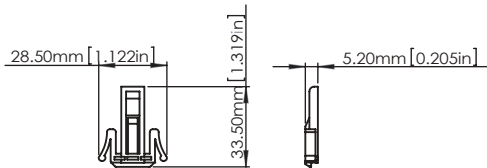
SECTION D
SECTION 2 : 1

BASE



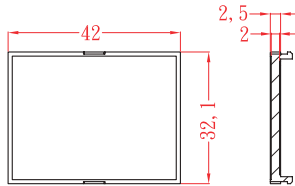
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SCALE 2 : 3

WALL CLIP



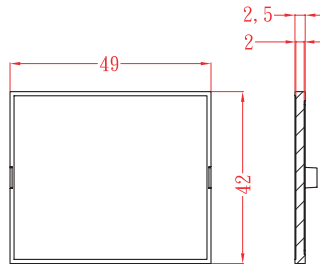
Snap-In Covers for DIN-Rail Module Boxes

ITEM NO	DESCRIPTION	MATERIAL
RND 455-00540	Red transparent cover for use with RND 455-00534 DIN-box	PC (UL94-V0)
RND 455-00539	Clear cover for use with RND 455-00534 DIN-box	PC (UL94-V0)

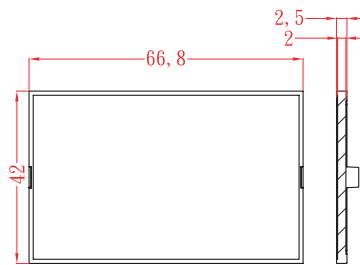


ACCORDING TO ISO 2768-m	
Measuring DIM. = mm	Tolerance
$0.5 < L \leq 3.0$ mm	± 0.1 mm
$3.0 < L \leq 6.0$ mm	± 0.1 mm
$6.0 < L \leq 30.0$ mm	± 0.2 mm
$30.0 < L \leq 120.0$ mm	± 0.3 mm
$120.0 < L \leq 400.0$ mm	± 0.5 mm
$400.0 < L < 1000.0$ mm	

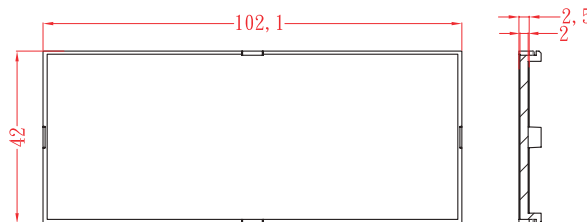
ITEM NO	DESCRIPTION	MATERIAL
RND 455-00542	Red transparent cover for use with RND 455-00535 DIN-box	PC (UL94-V0)
RND 455-00541	Clear cover for use with RND 455-00535 DIN-box	PC (UL94-V0)



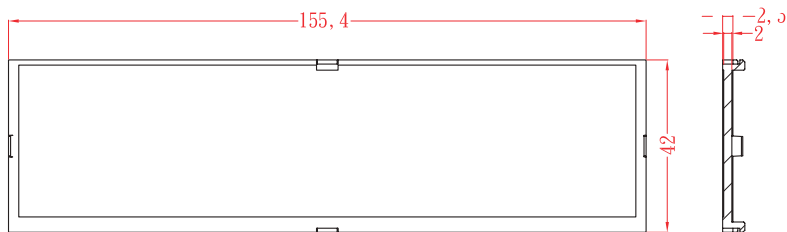
ITEM NO	DESCRIPTION	MATERIAL
RND 455-00544	Red transparent cover for use with RND 455-00536 DIN-box	PC (UL94-V0)
RND 455-00543	Clear cover for use with RND 455-00536 DIN-box	PC (UL94-V0)



ITEM NO	DESCRIPTION	MATERIAL
RND 455-00546	Red transparent cover for use with RND 455-00537 DIN-box	PC (UL94-V0)
RND 455-00545	Clear cover for use with RND 455-00537 DIN-box	PC (UL94-V0)

