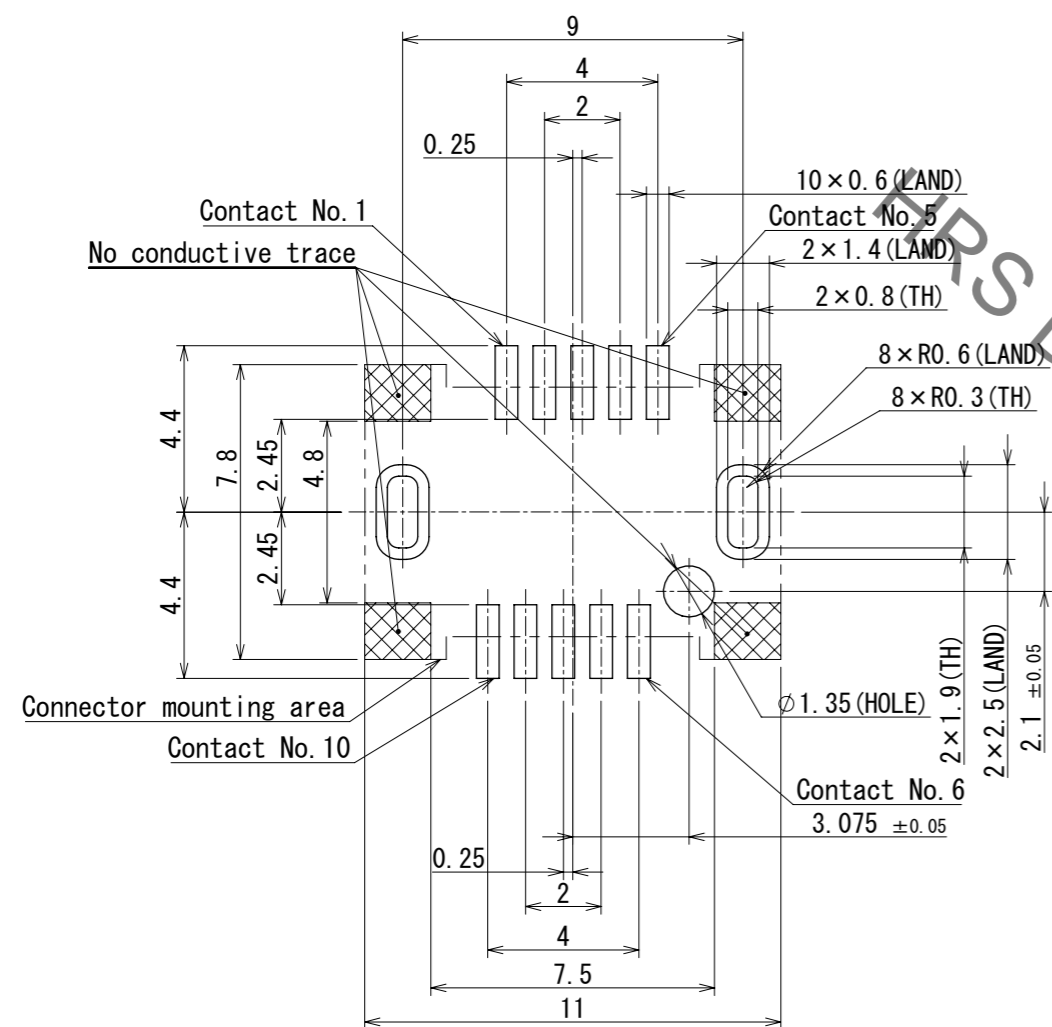


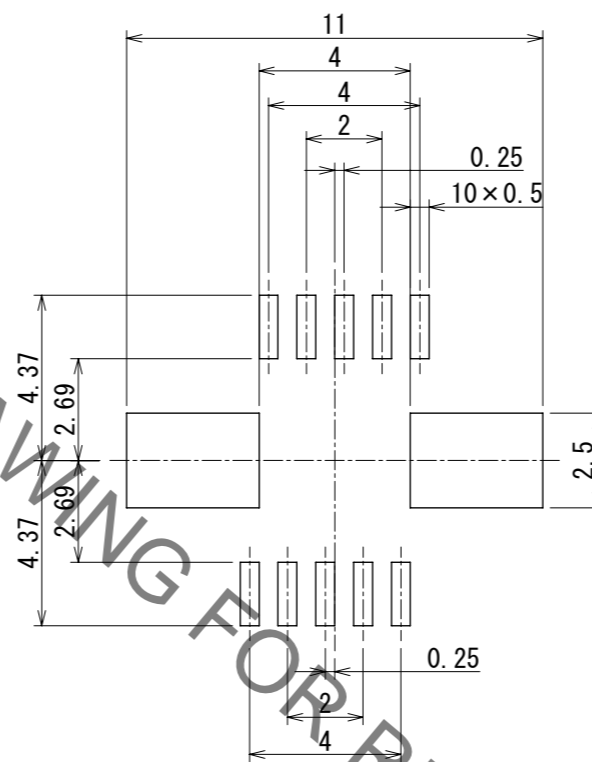
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Reference PCB Layout (Connector Mounting Side) (t=1.6)



