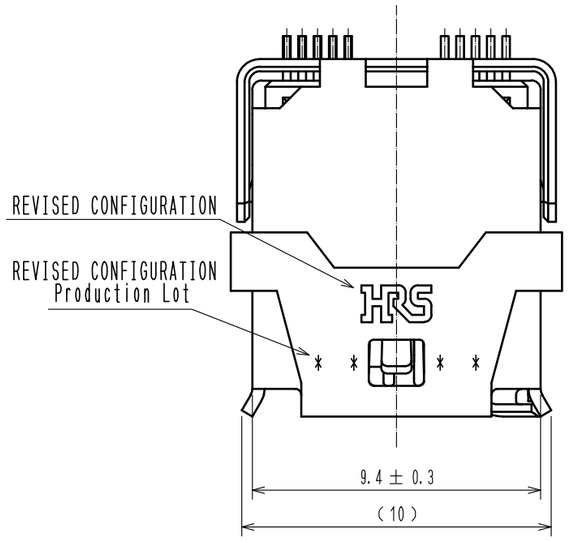
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Notes. 1 Co-planarity is within 0.1 mm.

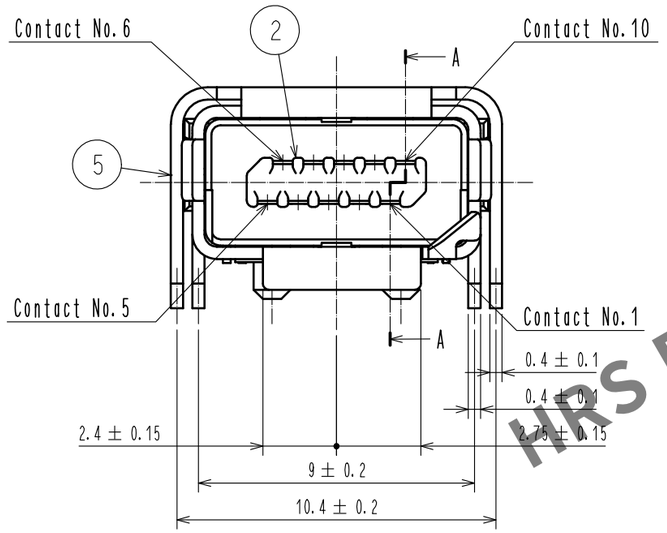
2. As for part No.5 the performance remains good even if there are rubbing wounds by the assembly process.
And the perfomance remains good though there might be a difference inthe pating luster beteween each plating lots.

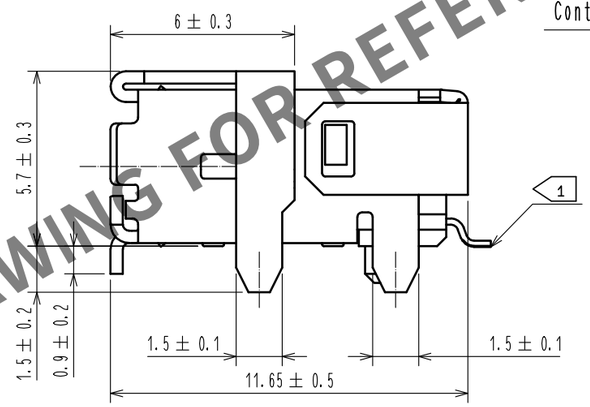
3 Per reel : 550 pcs.

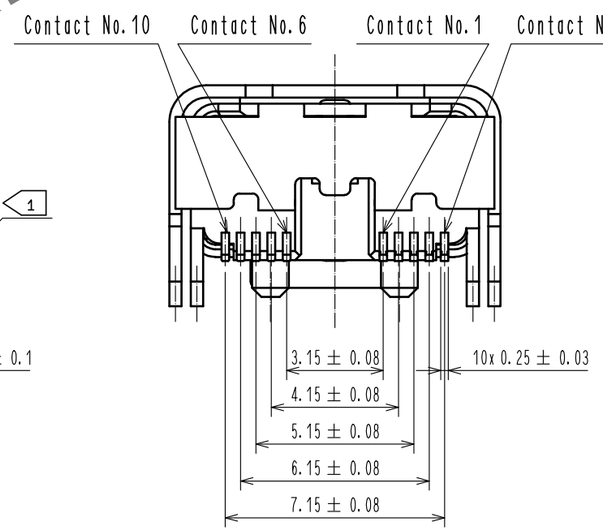
4 Refer to the mated condition diagram for the panel thickness and layout.

