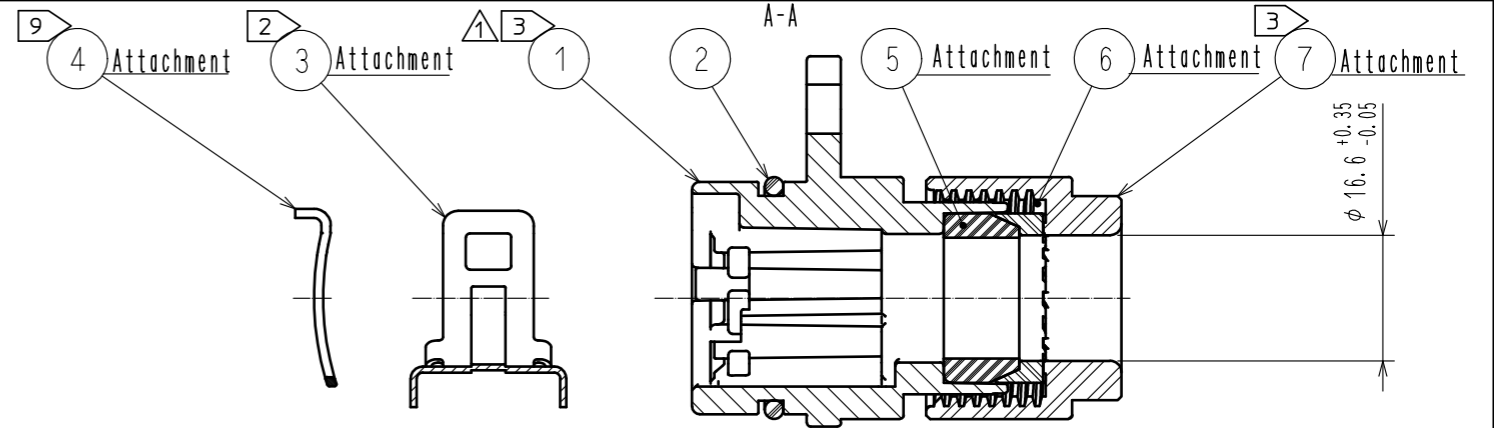
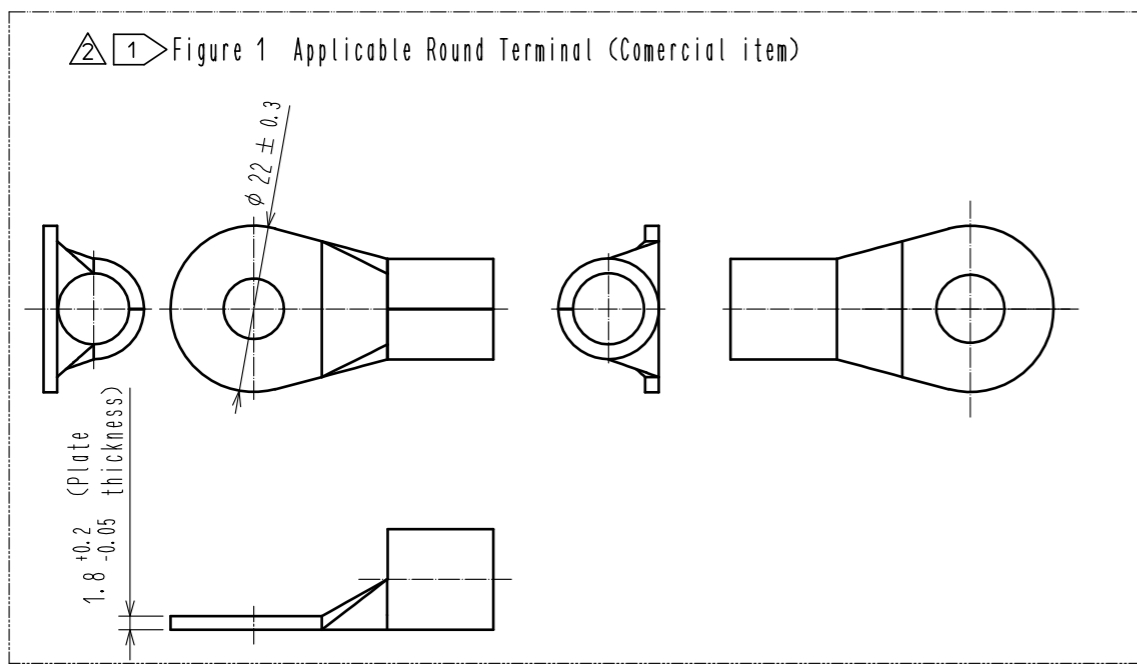
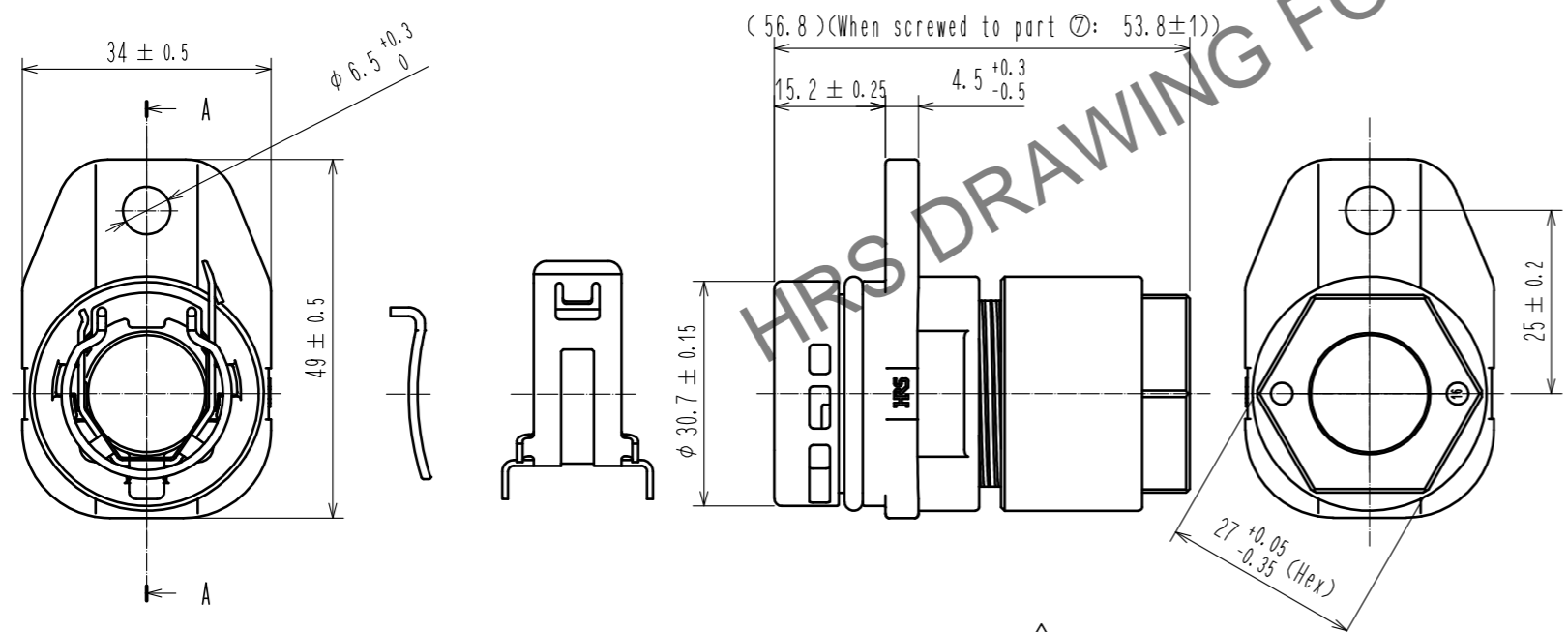


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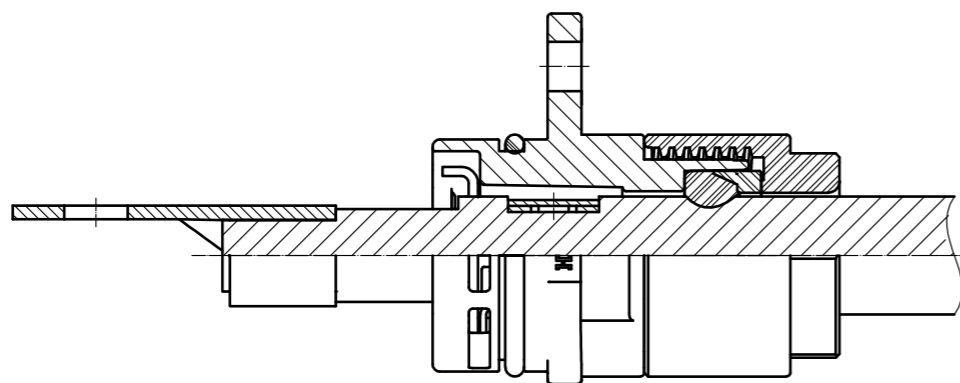
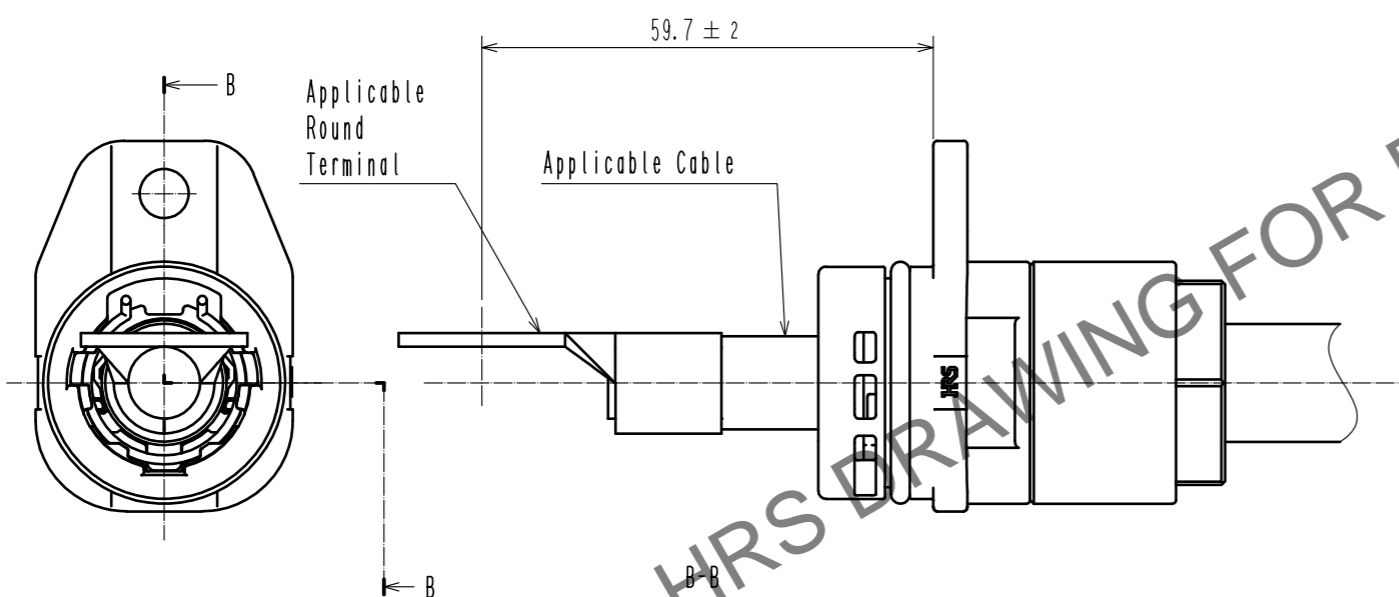
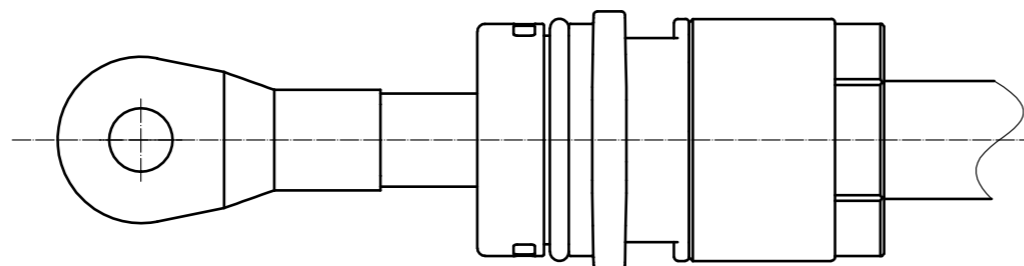
- Notes**
- ① Applicable round terminal:
Japan Solderless Terminal (J.S.T.MFG.CO.,LTD) 38-8 or equivalent
Points to note before use:
 - Please check that you're satisfied with the dimensions in Figure 1, and that there's no dirt, or malformation.
