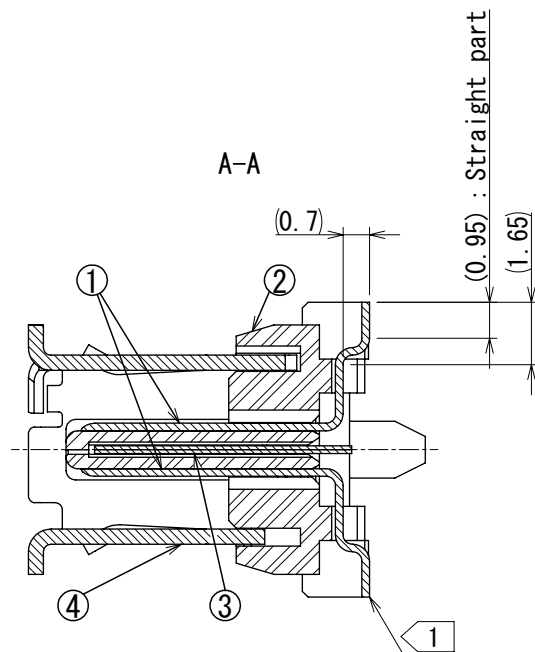
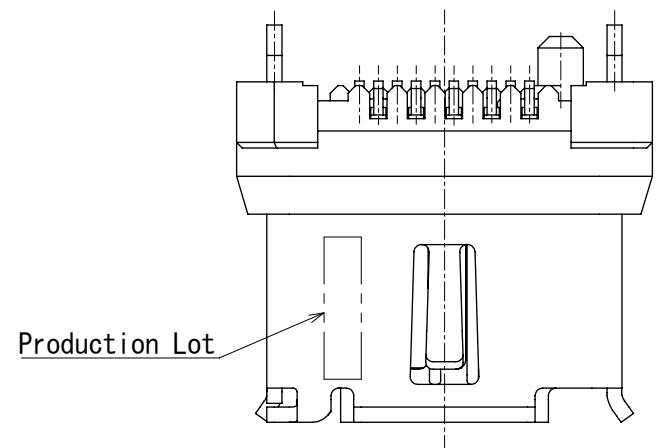