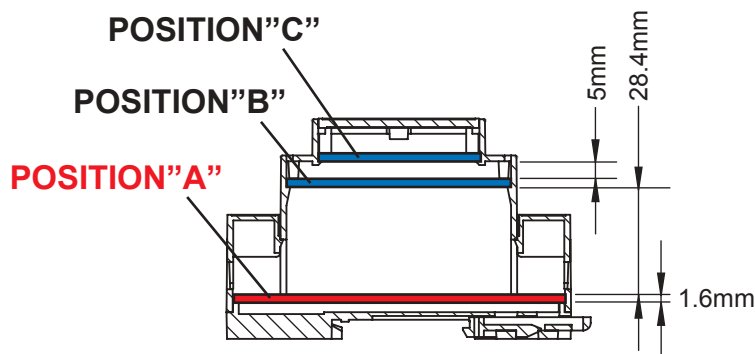


ITEM NO	DESCRIPTION	MATERIAL
RND 455-00548	Red transparent cover for use with RND 455-00538 DIN-box	PC (UL94-V0)
RND 455-00547	Clear cover for use with RND 455-00538 DIN-box	PC (UL94-V0)

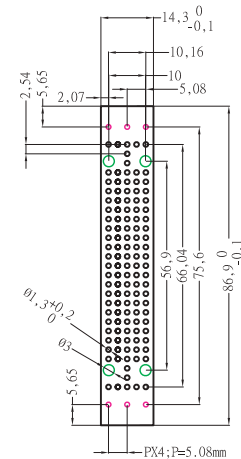


Recommended Circuit Board Layout

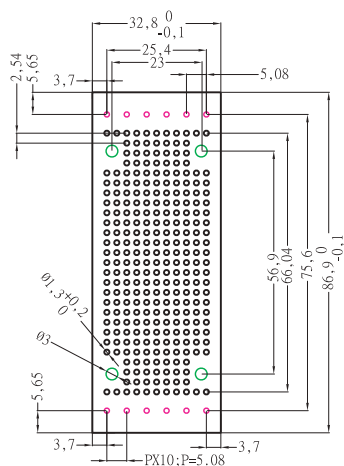
PCB position "A"



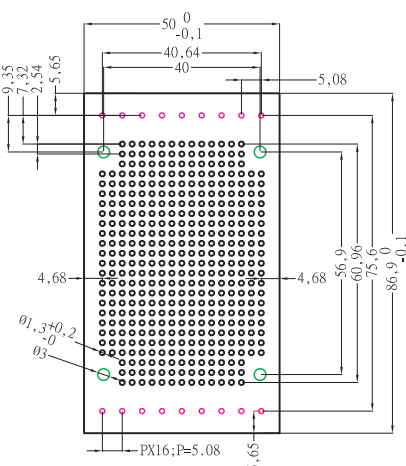
RND 455-00559



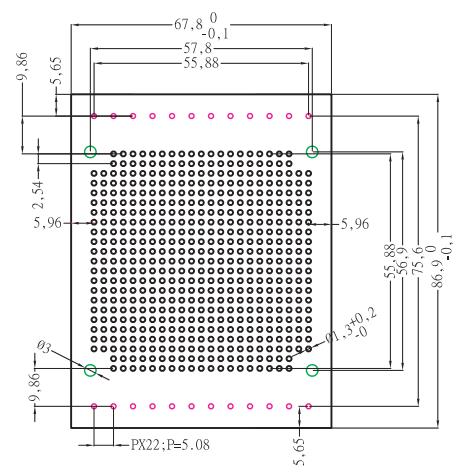
RND 455-00553



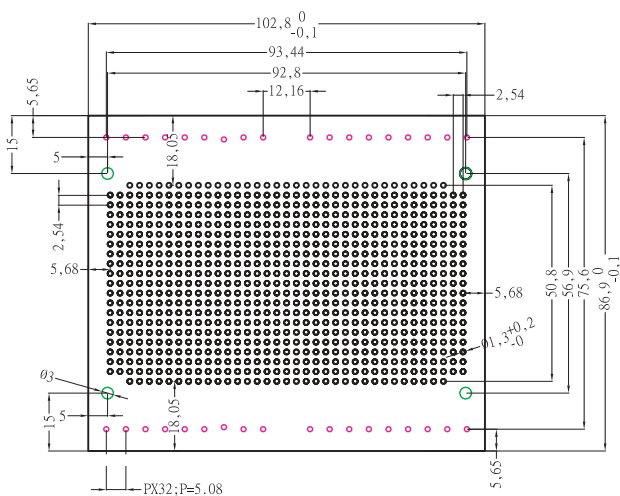
RND 455-00554



RND 455-00555



RND 455-00556



RND 455-00557

