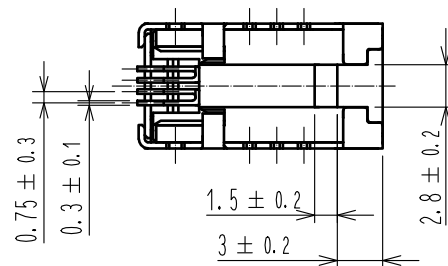
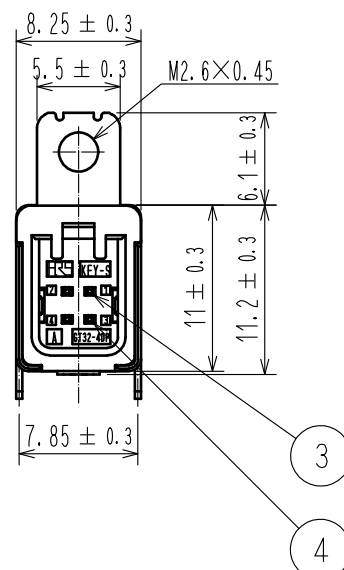
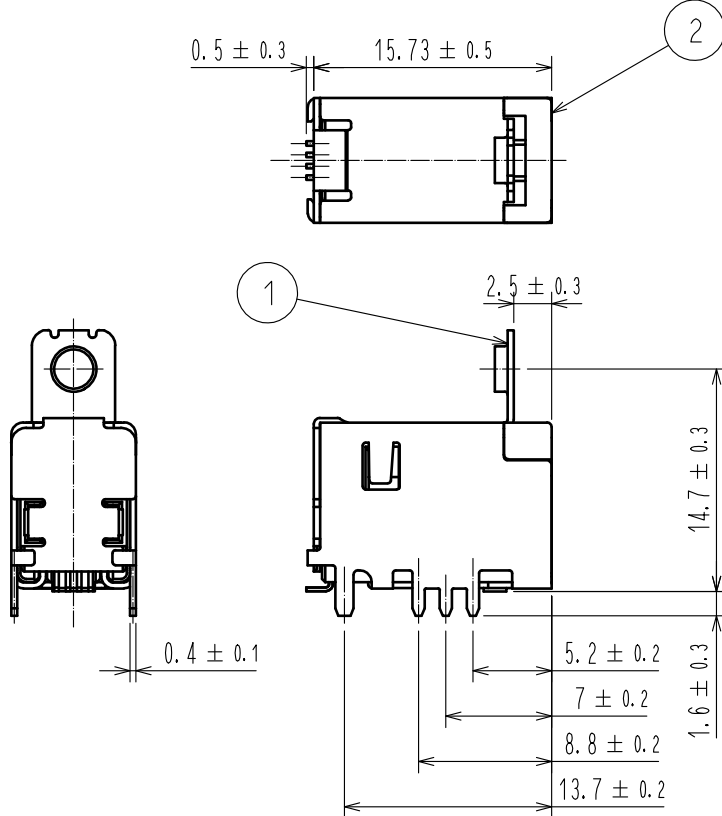
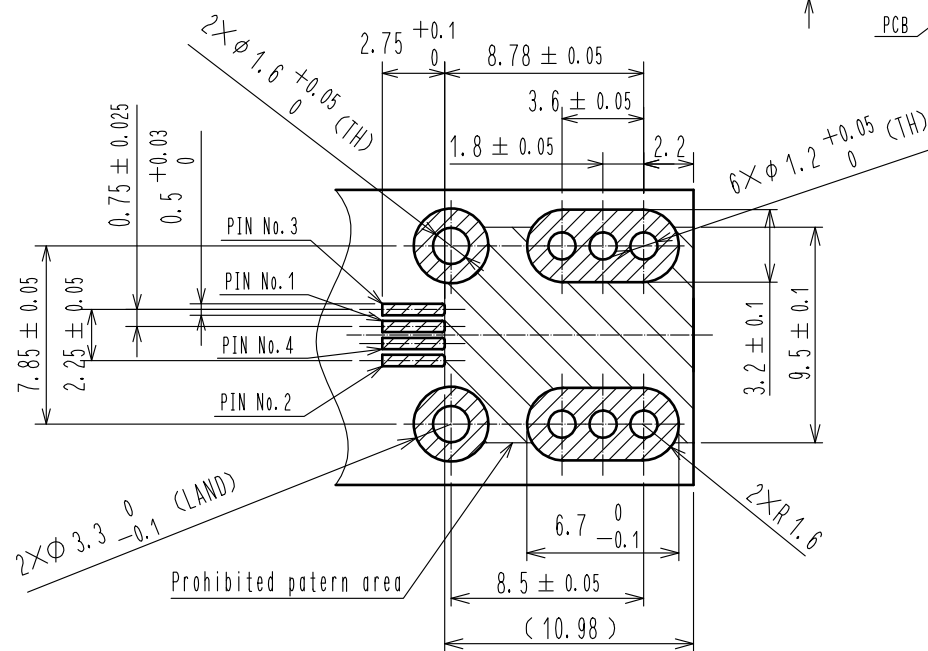


