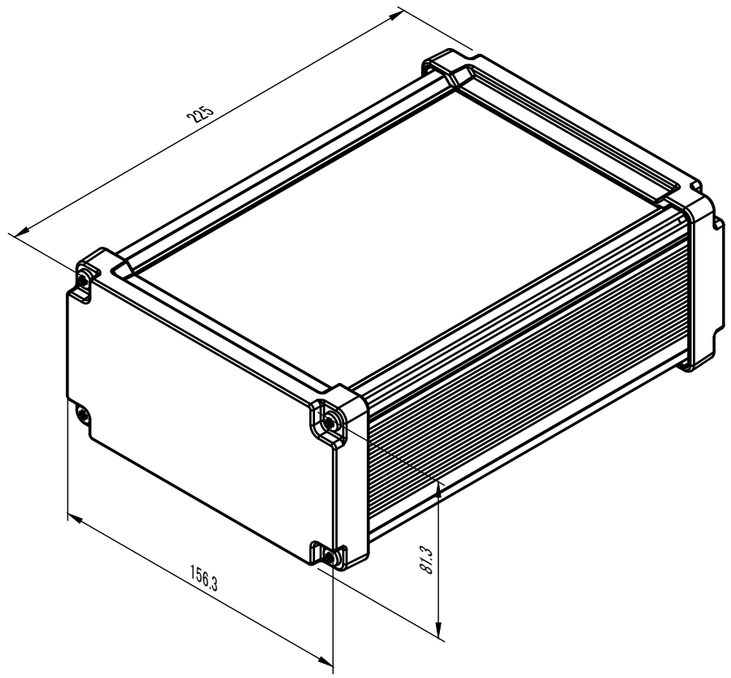
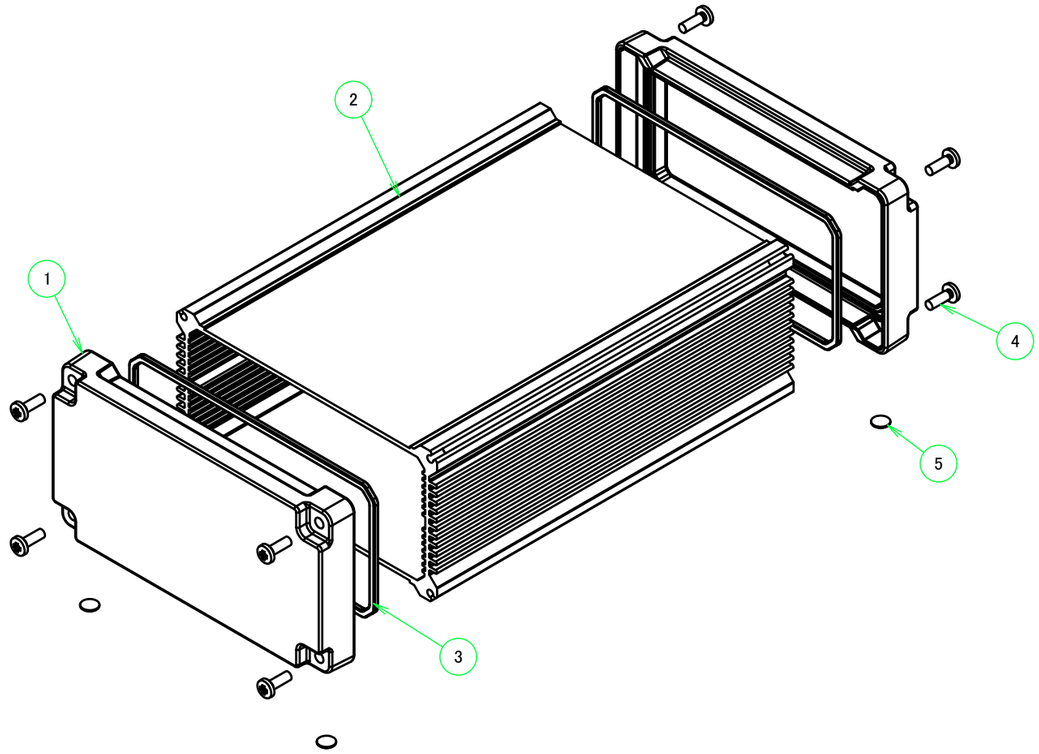
■テクニカルデータ/Technical Data■	
保護等級/Protection class	IP68(水深1m 24h)/IP68(24hours/1m depth)
温度範囲/Operating temperature	-40℃～＋105℃
締め付けトルク/Recommended torque	1.0N・m(10kgf・cm)
※熱抵抗値/Thermal resistant rate	1.86℃/W