Apr.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



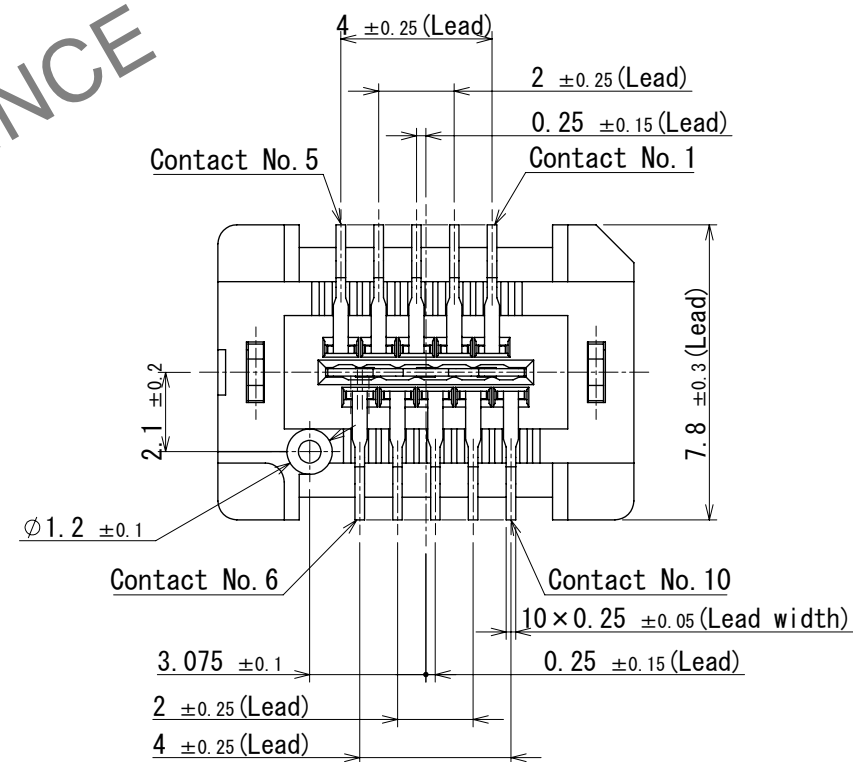
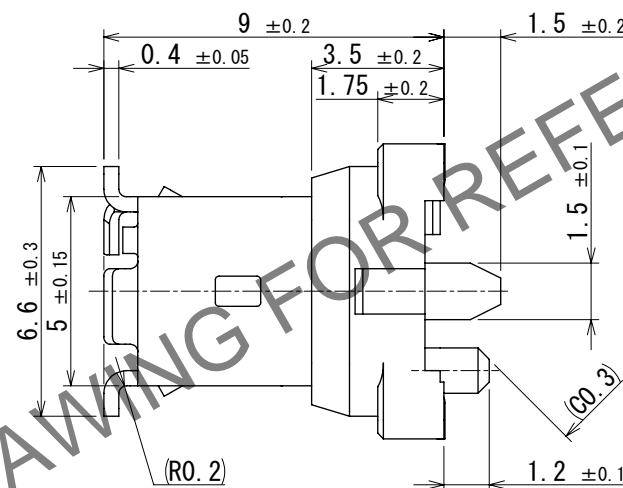
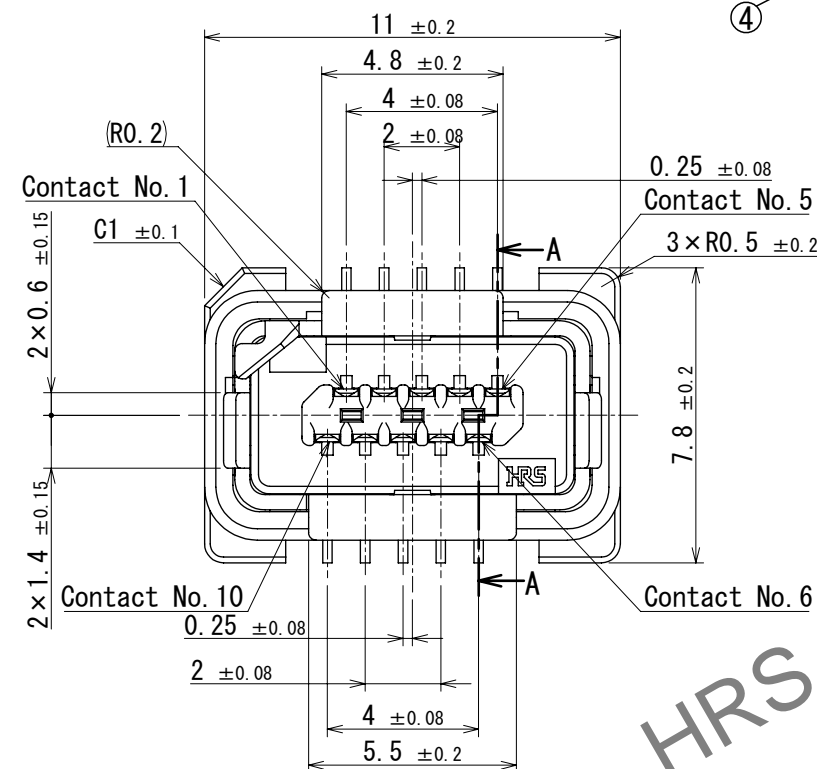
Notes. 1 Co-planarity is within 0.1 mm.

2. As for part No.4 the performance remains good though there might be a difference in the plating luster between each plating lots.

