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

RoHS, ELV COMPLIANT

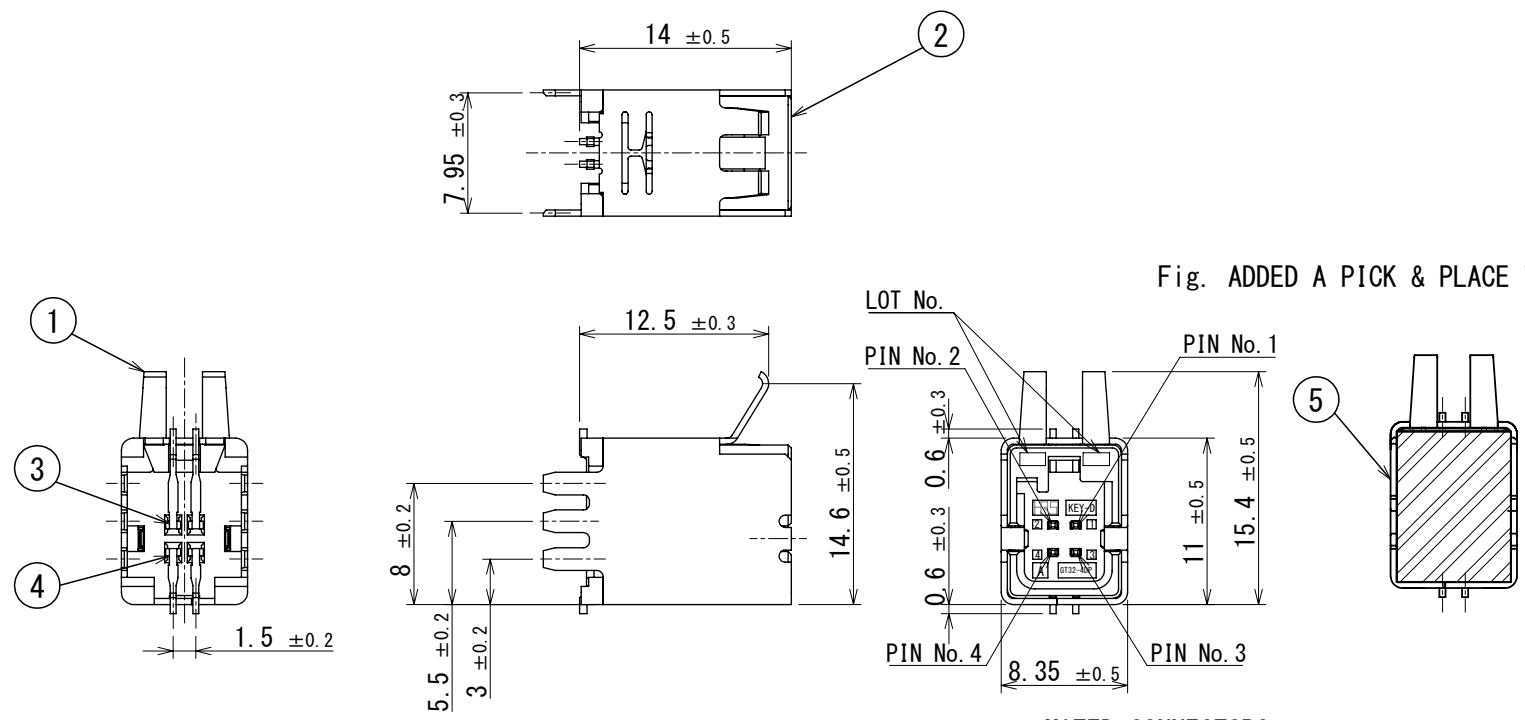
