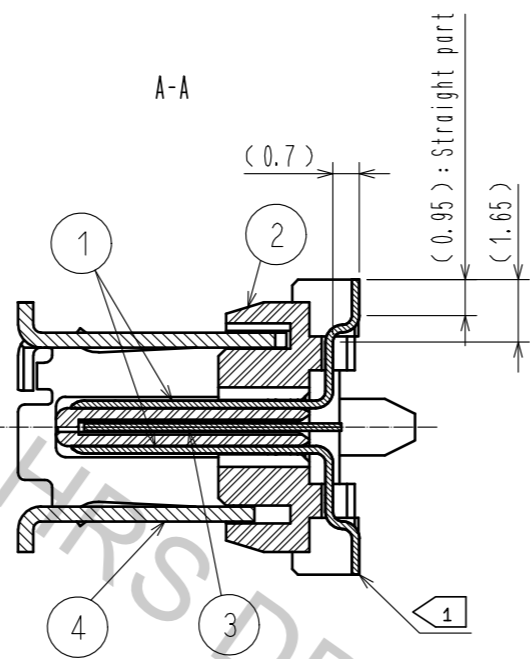
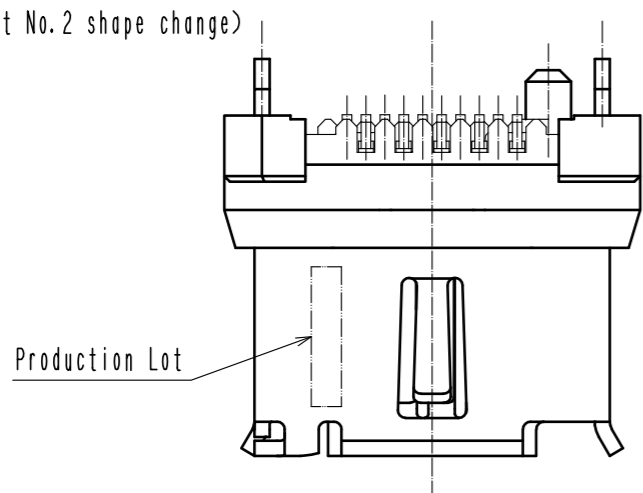
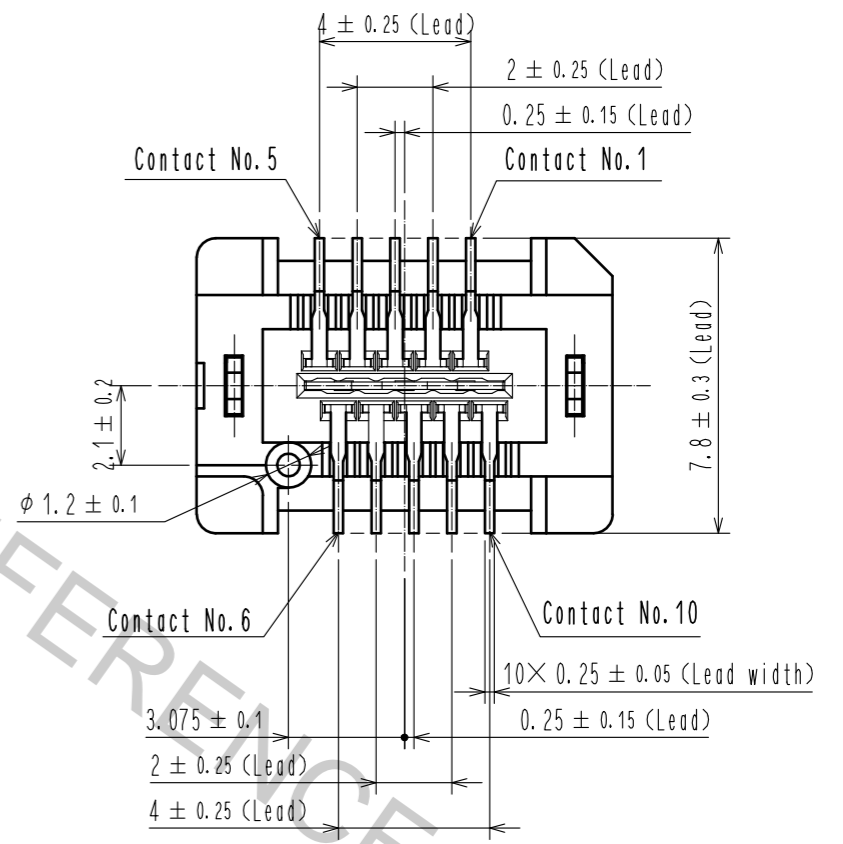