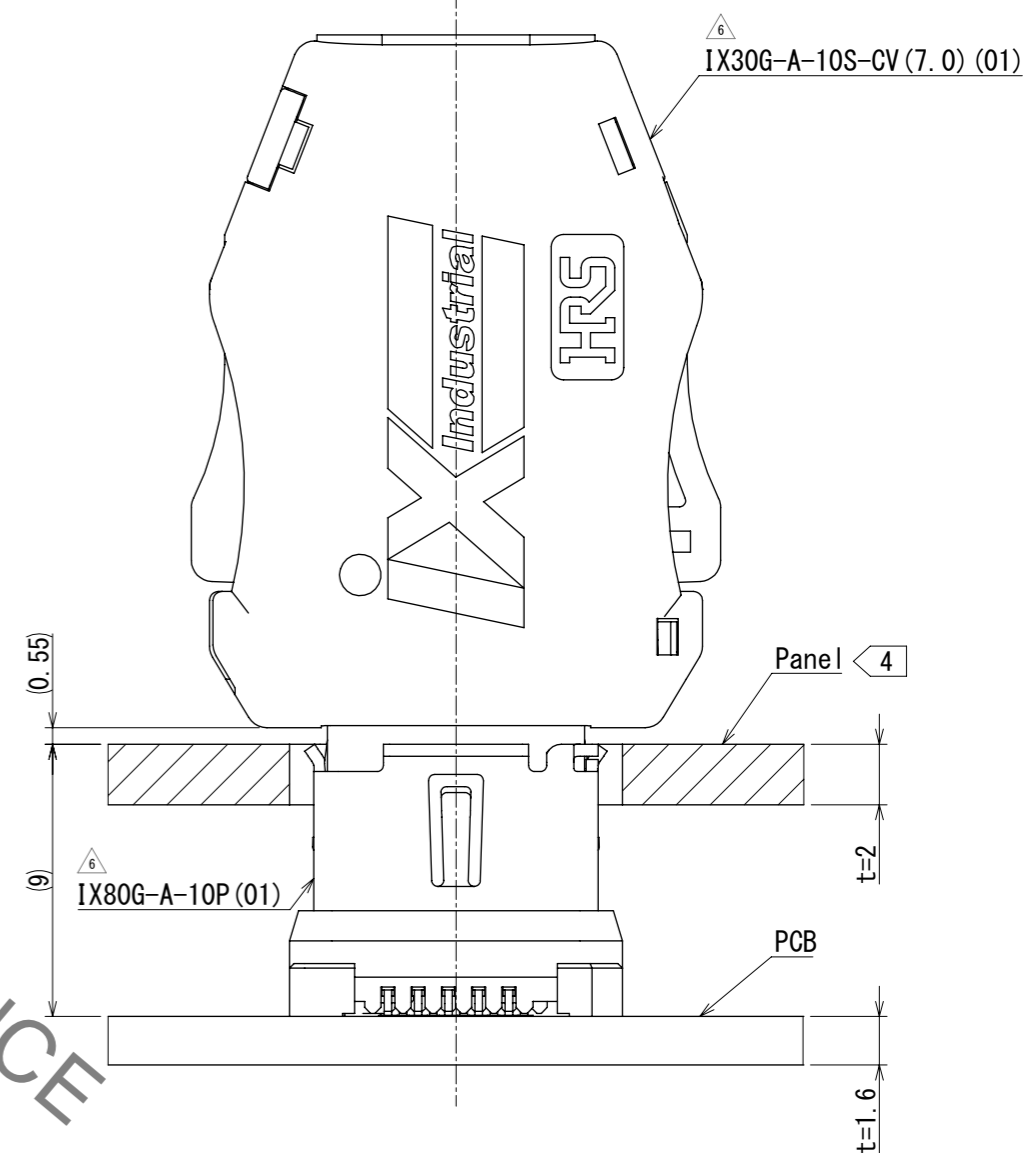
General tolerance is +/- 0.05

Reference Metal Mask Layout (t=0.15)