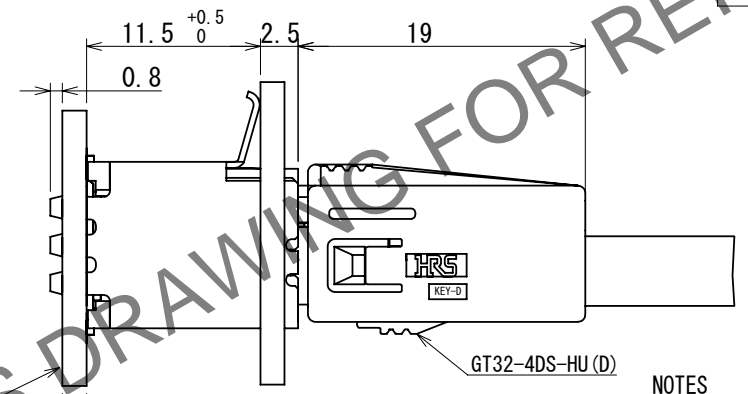
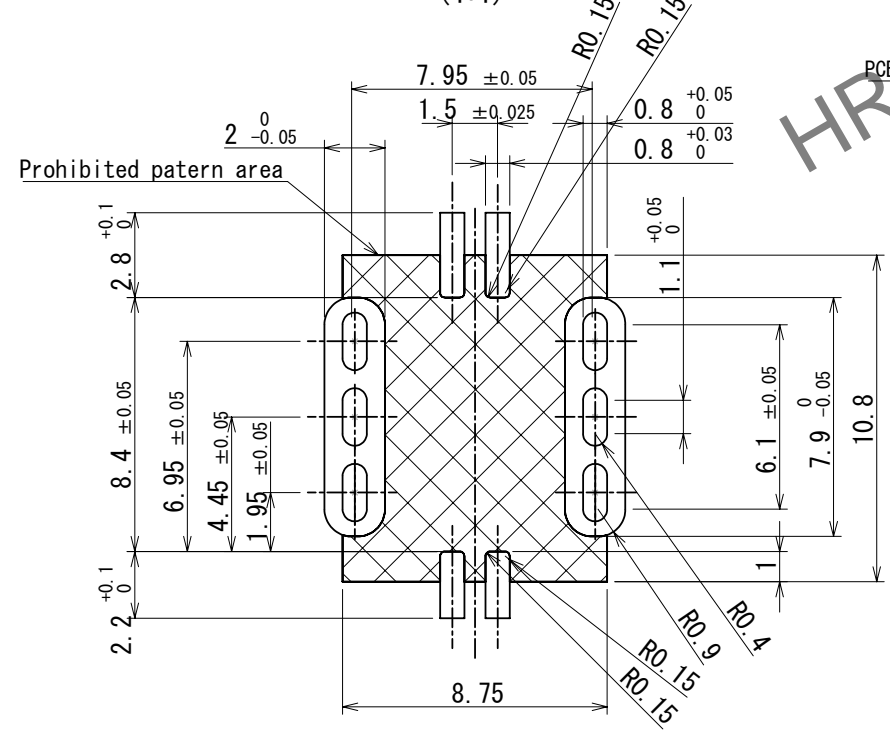