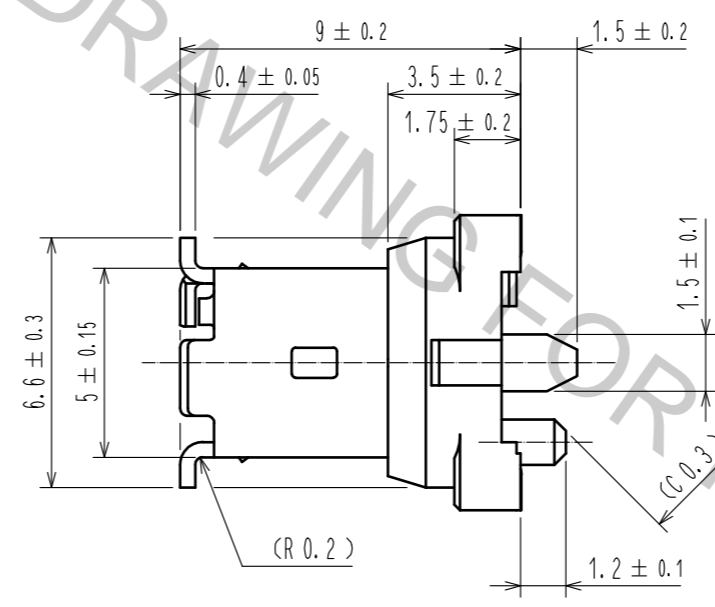
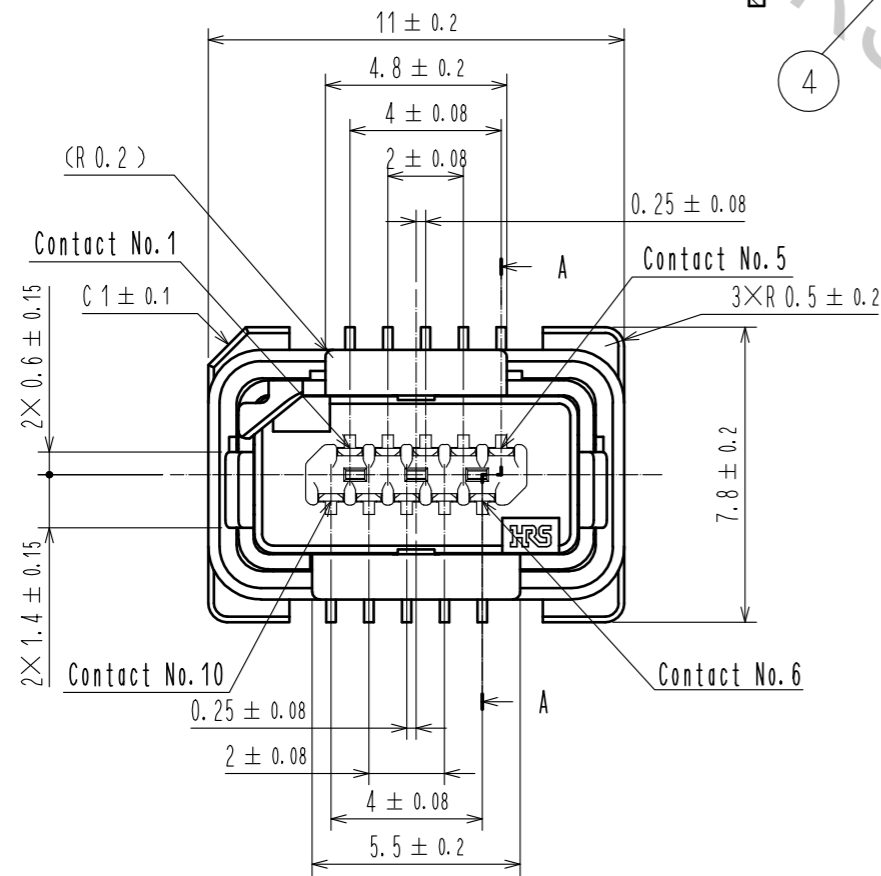


