

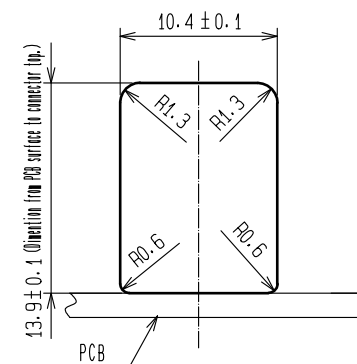
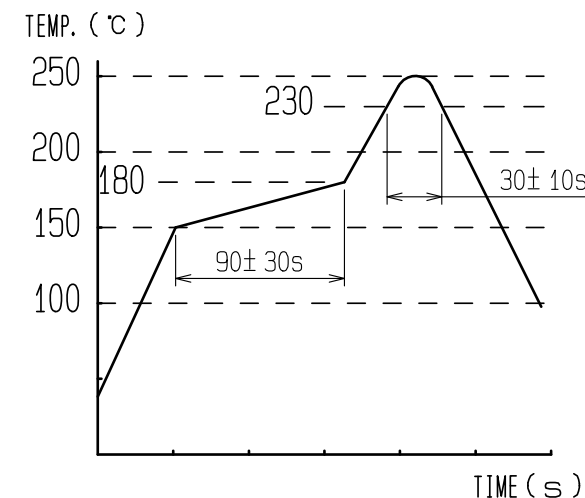
Apr.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

RoHS, ELV COMPLIANT

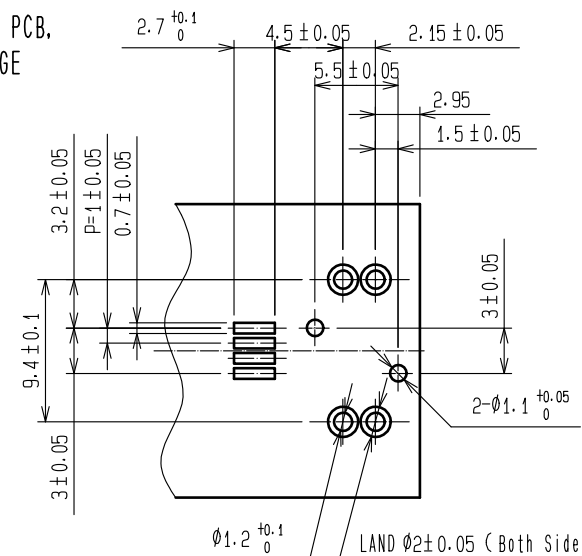
NOTES

- 1) SMT COPLANARITY: 0.1mm MAX.
- 2) RECOMMENDED THICKNESS OF SOLDERING PASTE: 0.12mm
- 3) RECOMMENDED REFLOW PROFILE (SEE RIGHT GRAPF)
TYPE:IR REFLOW
ATMOSPHERE: AIR OR N₂
CYCLE TIME: UP TO 2 CYCLES OF REFLOW SOLDERING ARE POSSIBLE UNDER THE CONDITIONS, PROVIDED THAT THERE IS A RETURN TO NOMAL TEMPERATURE BETWEEN THE FIRST AND SECOND CYCLE.
- 4) HAND SOLDERING: 280-300℃, 2S MAX.
- 5) CONTACT COPLANARITY: 0.1mm MAX.
- 6) RECOMMENDED THICKNESS OF PCB: 1.6mm
- 7) FOR THE PREVENTION EXCESSIVE STRESS FOR CONNECTOR AND PCB, WE RECOMMEND ADDITIONAL SUPPORT MECHANISM IF THE FLANGE WAS ELIMINATED.