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

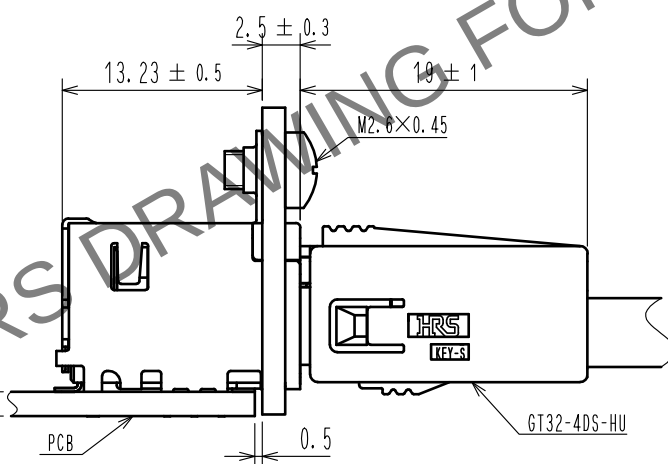
ELV. RoHS COMPLIANT



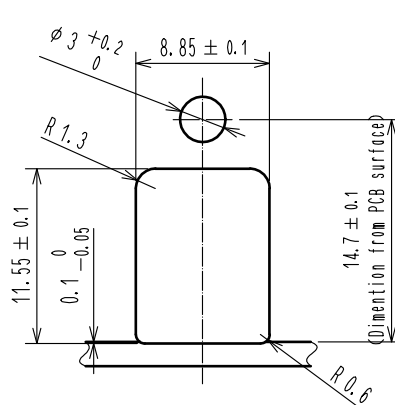
RECOMMENDED PCB LAYOUT
(3:1)