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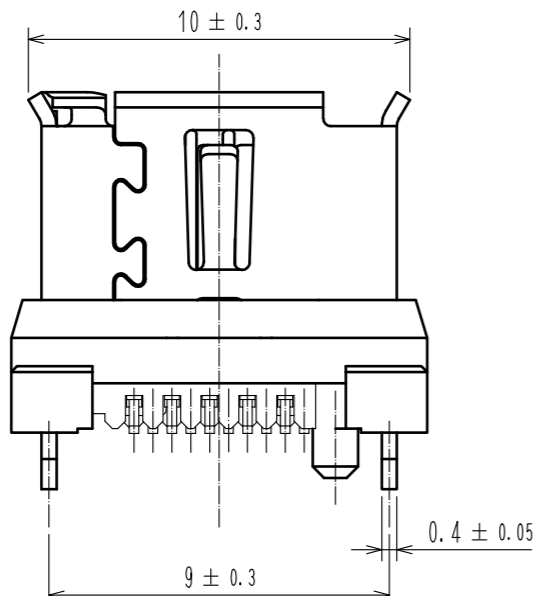
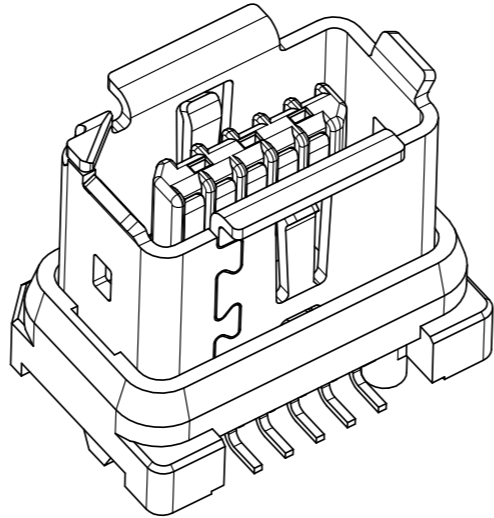
(Part No.2 shape change)