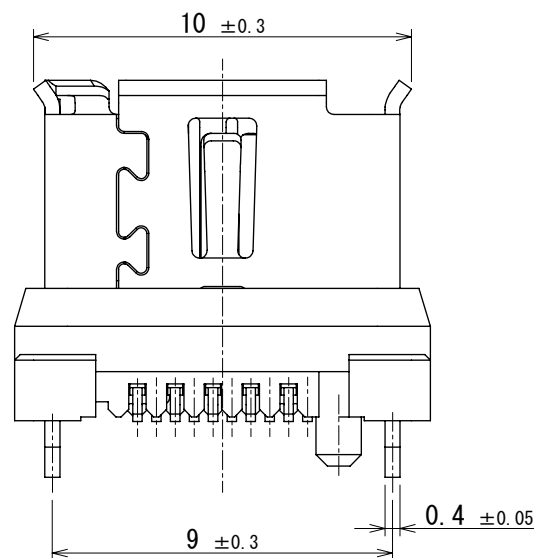
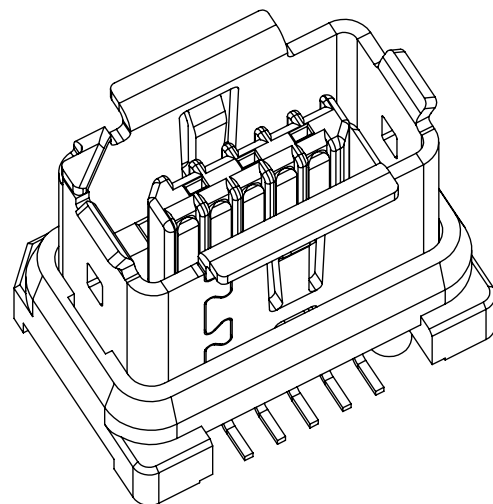
3 Per reel : 450 pcs.
The vacuum cap(part No.5) is attached to this product at delivery.