※熱抵抗値算出の条件/Thermal resistance test condition
・自然空冷/Ambient air cooling
・フィンが地面に垂直で温度上昇60℃の時/Heat-sink fins are set perpendicular to the ground with temperature at 60℃
・押出しがアルマイト品/Anodized extruded alminium
・全面素子/Heat source is applied on the opposite side (inner side) of the fins

構成内容 / Components

No.	名称 / Part name	数量 / Pcs	材質 / Material	色・表面処理 / Color・Finish
1	ﾊﾟﾈﾙ/End panel	2	ADC12/Diecast alminiumADC12	ﾒﾀﾘｯｸｸﾞﾚｰ,ﾌﾞﾗｯｸ・粉体塗装/Metalic gray,black・Anodized
2	ﾎﾞﾃﾞｨﾌﾚｰﾑ/Body frame	1	ｱﾙﾐ押出材/Extruded alminium A6063S-T5	ｼﾙﾊﾞｰ,ﾌﾞﾗｯｸ・ｱﾙﾏｲﾄ&ｸﾘｱ塗装/Silver,black・Anodized with clear coating
3	ｶﾞｽｹｯﾄ/Gasket	2	ｼﾘｺﾝ/Sillicone	ﾌﾞﾗｯｸ/Black
4	取付ﾋﾞｽ/Screw	8	ｽﾃﾝﾚｽ(ﾊﾞｲﾝﾄﾞM4×12)/Stainless steel	無処理/Unfinished
5	ゴム足/Rubber feet	4	ﾎﾟﾘｳﾚﾀﾝ/Polyurethane	ﾌﾞﾗｯｸ/Black





色仕様(型番末尾□□)/Color type		
記号/Code	パネル/Panel	ﾎﾞﾃﾞｨﾌﾚｰﾑ/Body frame
GS	ﾒﾀﾘｯｸｸﾞﾚｰ/Metallic gray	ｼﾙﾊﾞｰ/Silver
BS	ﾌﾞﾗｯｸ/Black	ｼﾙﾊﾞｰ/Silver
BB	ﾌﾞﾗｯｸ/Black	ﾌﾞﾗｯｸ/Black