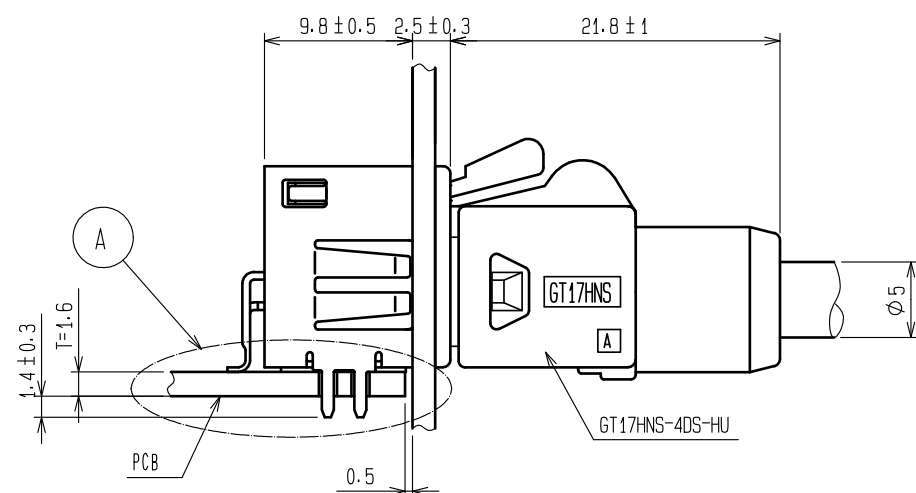
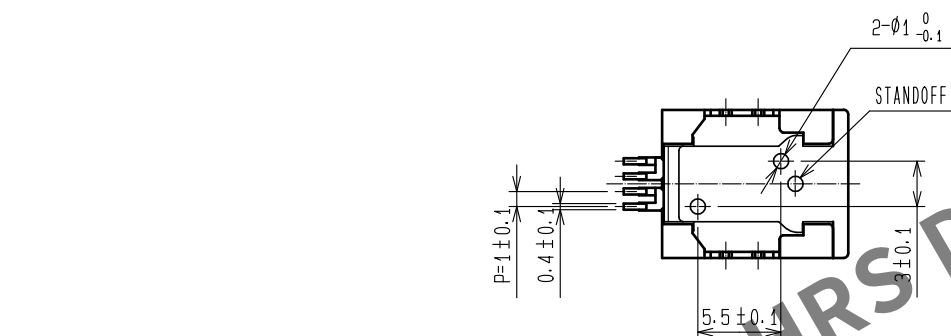
PEAK TEMPERATURE: 250℃
230℃ MIN. FOR 10 TO 30 SECONDS.
PREHEATING AREA 150℃ FOR 60 TO 120 SECONDS.



