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RoHS, ELV COMPLIANT

NOTES

1) 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.

2) HAND SOLDERING: 280-300°C, 2S MAX.

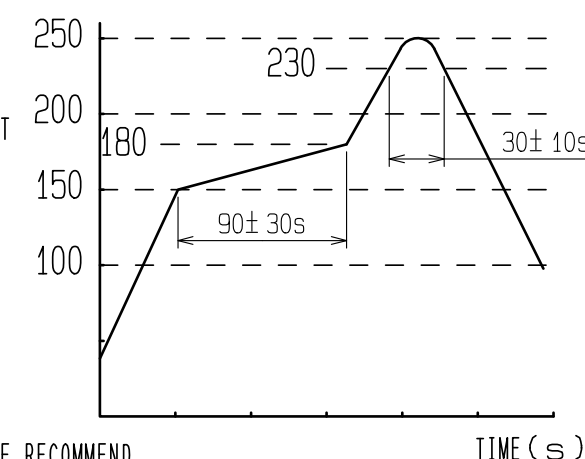
3) CONTACT COPLANARITY: 0.1mm MAX.

4) RECOMMENDED THICKNESS OF PCB: 1.6mm

5) RECOMMENDED THICKNESS OF SOLDERING PASTE: 0.12mm

6) FOR THE PREVENTION EXCESSIVE STRESS FOR CONNECTOR AND PCB, WE RECOMMEND
ADDITIONAL SUPPORT MECHANISM IF THE FLANGE WAS ELIMINATED.

TEMP. (°C)



TIME (s)

HRS DRAWING FOR REFERENCE

(DIMENSION FROM PCB SURFACE TO CONNECTOR TOP.)

RECOMMENDED PANNEL LAYOUT

RECOMMENDED PCB 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 	DESCRIPTION OF REVISIONS	DESIGNED CHECKED DATE
		APPROVED : KI. HIROKAWA	20200409	DRAWING NO.	EDC-168892-65-00
		CHECKED : EJ. WAKATSUKI	20200408	PART NO.	GT17HN2-4DP-2H(A)(65)
		DESIGNED : TS. KUBOTA	20200325	CODE NO.	CL767-0267-6-65
		DRAWN : YK. MITSUISHI	20200319		

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