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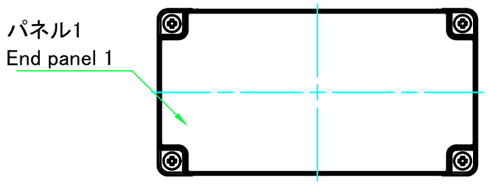
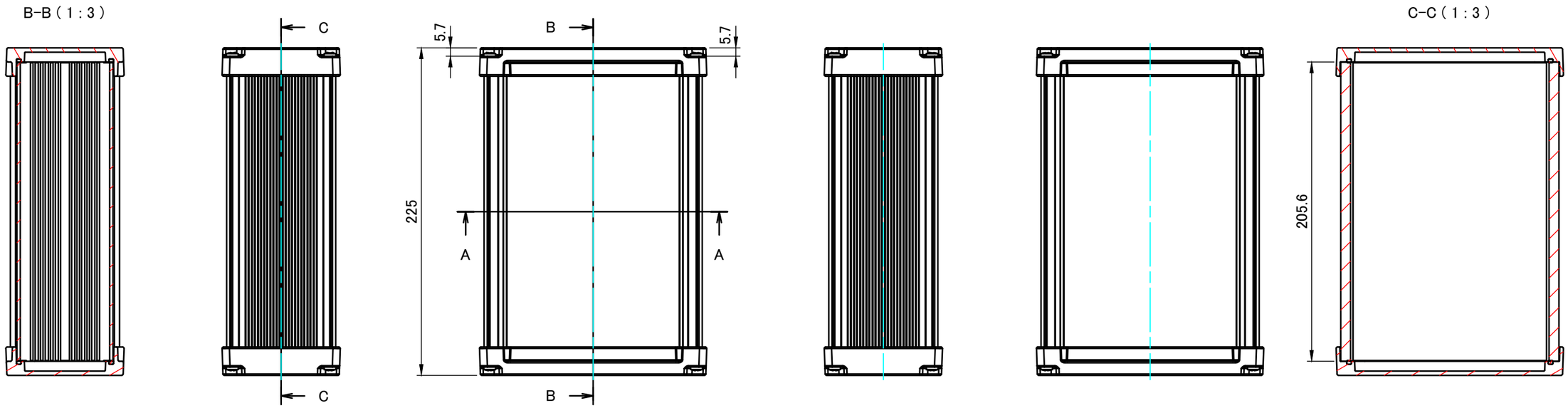
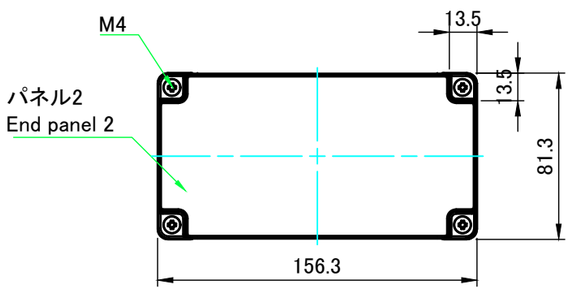
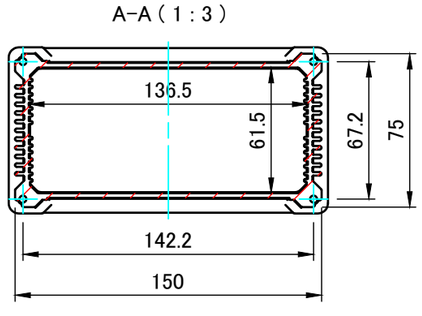
TAKACHI 株式会社タカチ電機工業 TAKACHI ELECTRONICS ENCLOSURE CO., LTD.			品名/Title 防水・防塵アルミケース IP68 HEAT-SINK ALUMINIUM ENCLOSURE	
承認/Approved	検図/Checked	製図/Created	型番/Product number AWN16-9-23N□□	尺度/Scale 1 : 2.5
中根	王	岡本	作成日/Date 2023/04/12	1 / 4

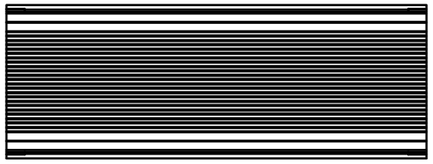


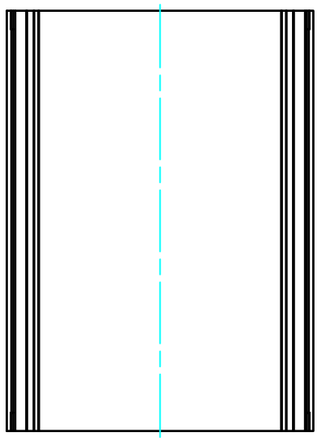


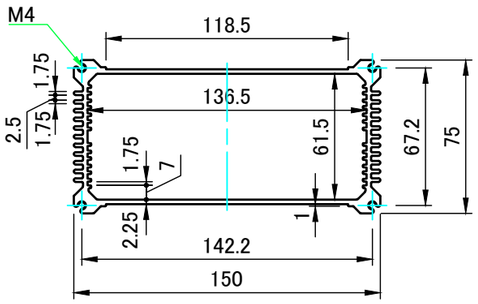


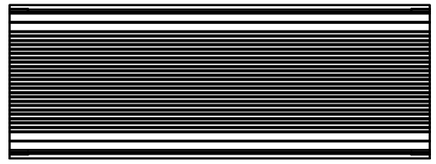


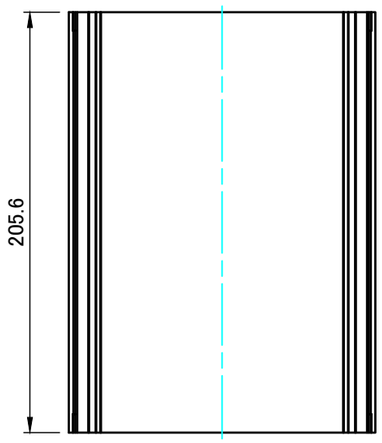
TAKACHI 株式会社タカチ電機工業 TAKACHI ELECTRONICS ENCLOSURE CO., LTD.			品名/Title 防水・防塵アルミケース IP68 HEAT-SINK ALUMINIUM ENCLOSURE	
承認/Approved	検図/Checked	製図/Created	型番/Product number	尺度/Scale
中根	王	岡本	AWN16-9-23N□□	1 : 3
			作成日/Date 2023/04/12	2 / 4