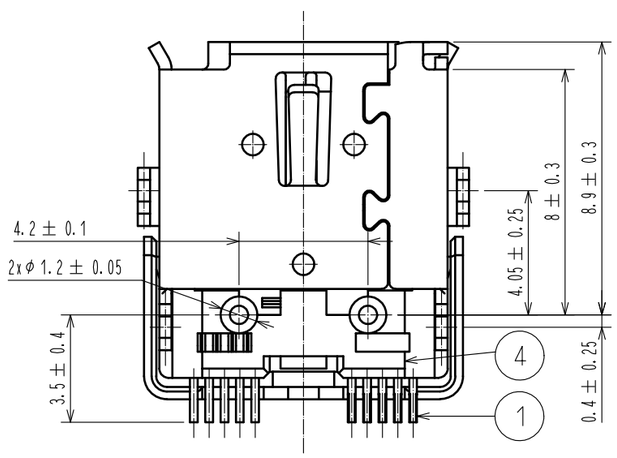
5. This produt is mounted by reflow soldering.
Refer to specification sheet ELC-129410-00-00 for reflow soldering.

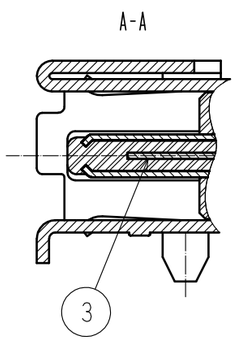
HRS DRAWING FOR REFERENCE











NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
3	Stainless Steel		7	PE	
2	LCP	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	Stainless Steel	Surface : Tin 1 μm min. Under plating : Nickel 0.2 μm min.
			4	LCP	Gray、UL94V-0

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	5 : 1	3	1	DIS-E-00003684	SN. TOYOSHIMA	KI. KAGOTANI	20201215

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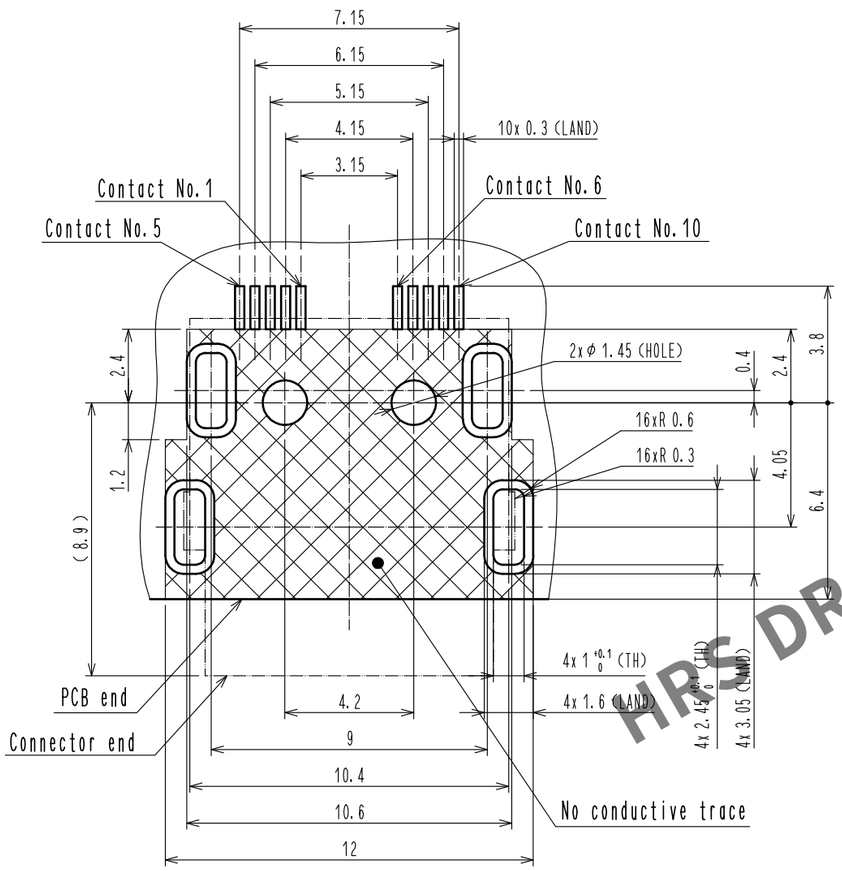
APPROVED	RI. TAKAYASU	20180913
CHECKED	RI. TAKAYASU	20180913
DESIGNED	TS. SAKAIZAWA	20180913
DRAWN	TS. SAKAIZAWA	20180913