 - Before use, check that you're satisfied with the specified contact resistance value.
 - Please use a tin plated product.
 Due to the plating, there's a possibility that there'll be a difference in the values for the insertion and withdrawal forces as well as contact resistance. Therefore, please check before use.
 - ② Applicable cable crimping tool for part ③: EV2-30P-1PC/CKED(CL902-1521-0)
 - ③ Recommended tightening torque for part ⑦: 15 to 15.5N·m
Furthermore, to prevent the screw from loosening, it is recommended that Henkel Japan's Loctite 7649 Primer be applied to the Tr28×2 screw area of part ① and part ⑦.
After drying, apply Loctite 263 to the screw area of part ① before assembly.
 - ④ Applicable hex bolt
Material: Steel Plating: Nickel
Recommended tightening torque: $5 \pm 0.25 \text{N} \cdot \text{m}$.
Furthermore, to prevent the screw from loosening, it is recommended that Henkel Japan's Loctite 243 be applied to this product.
Please ensure complete mating as shown in the Mated Condition Diagram before tightening the bolt.
 - ⑤ The positional relationship of part ① to part ⑦ and the direction of rotation of the hex bolt are shown as one example.
 - WARNING** ⑥ This connector is not hot pluggable.
 - ⑦ This product's chromate conversion coating means there is a difference in the appearance of each one but, in terms of performance, we confirmed that there is no difference.
 - ⑧ When fitting it to the panel, make sure that part 2 (the O-ring) is fitted into the groove and that it is not jammed.
 - ⑨ Applicable assembly tool for part ④: EV2-30P-1PC/PRMD(CL902-1522-0)
 - ⑩ When assembling this product, please refer to the EV2 plug assembly procedure(ETAD-C0367-0).



