

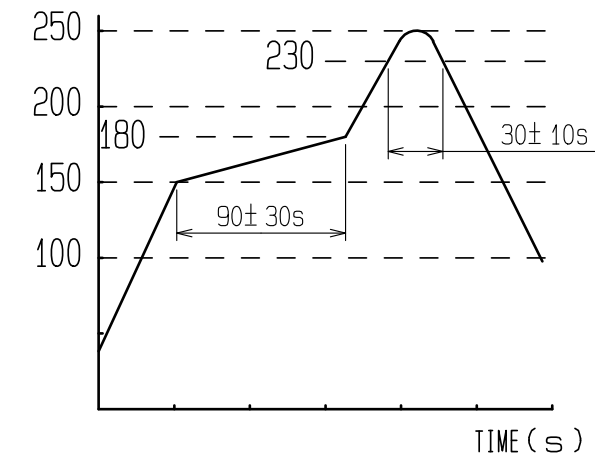
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RoHS, ELV COMPLIANT

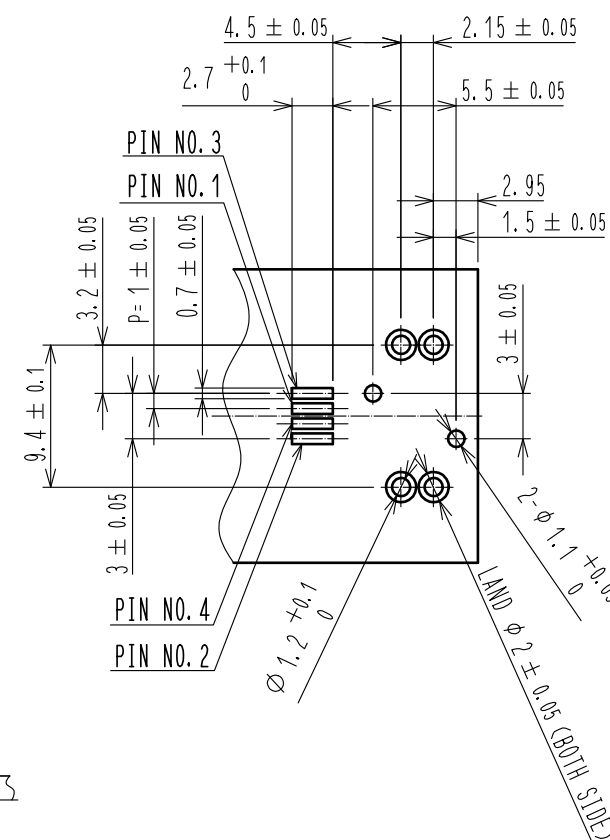
NOTES

- 1) CONTACT COPLANARITY: 0.1mm MAX.
- 2) RECOMMENDED THICKNESS OF SOLDERING PASTE: 0.12mm
- 3) RECOMMENDED REFLOW PROFILE (SEE RIGHT GRAPH)
CYCLE TIME: UP TO 2 CYCLES OF REFLOW SOLDERING ARE POSSIBLE UNDER THE CONDITIONS, PROVIDED THAT THERE IS A RETURN TO NORMAL TEMPERATURE BETWEEN THE FIRST AND SECOND CYCLE.
PEAK TEMPERATURE: 250°C
230°C MIN. FOR 20 TO 40 SECONDS.
PREHEATING AREA 150 TO 180 °C FOR 60 TO 120 SECONDS.
- 4) HAND SOLDERING: 280-300°C, 2S MAX.
- 5) RECOMMENDED THICKNESS OF PCB: 1.6mm
- 6) FOR THE PREVENTION EXCESSIVE STRESS FOR CONNECTOR AND PCB, WE RECOMMEND ADDITIONAL SUPPORT MECHANISM IF THE FLANGE WAS ELIMINATED.