DRAWING NO.	EDC-129410-00-00
PART NO.	IX60G-A-10P
CODE NO.	CL0251-0016-0-00

3 1/3

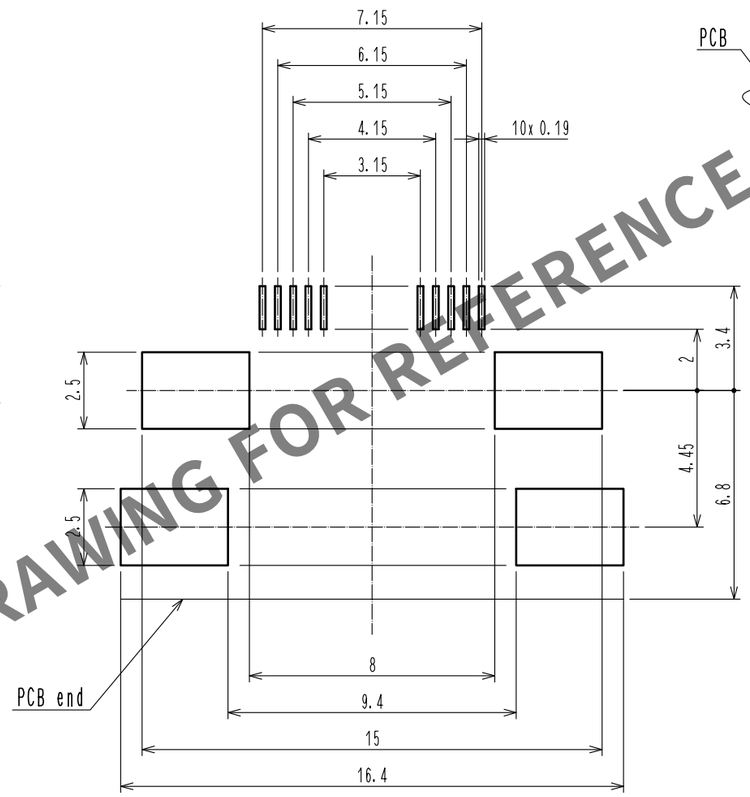
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Reference PCB Layout (Connector Mounting Side) (t = 1.6)