Fig. ADDED A PICK & PLACE TAPE

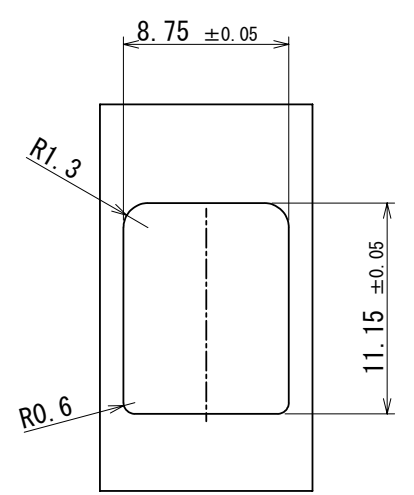
MATED CONNECTORS



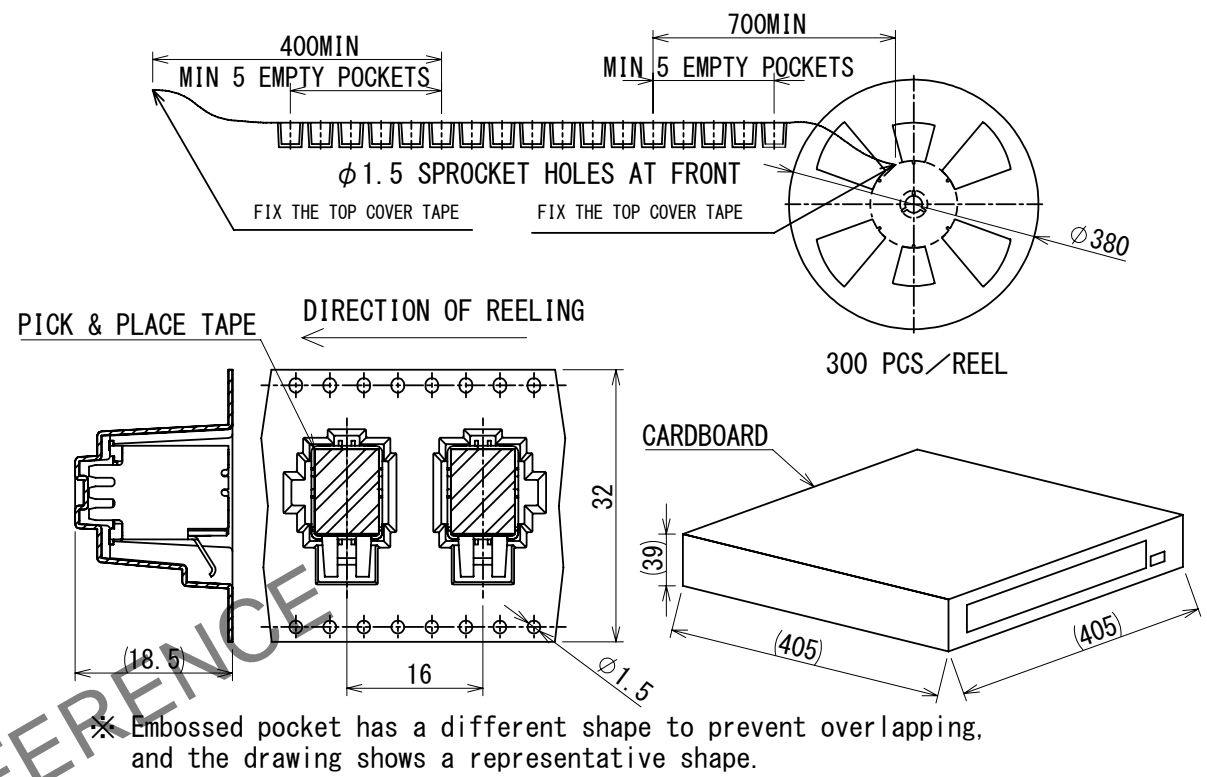
RECOMMENDED PCB LAYOUT (4:1)



RECOMMENDED PANEL CUTOUT



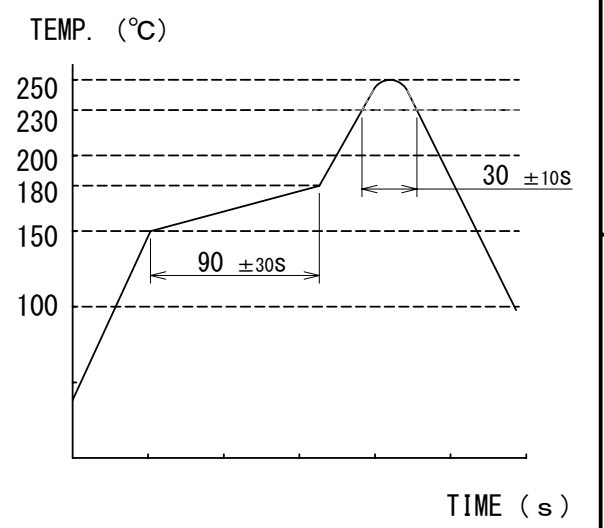
PACKING STYLE



* Embossed pocket has a different shape to prevent overlapping, and the drawing shows a representative shape.

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 150~180°C FOR 60 TO 120 SECONDS.
- HAND SOLDERING: 280~300°C, 2SECONDS MAX.
- CONTACT COPLANARITY: 0.1mm MAX.
- RECOMMENDED THICKNESS OF PCB: 1.6mm
- RECOMMENDED THICKNESS OF SOLDERING PASTE: 0.12mm



3	BRASS	TIN PLATING	5	POLYIMIDE	PICK & PLACE TAPE					
2	PA	BLACK	4	BRASS	TIN PLATING					
1	COPPER ALLOY	TIN PLATING								
NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS			
UNITS	mm		SCALE	2:1	COUNT	0	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
HRS			HIROSE ELECTRIC CO., LTD.		APPROVED : AR. SHIRAI 2018.09.07		DRAWING NO. EDC-362126-30-01		2023.10.19	
					CHECKED : TH. MIZUGUCHI 2018.09.06		PART NO. GT32-4DP-1.5V(D) (30)			
					DESIGNED : TS. KUBOTA 2018.09.05		CODE NO. CL0782-0068-2-30			
					DRAWN : TS. KUBOTA 2018.09.05					