MATED CONNECTORS

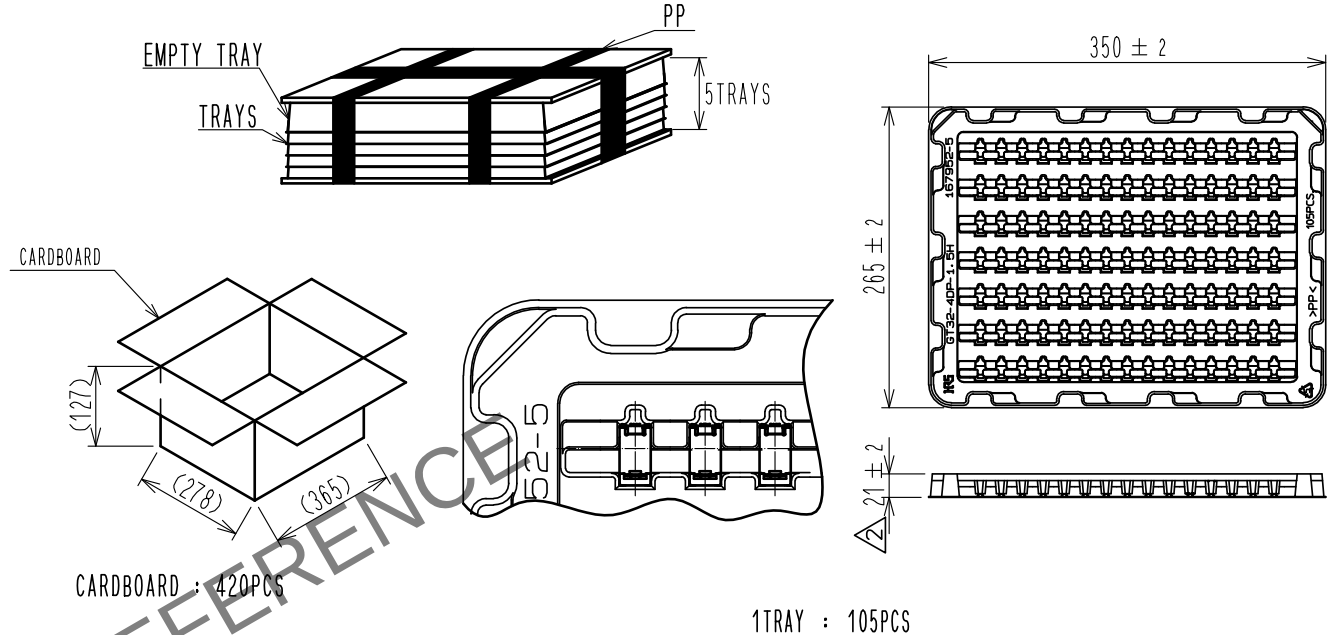


RECOMMENDED PANEL CUTOUT



PACKING STYLE

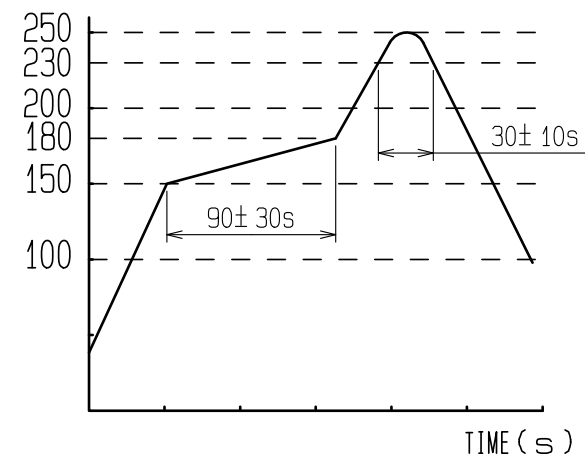
5 TRAYS STACKING.
ODD NUMBER TRAYS AND EVEN NUMBER TRAYS ARE REVERSE DIRECTION.
TOP TRAY IS EMPTY.

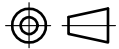


NOTES

- 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 NOMAL TEMPERATURE BETWEEN THE FIRST AND SECOND CYCLE.
PEAK TEMPERATURE: 250°C
 230°C MIN. FOR 20 TO 40 SECONDS.
PREHEATING AREA $150 \sim 180^{\circ}\text{C}$ FOR 60 TO 120 SECONDS.
- HAND SOLDERING: $280 \sim 300^{\circ}\text{C}$, 2SECONDS MAX.
- CONTACT COPLANARITY: 0.1mm MAX.
- RECOMMENDED THICKNESS OF PCB: 1.6mm
- RECOMMENDED THICKNESS OF SOLDERING PASTE: 0.12mm

TEMP. ($^{\circ}\text{C}$)



2	PA	DARK GRAY		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-00003672	DESIGNED TS. KUBOTA	CHECKED TH. MIZUGUCHI	DATE 18. 08. 07
 HIROSE ELECTRIC CO., LTD.			APPROVED :NH. NAKATA		14. 03. 08	DRAWING NO. EDC3-353182-00			
			CHECKED :TS. KUBOTA		14. 03. 07	PART NO. GT32-4DP-1. 5H			
			DESIGNED :NK. IKUTA		14. 03. 06	CODE NO. CL782-0038-1-00			
			DRAWN :NK. IKUTA		14. 03. 06	 1			