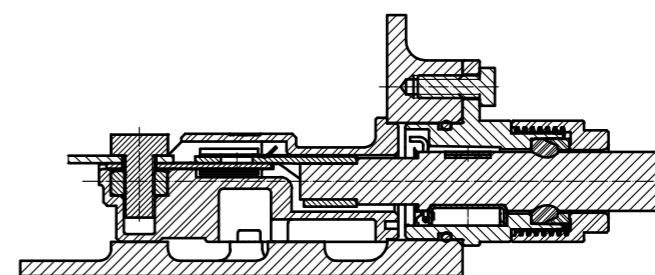
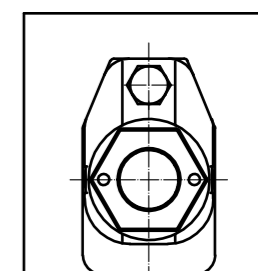
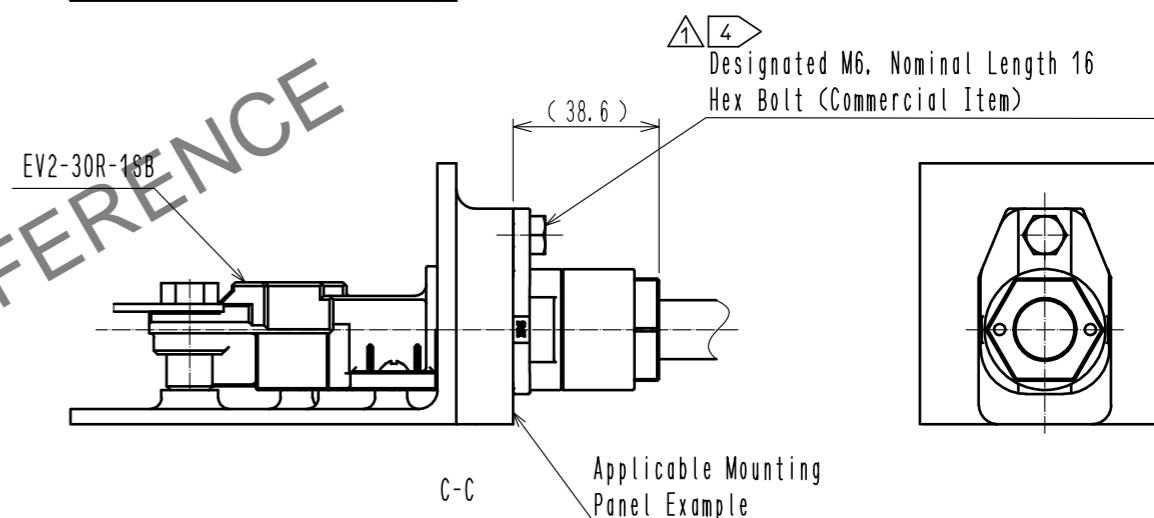
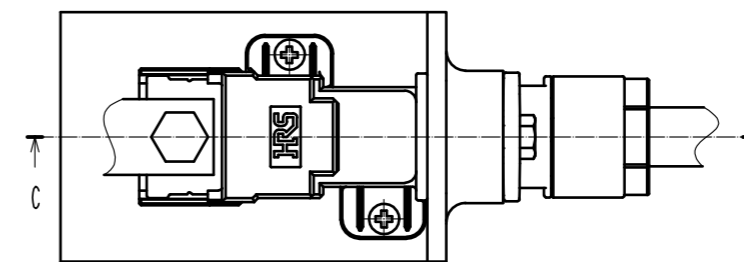
4	Stainless steel		7	Polyphenylene sulfide	UL94V-0(Black)
3	Stainless steel		6	Polyphenylene sulfide	UL94V-0(Black)
2	Hydrogenated nitrile butadiene rubber	(Black)	5	Fluoro rubber	(Black)
1	Aluminum alloy	⑦ Chromate conversion coating			
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS	mm	SCALE	1 : 1	COUNT	6
		DESCRIPTION OF REVISIONS		DESIGNED	HS. KAWASHIMA
		DIS-C-00000859		CHECKED	YH. YAMADA
		DATE		16.03.16	
APPROVED : SU. OBARA			15.11.13		
CHECKED : YH. YAMADA			15.11.13		
DESIGNED : HS. KAWASHIMA			15.11.13		
DRAWN : HS. KAWASHIMA			15.11.13		
DRAWING NO.				EDC-118969-00-00	
PART NO.				EV2-30P-1PC	
CODE NO.				CL139-0201-0-00	

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Harness State Diagram



Mated Condition Diagram(1:2)



HRS	DRAWING NO.	EDC-118969-00-00	
	PART NO.	EV2-30P-1PC	
	CODE NO.	CL139-0201-0-00	