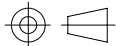


4 Refer to the mated condition diagram for the panel thickness and layout.

5. This product is mounted by reflow soldering.
Refer to specification sheet ELC-129412-00-00 for reflow soldering.



3D image

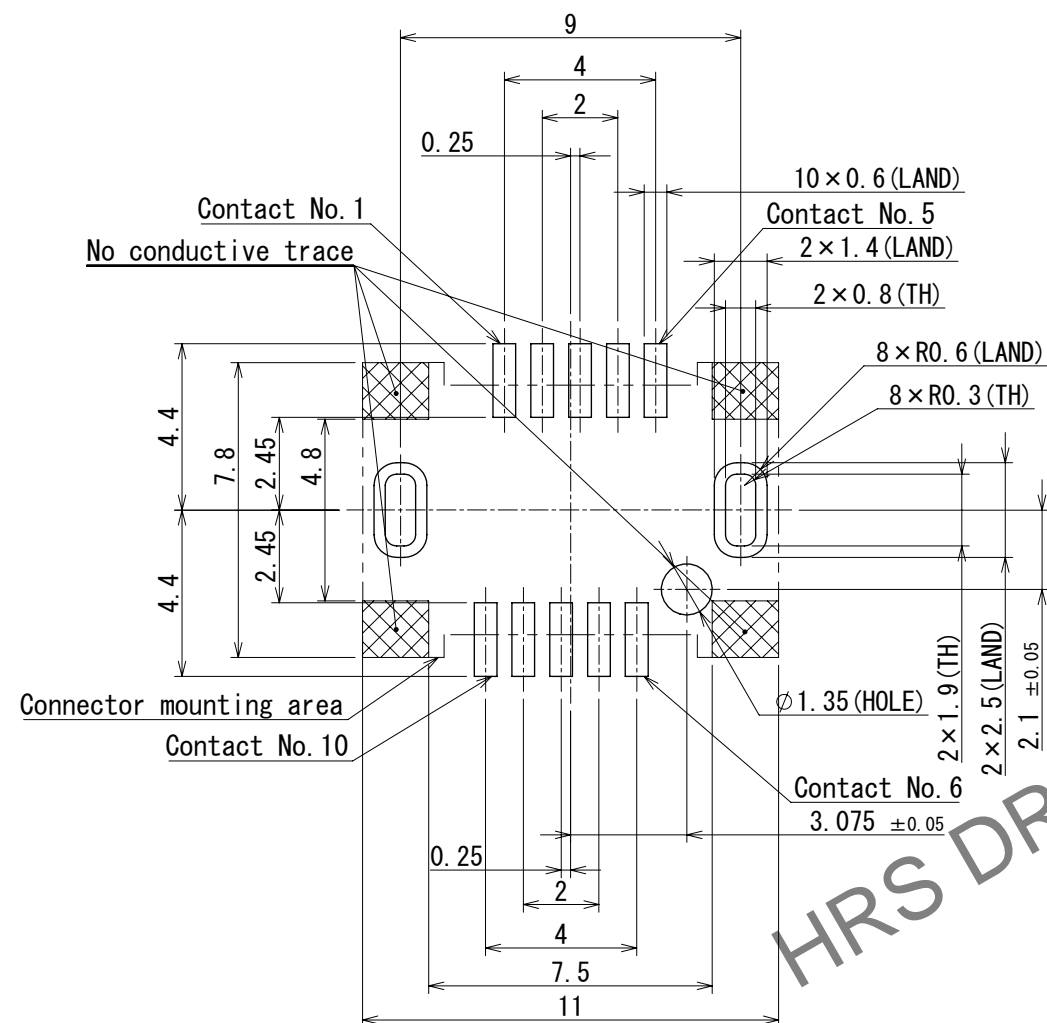


			7		PET	△ 8																	
			6		PS																		
			5		PA			Black, UL94V-0															
			4		Stainless Steel			Surface : Tin 1μm min. Under plating : Nickel 0.2μm min.															
			3		Stainless Steel			Surface : Tin 1μm min. Under plating : Nickel 0.2μm min.															
			2		PA			Black, UL94V-0															
			1		Copper Alloy			Contact area : Gold 0.2μm min. Lead area : Gold 0.03μm min. Under plating : Nickel 2μm min.															
			0		PA			Black, UL94V-0															
NO.			MATERIAL			FINISH			REMARKS														
UNITS mm						SCALE 5 : 1			COUNT △ 3			DESCRIPTION OF REVISIONS DIS-E-00011281			DESIGNED SN. TOYOSHIMA			CHECKED KI. KAGOTANI			DATE 2022. 10. 04		
 HIROSE ELECTRIC CO., LTD.			APPROVED : RI. TAKAYASU			2017. 10. 13			DRAWING NO.			EDC-129412-00-00											
			CHECKED : KI. NAGANUMA			2017. 10. 13			PART NO.			IX80G-A-10P											
			DESIGNED : YS. SAKODA			2017. 10. 13			CODE NO.			CL0251-0018-0-00											
			DRAWN : YS. SAKODA			2017. 10. 13						 1 / 3											

Apr.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

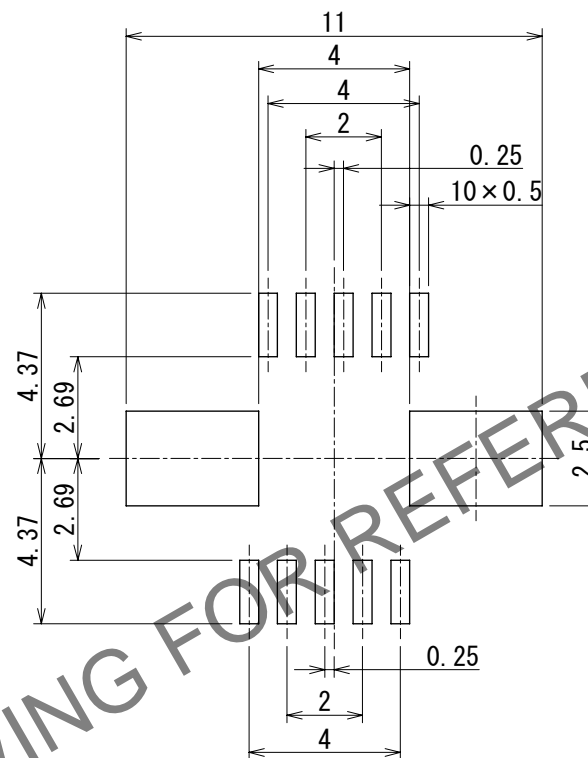
A
B
C
D
E
F

Reference PCB Layout (Connector Mounting Side) (t=1.6)