- 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.

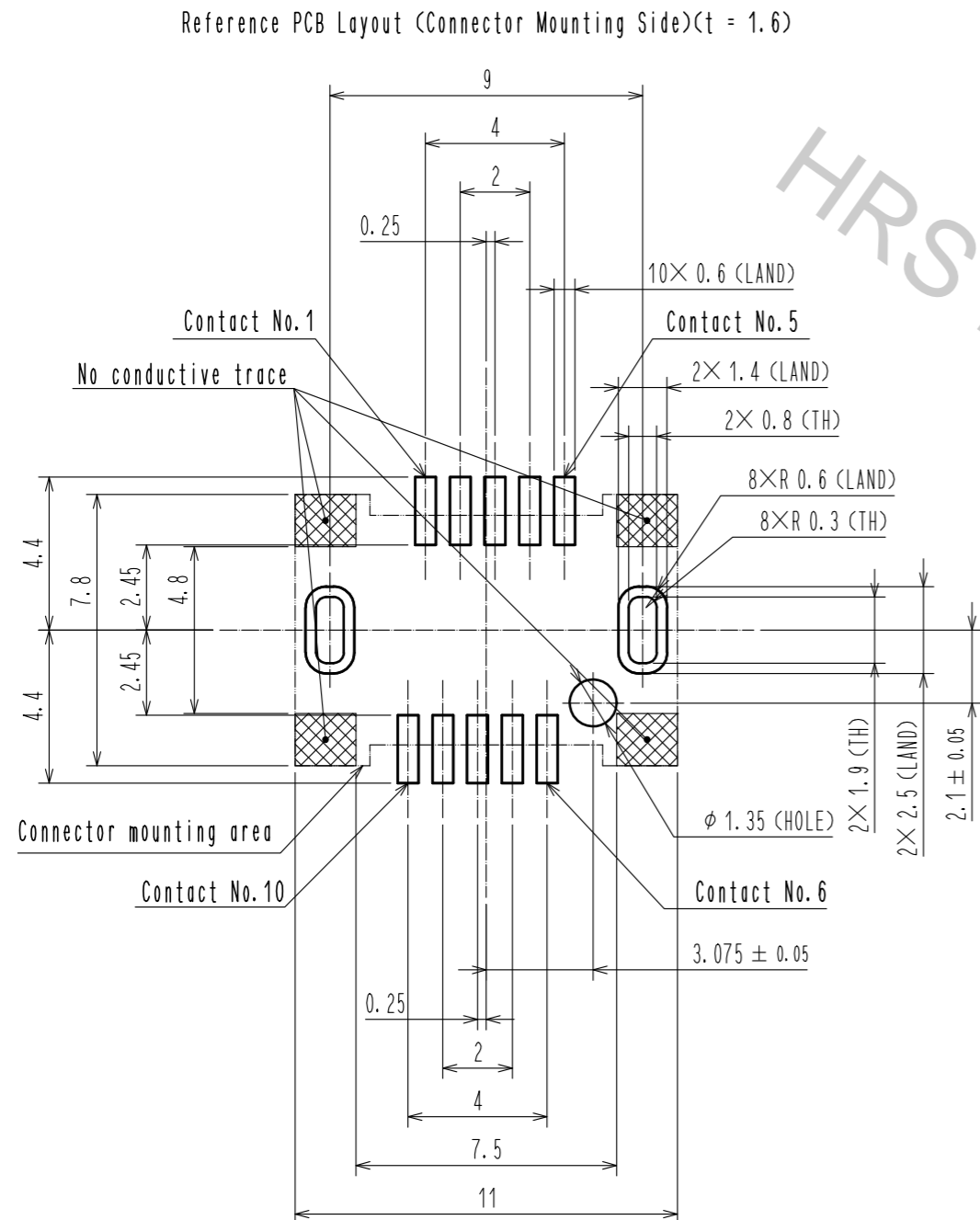


3D image

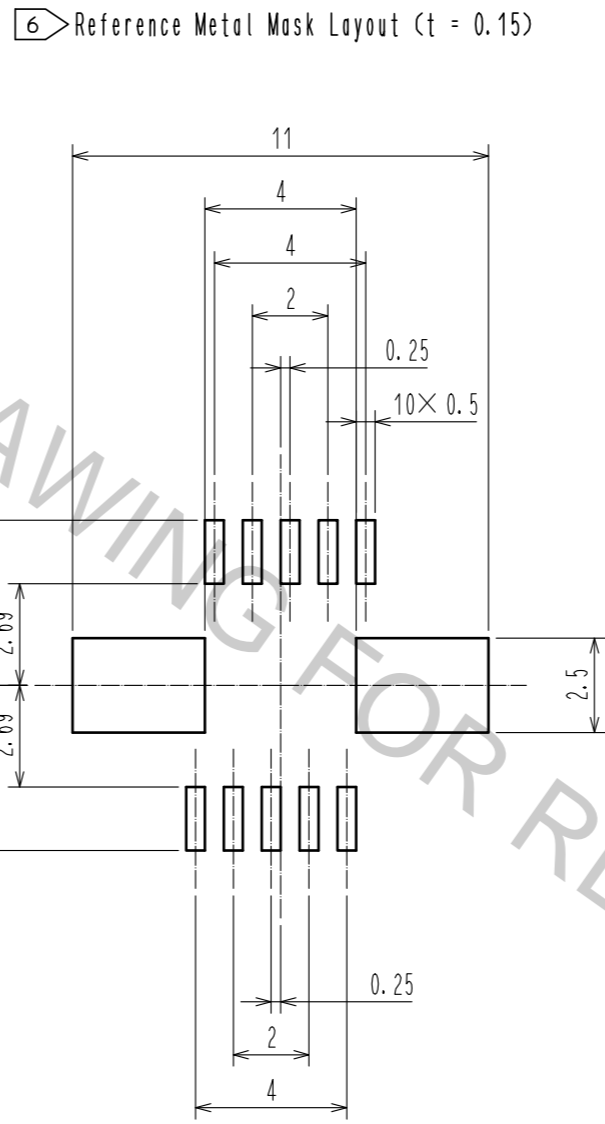


3	Stainless Steel		7	PE	
2	Polyamide	Gray - UL94V-0	6	PS	
1	Copper Alloy	Contact area : Gold 0.2 μm min. Lead area : Gold 0.03 μm min. Under plating : Nickel 2 μm min.	5	Polyamide	Black - UL94V-0
			4	Stainless Steel	Surface : Tin 1 μm min. Under plating : Nickel 0.2 μm min.
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS mm		SCALE 5 : 1	COUNT 1	DESCRIPTION OF REVISIONS DIS-E-00001787	
DESIGNED KS. TAKAHASHI		CHECKED KI. NAGANUMA		DATE 18.09.11	
APPROVED : RI. TAKAYASU 17.10.13		DRAWING NO. EDC-129412-00-00			
CHECKED : KI. NAGANUMA 17.10.13		PART NO. IX80G-A-10P			
DESIGNED : YS. SAKODA 17.10.13		CODE NO. CL251-0018-0-00			
DRAWN : YS. SAKODA 17.10.13				1/3	