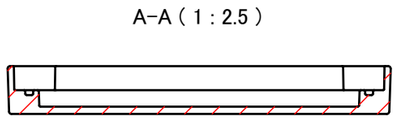


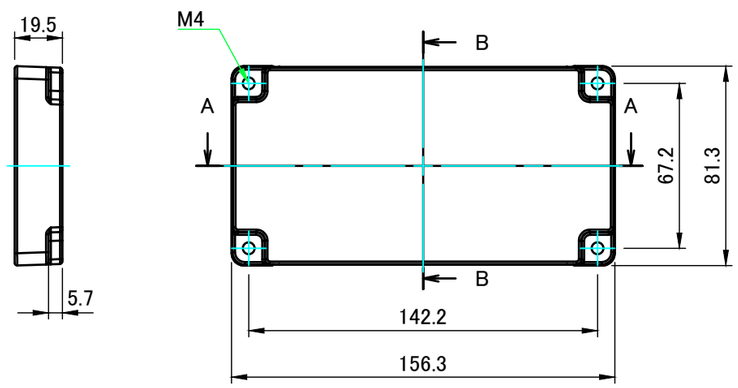


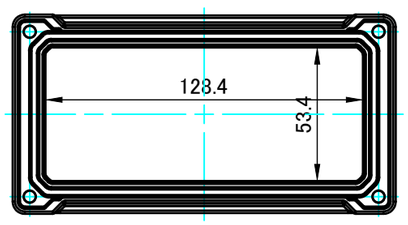


TAKACHI 株式会社タカチ電機工業 TAKACHI ELECTRONICS ENCLOSURE CO., LTD.			品名/Title ボディフレーム Body frame	
承認/Approved	検図/Checked	製図/Created	型番/Product number	尺度/Scale
中根	王	岡本	W150-H75-D205.6	1 : 3
			作成日/Date 2017/07/18	3 / 4

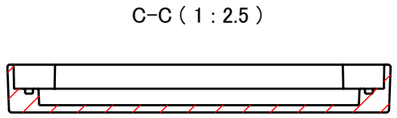
パネル1
End panel1

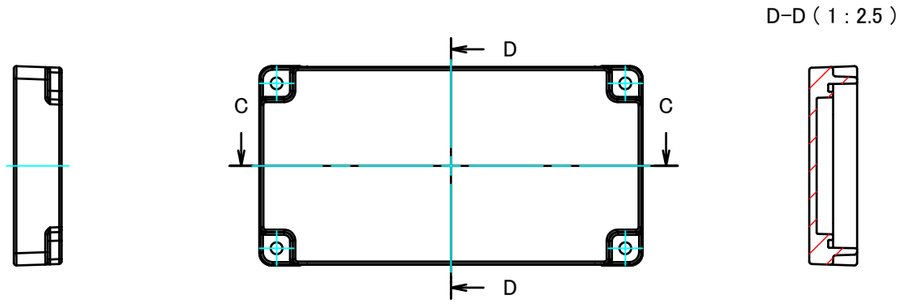


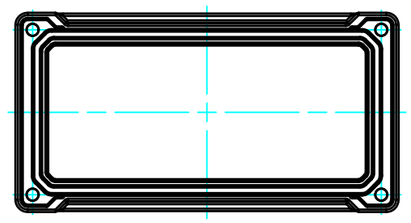




パネル2
End panel2







TAKACHI 株式会社タカチ電機工業 TAKACHI ELECTRONICS ENCLOSURE CO., LTD.			品名/Title パネル End panel	
承認/Approved	検図/Checked	製図/Created	型番/Product number	尺度/Scale
中根	王	岡本	W150-H75	1 : 2.5
			作成日/Date 2017/09/11	4 / 4