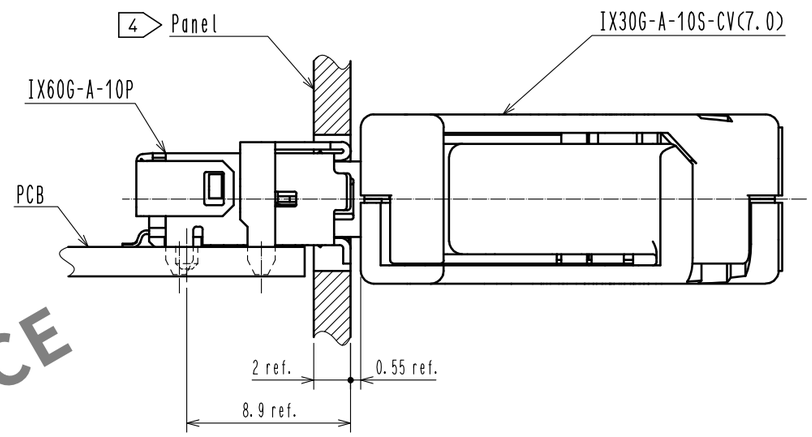
General tolerance is +/- 0.05

6 Reference Metal Mask Layout (t = 0.15)

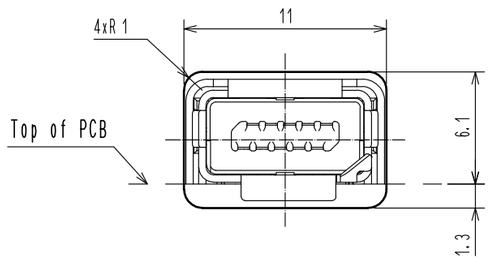


General tolerance is +/- 0.02

Mated Condition (Free)



4 Reference Dimensions of Panel Cutout (Free)



Dimension is reference.

HRS DRAWING FOR REFERENCE

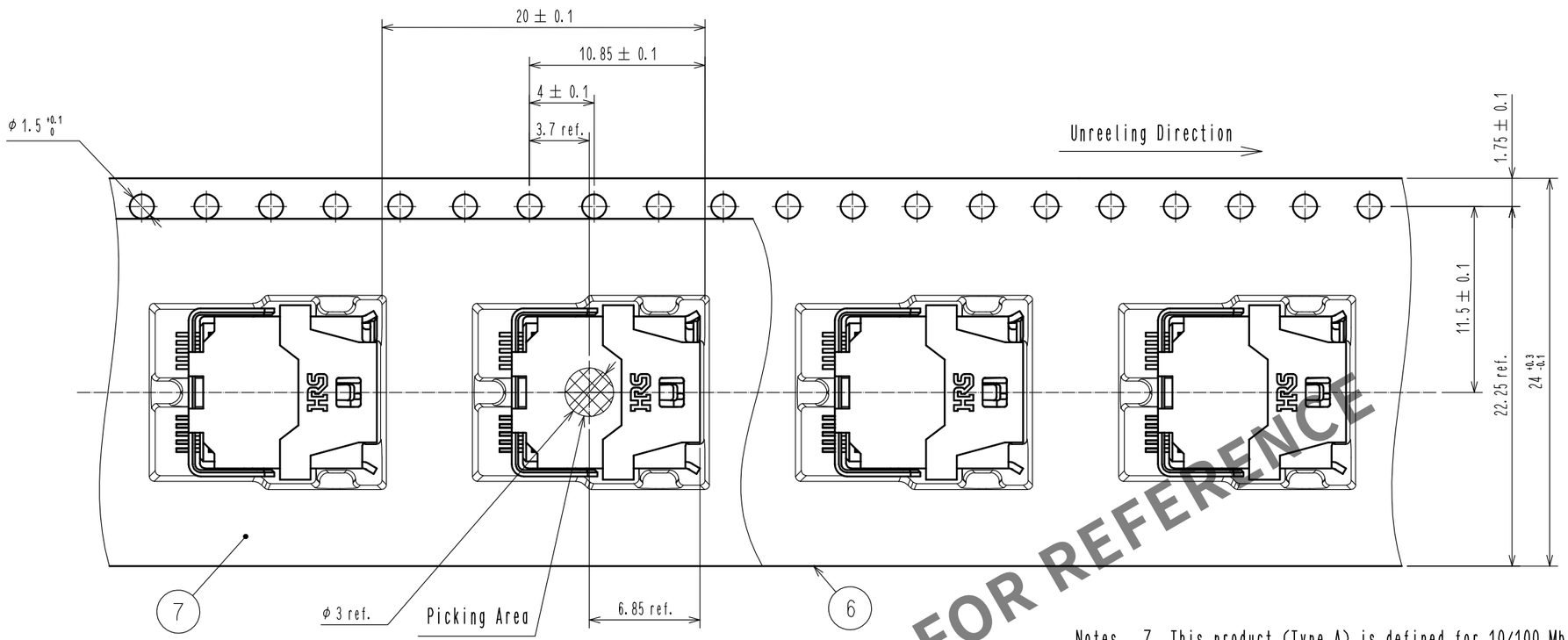
6 Thickness of metal mask is 0.1 mm min.
Metal mask dimensions of the drawings described, are reference dimensions for 0.15 mm thickness metal mask.
Change the metal mask dimensions by thickness of the metal mask, thickness of PCB, component of solder paste and mounting conditions.
Change the metal mask dimensions in case of mounting IX60G-*-10P in parallel.
Change the metal mask dimensions, if there are other mounting parts or implementation pattern around the portion of mounting position of IX60G-*-10P.