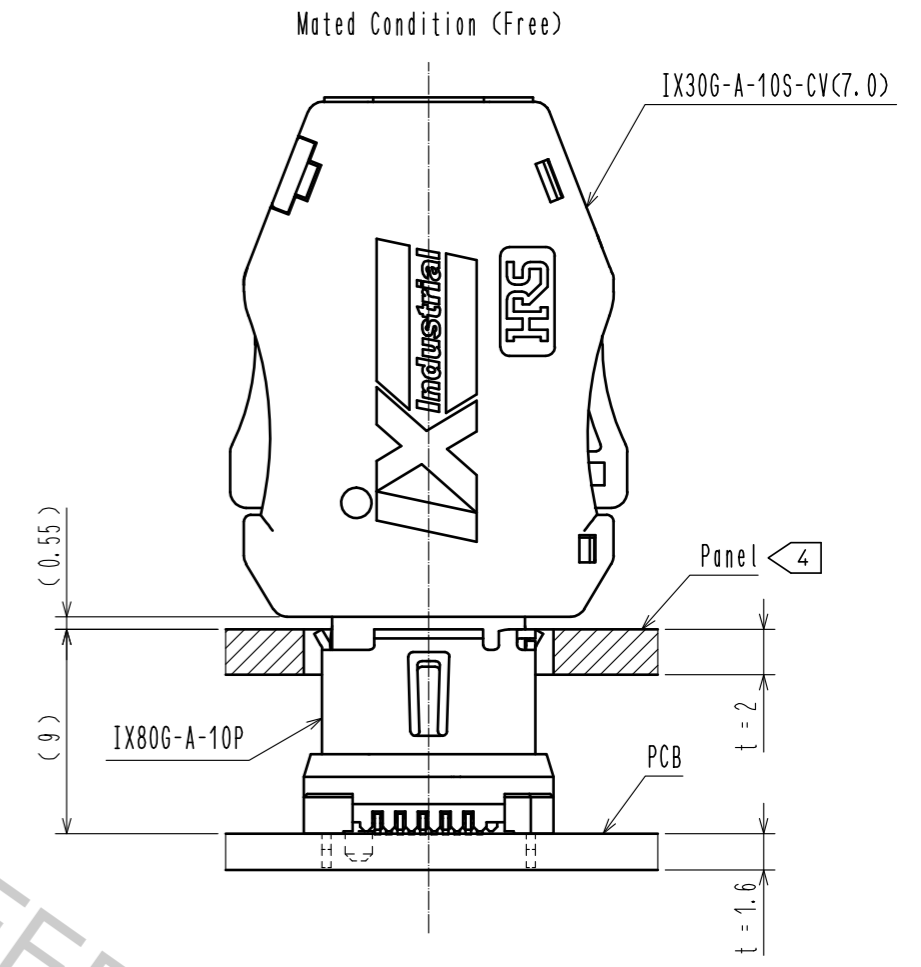
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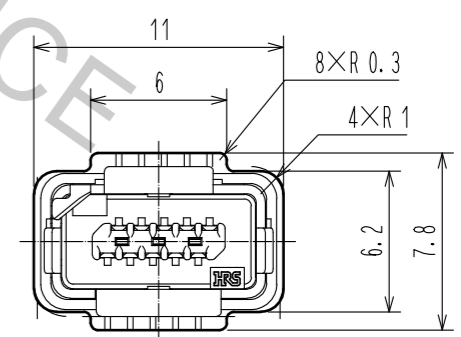
General tolerance is +/- 0.05



General tolerance is +/- 0.05



Reference Dimensions of Panel Cutout (Free)