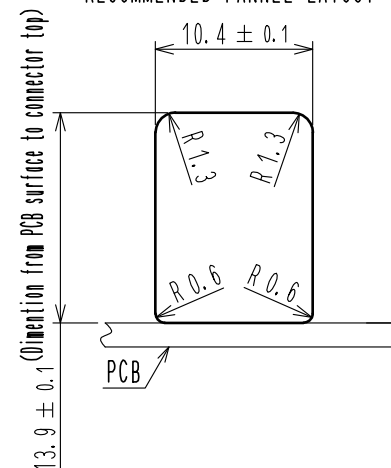
TEMP. (°C)



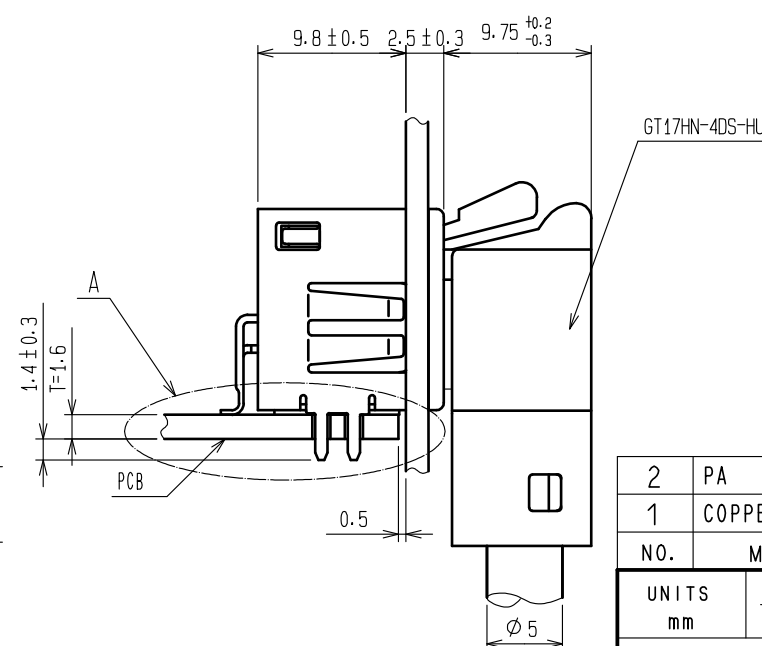
RECOMMENDED PCB LAYOUT



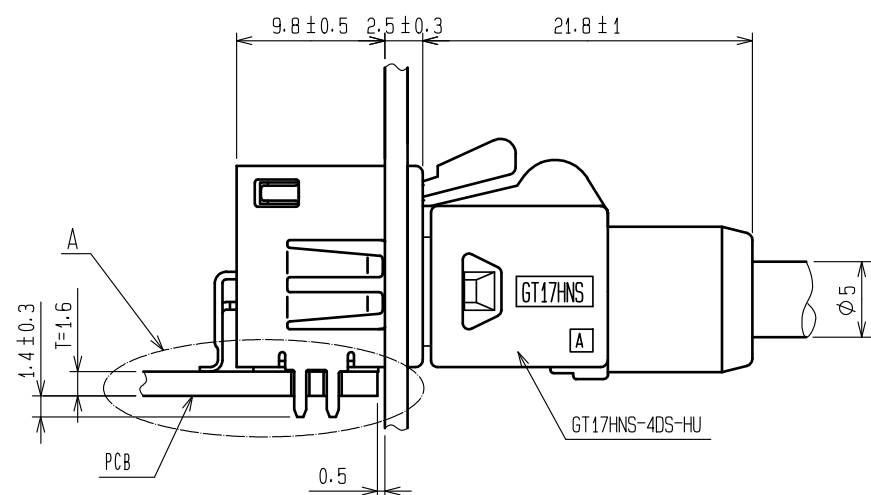
RECOMMENDED PANNEL LAYOUT

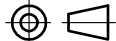


IN COMBINATION WITH RIGHT-ANGLE CONNECTOR



IN COMBINATION WITH STRAIGHT CONNECTOR



2	PA	BROWN		4	BRASS	TIN PLATING			
1	COPPER ALLOY	TIN PLATING		3	BRASS	TIN PLATING			
NO.	MATERIAL	FINISH , REMARKS		NO.	MATERIAL	FINISH , REMARKS			
UNITS mm			SCALE 2 : 1		COUNT 1	DESCRIPTION OF REVISIONS DIS-T-00006678	DESIGNED TS. KUBOTA	CHECKED EJ. WAKATSUKI	DATE 20200909
 HIROSE ELECTRIC CO., LTD.			APPROVED : KI. HIROKAWA		20200409	DRAWING NO. EDC-168892-66-00			
			CHECKED : EJ. WAKATSUKI		20200408	PART NO. GT17HN2-4DP-2H(A)(66)			
			DESIGNED : TS. KUBOTA		20200325	CODE NO. CL767-0267-6-66			
			DRAWN : YK. MITSUISHI		20200319	 1/2			

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