3 (Deleted)

DRAWING NO.	EDC-129410-00-00
PART NO.	IX60G-A-10P
CODE NO.	CL0251-0016-0-00

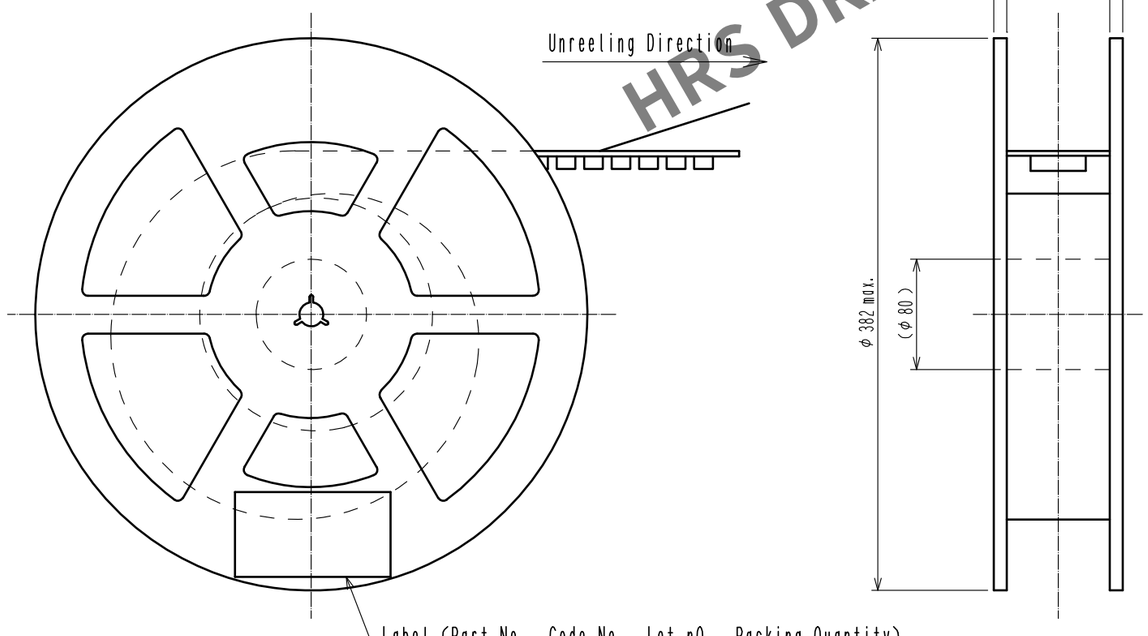
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3 Drawing for packing (Free)



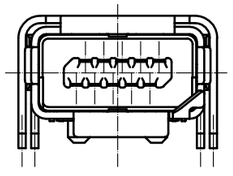
HRS DRAWING FOR REFERENCE

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.

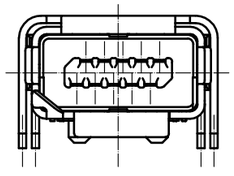


Mating Shape

Type A



Type B



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-129410-00-00
	PART NO.	IX60G-A-10P
	CODE NO.	CL0251-0016-0-00
		3 3/3