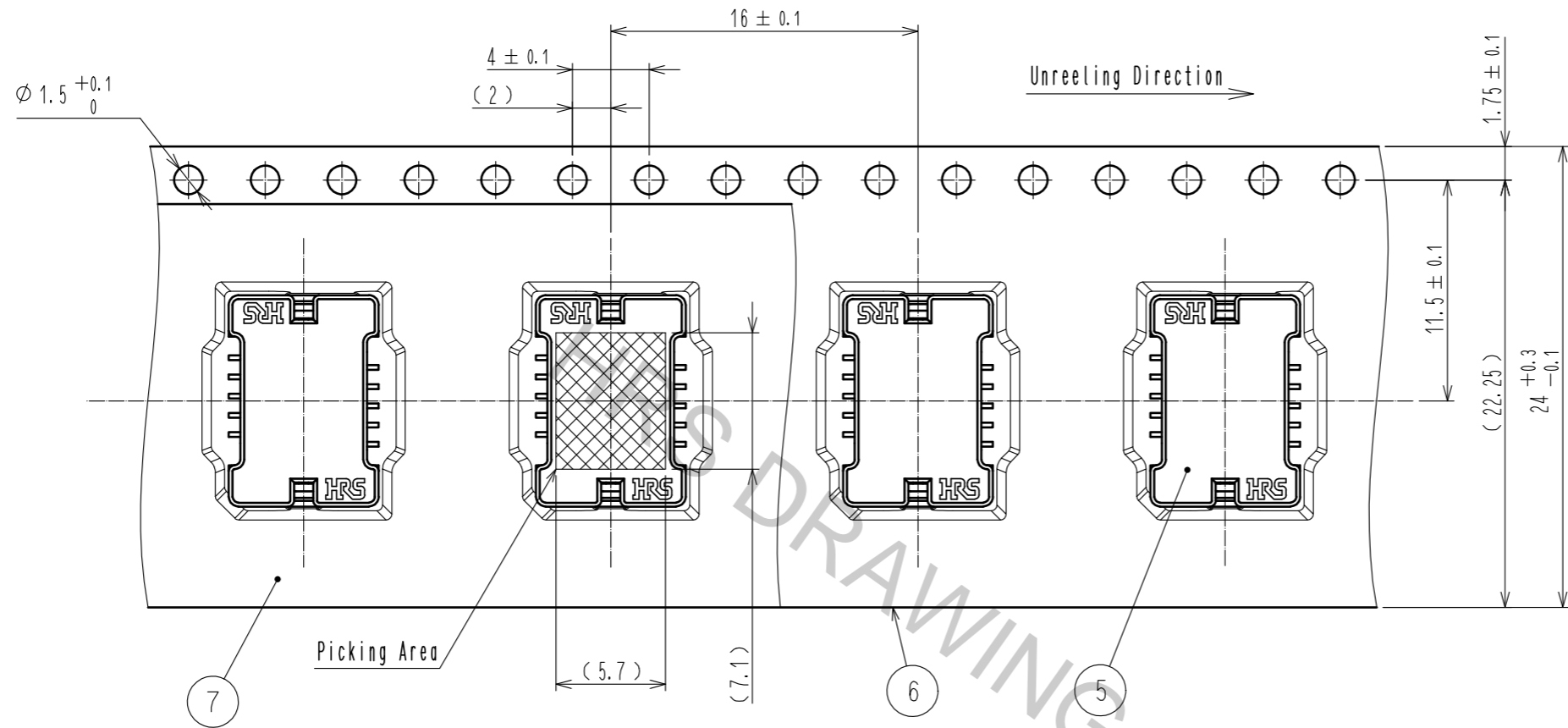


- Notes.
- ⑥ Thickness of metal mask is 0.1 mm min.
 - Metal mask dimensions of the drawings described, are reference dimensions for 0.15 mm thickness metal mask.
 - Change the metal mask dimensions by thickness of the metal mask, thickness of PCB, component of solder paste and mounting conditions.
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