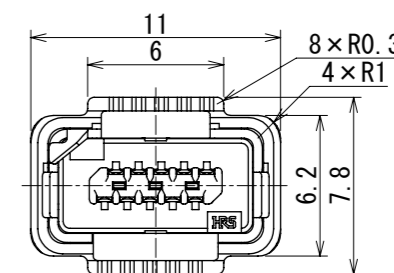


General tolerance is +/- 0.02

Mated Condition (Free)



Reference Dimensions of Panel Cutout (Free)

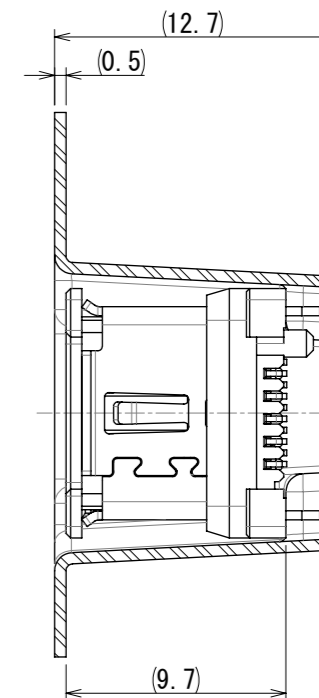
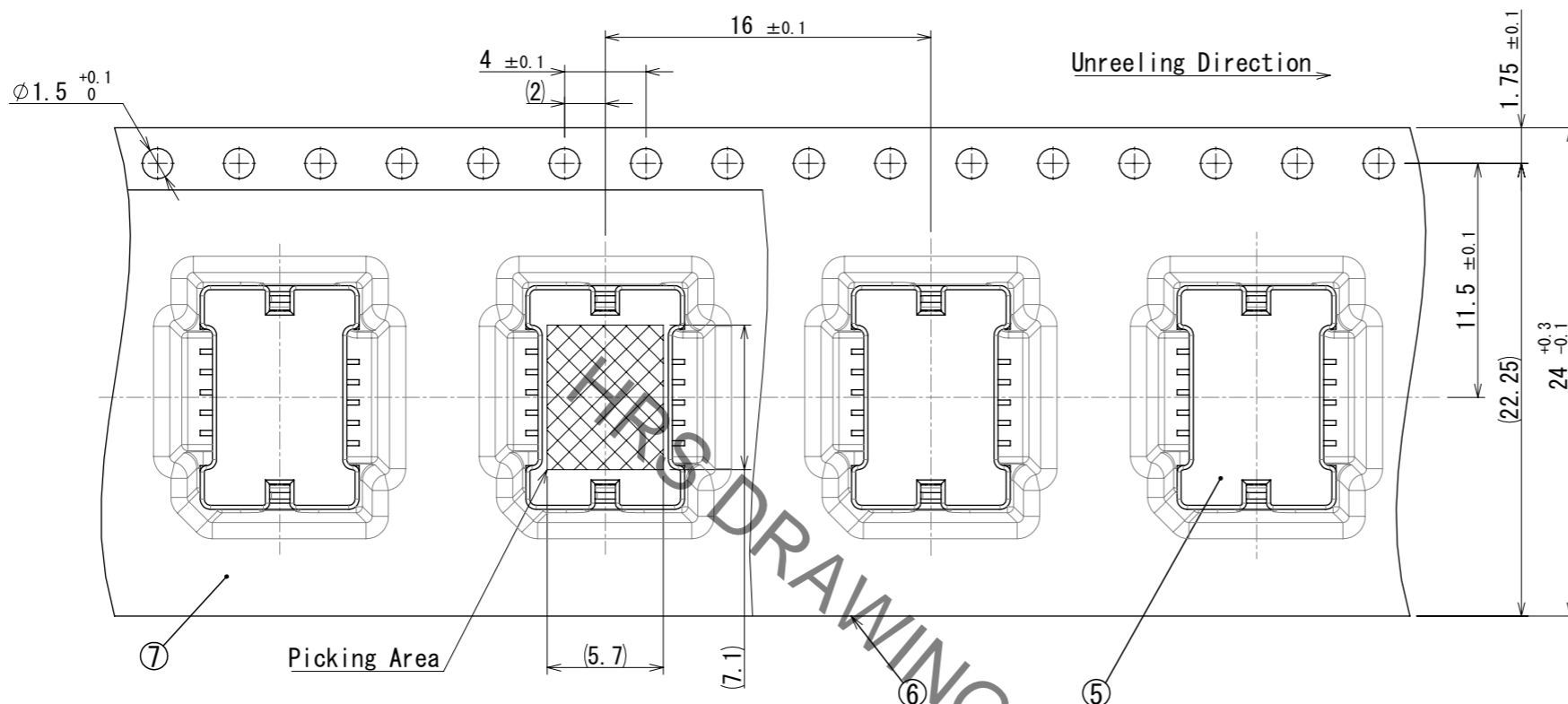


- Notes.
- ⑥ Thickness of metal mask is 0.1mm min.
 - Metal mask dimensions of the drawings described, are reference dimensions for 0.15mm thickness metal mask.
 - Change the metal mask dimensions by thickness of the metal mask, thickness of PCB, component of solder paste and mounting conditions.
 - 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-129412-01-00	⑥ 2/3
	PART NO.	IX80G-A-10P (01)	
	CODE NO.	CL0251-0018-0-01	
	NO.		