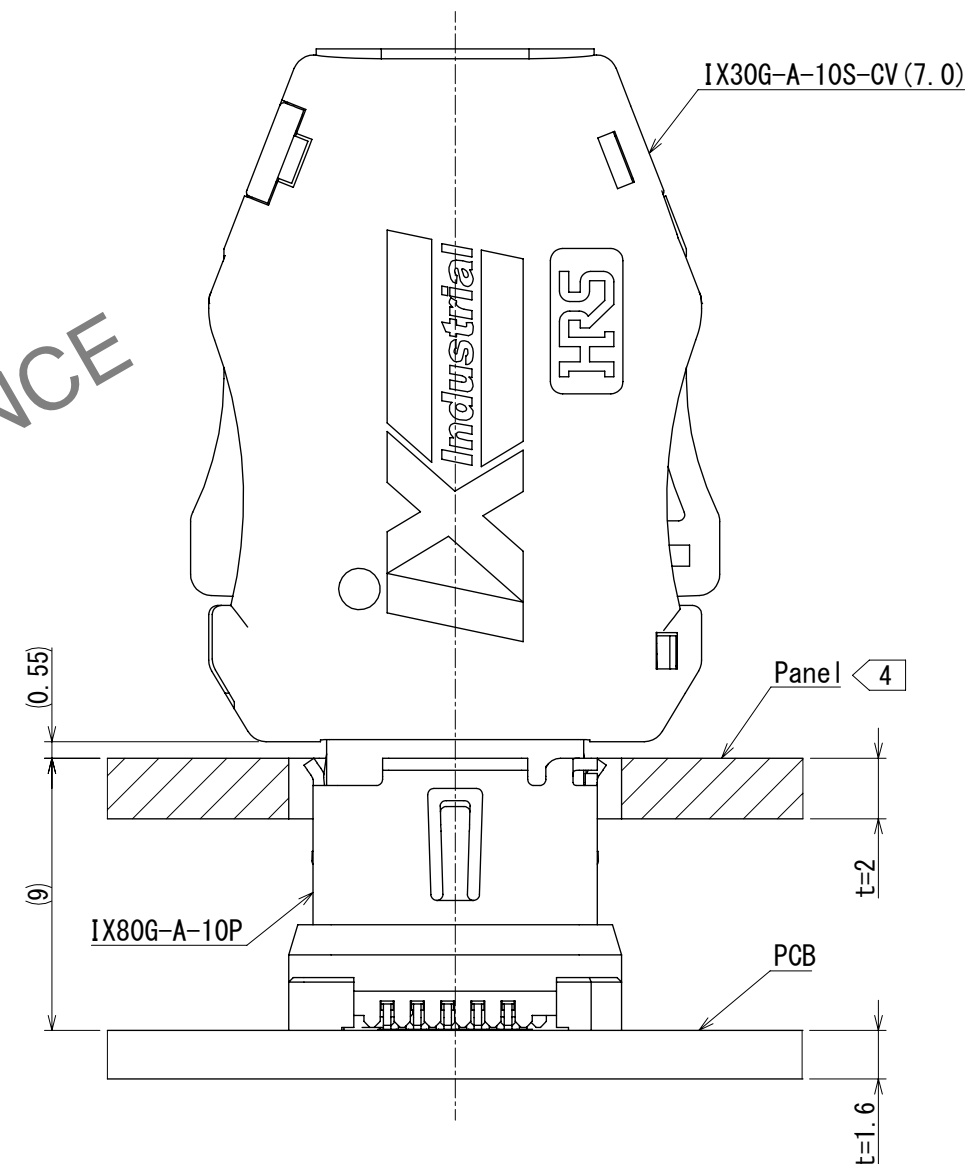
General tolerance is +/- 0.05

6 Reference Metal Mask Layout (t=0.15)

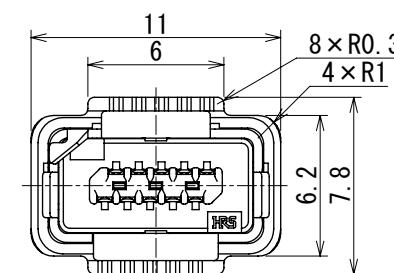


General tolerance is +/- 0.02

Mated Condition (Free)



4 Reference Dimensions of Panel Cutout (Free)



- Notes.
- 6 Thickness of metal mask is 0.1mm min.
 - Metal mask dimensions of the drawings described, are reference dimensions for 0.15mm thickness metal mask.
 - Cange the metal mask dimensions by thickness of the metal mask, thickness of PCB, component of solder paste and mounting conditions.
 - Cange the metal mask dimensions in case of mounting IX80G-*10P in parallel.
 - Cange the metal mask dimensions, if there are other mounting parts or implementation pattern around the portion of mounting position of IX80G-*10P.

Apr.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