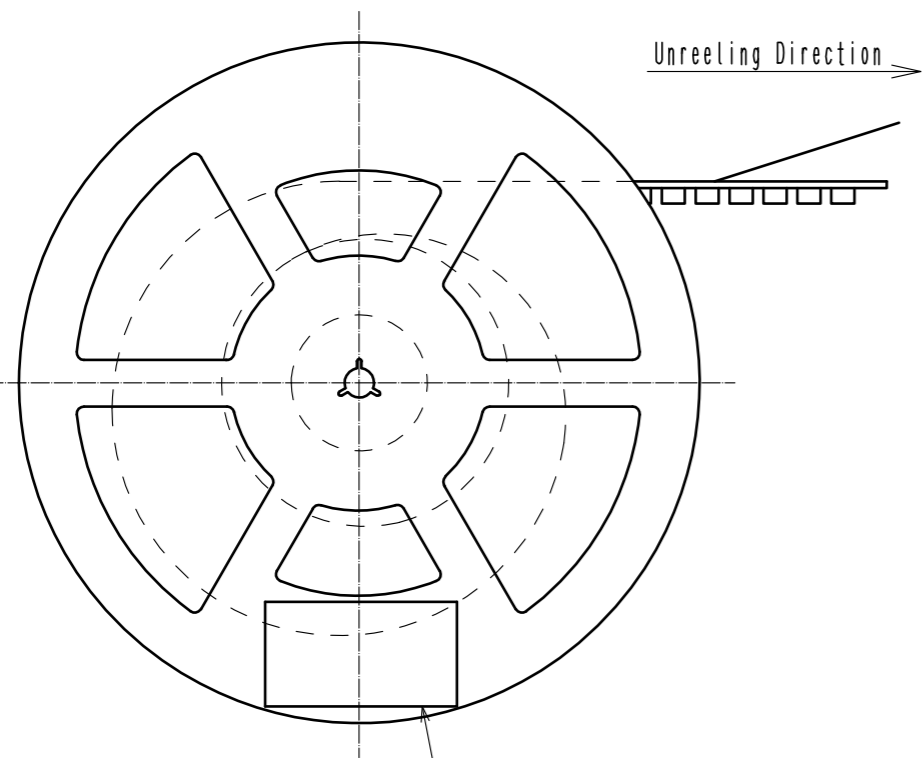
HRS	DRAWING NO.	EDC-129412-00-00	④ 2/3
	PART NO.	IX80G-A-10P	
	CODE NO.	CL251-0018-0-00	

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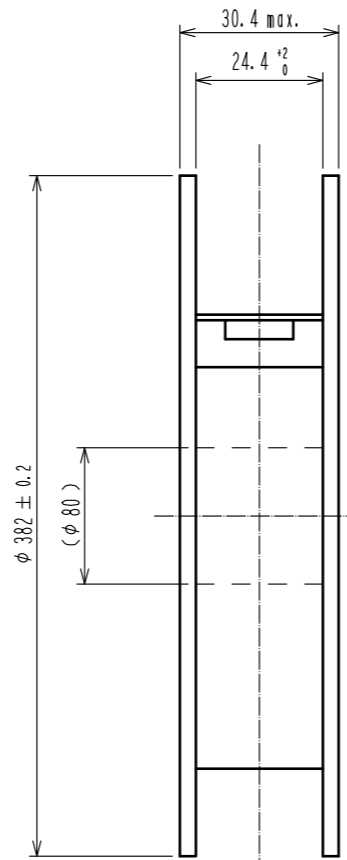
3 Drawing for packing (Free)



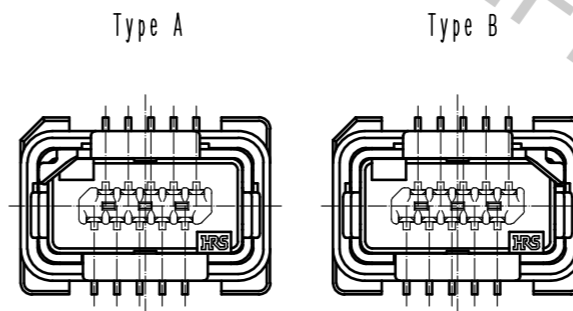
Notes. 7. This product (Type A) is defined for 10/100 Mbit/s and 1/10 Gbit/s Ethernet communication. Please use Type B for all other non Ethernet applications like signaling, serial or other industrial bus communication systems.



Label (Part No. , Code No. , Lot No. , Packing Quantity)



Mating Shape



Pin Assignment For 10/100 Mbit/s And 1/10 Gbit/s Ethernet

Contact No.	Signal	
	10/100 Mbit/s	1/10 Gbit/s
1	TX+	BI_DA+
2	TX-	BI_DA-
3	N.C	GND
4	N.C	BI_DC+
5	N.C	BI_DC-
6	RX+	BI_DB+
7	RX-	BI_DB-
8	N.C	GND
9	N.C	BI_DD+
10	N.C	BI_DD-

HRS	DRAWING NO.	EDC-129412-00-00	
	PART NO.	IX80G-A-10P	
	CODE NO.	CL251-0018-0-00	3/3
			4