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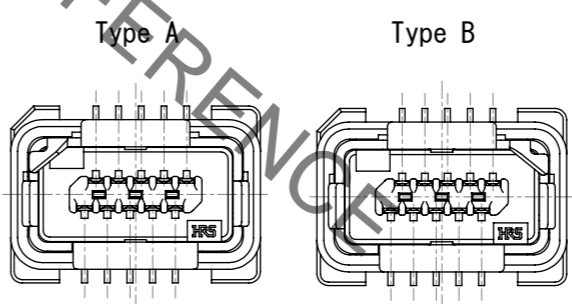
3 Drawing for packing (Free)



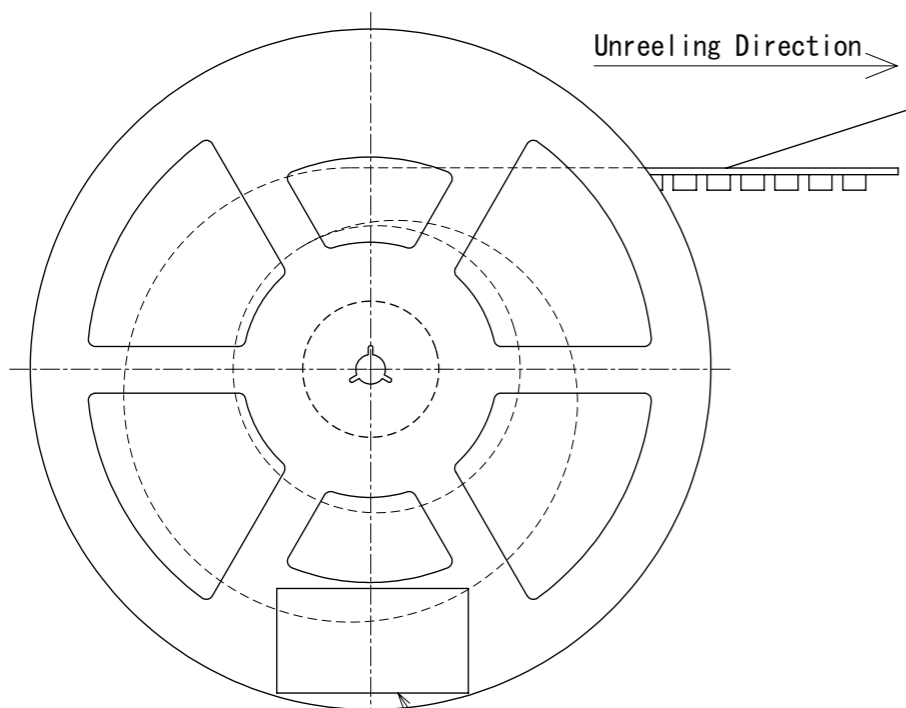
Notes. 7. This product (Type A) is defined for 10/100 Mbit/s and 1/10Gbit/s Ethernet communication. Please use Type B for all other non Ethernet applications like signaling, serial or other industrial bus communication systems.

Mating Shape

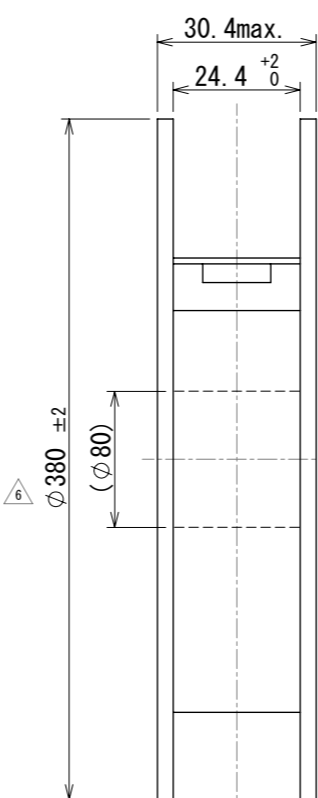
Pin Assignment for 10/100 Mbit/s and 1/10Gbit/s Ethernet



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-



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



HRS	DRAWING NO.	EDC-129412-01-00	3/3
	PART NO.	IX80G-A-10P (01)	
	CODE NO.	CL0251-0018-0-01	
	NO.		