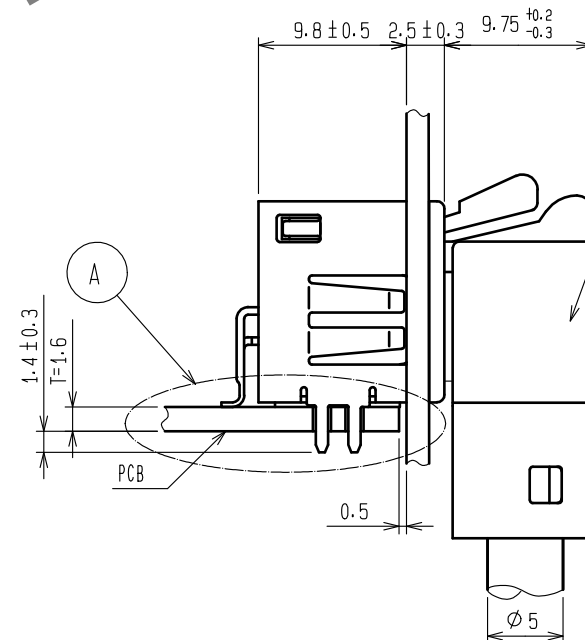
RECOMMENDED PANEL LAYOUT



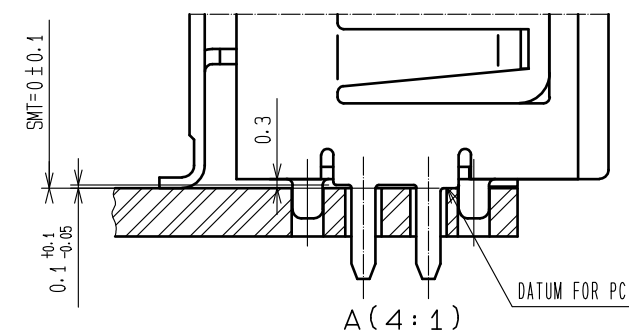
RECOMMENDED PCB LAYOUT



IN COMBINATION WITH STRAIGHT CONNECTOR



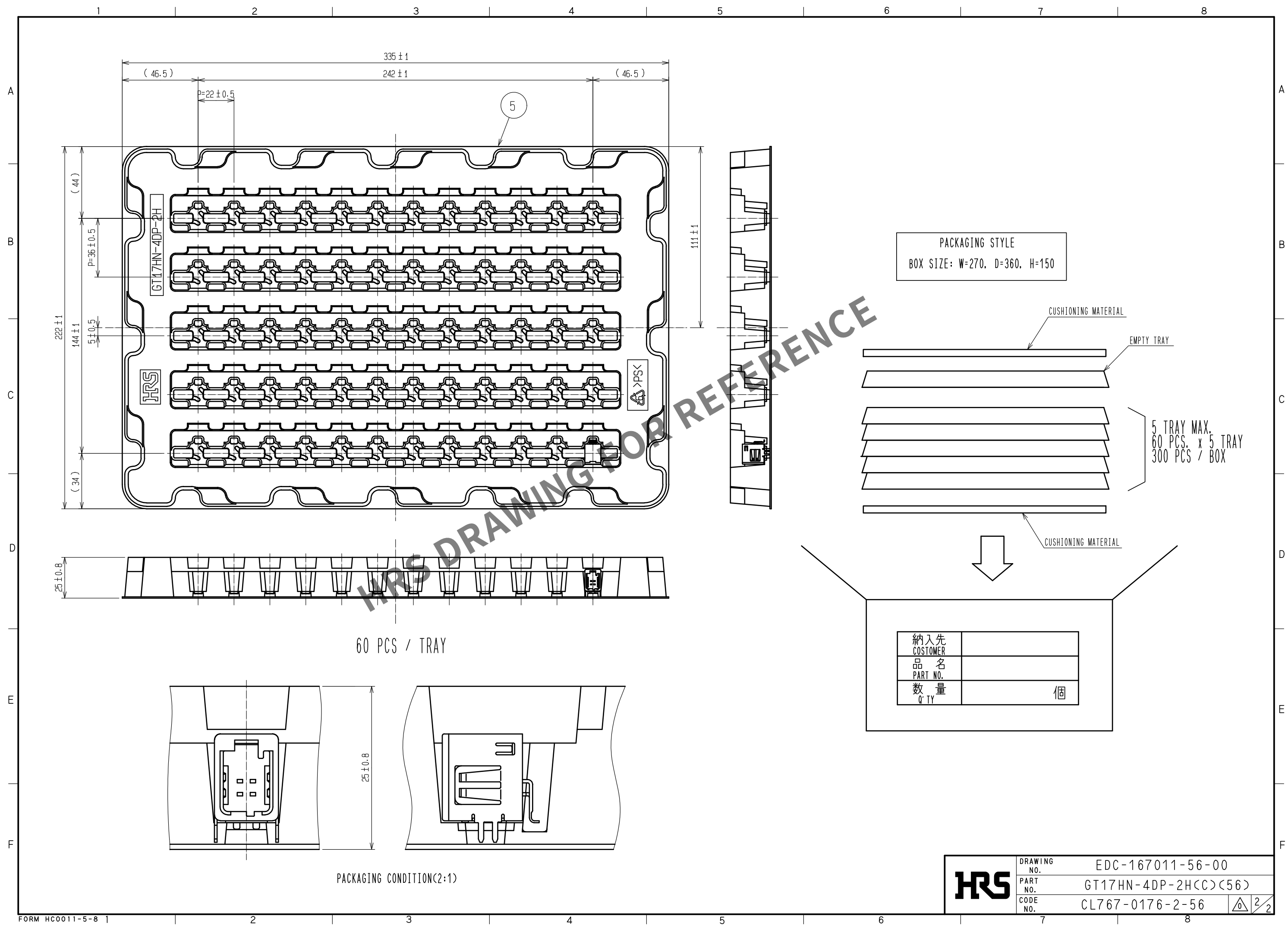
IN COMBINATION WITH RIGHT-ANGLE CONNECTOR



A (4:1)

2		PPS	BLUE	5	PS	NATURAL
1		COPPER ALLOY	TIN PLATING	4	BRASS	TIN PLATING
NO.		MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS		mm	SCALE	COUNT		
mm		2 : 1	DESCRIPTION OF REVISIONS			DESIGNED
HRS		HIROSE ELECTRIC CO., LTD.	APPROVED : KI. HIROKAWA 20200326			CHECKED
			CHECKED : EJ. WAKATSUKI 20200325			DATE
			DESIGNED : TS. KUBOTA 20200325			
			DRAWN : YK. MITSUISHI 20200221			
			DRAWING NO. EDC-167011-56-00			
			PART NO. GT17HN-4DP-2H(C)(56)			
			CODE NO. CL767-0176-2-56			

Apr.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



HRS	DRAWING NO.	EDC-167011-56-00	
	PART NO.	GT17HN-4DP-2H(C)(56)	
	CODE NO.	CL767-0176-2-56	2 2