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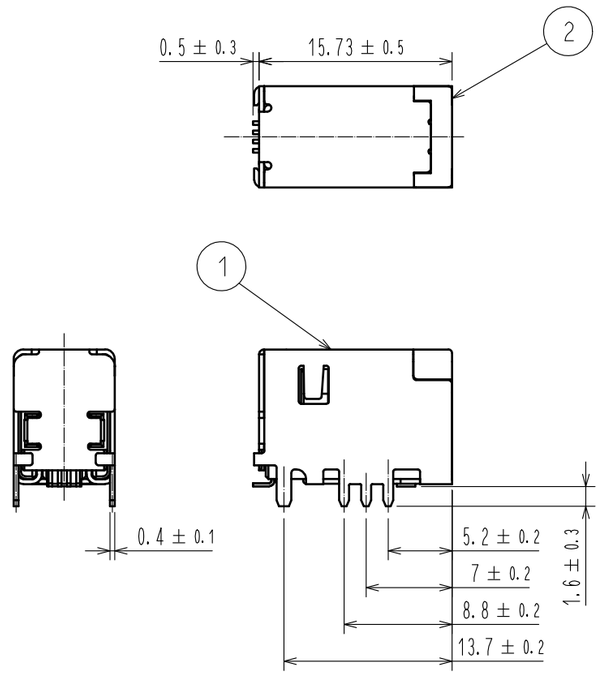
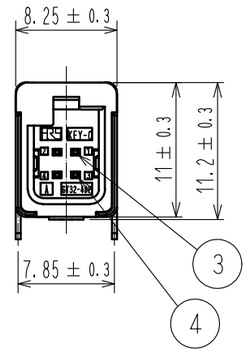
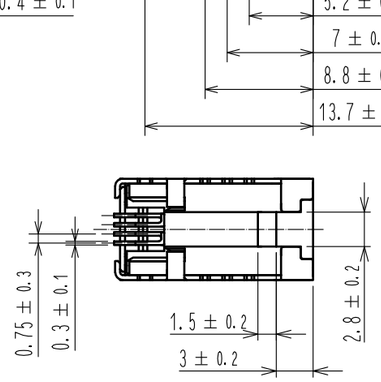
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

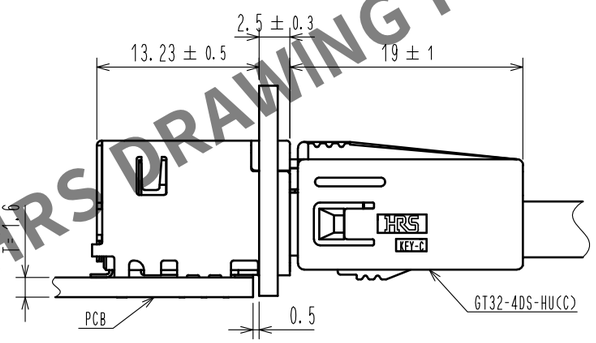
ELV. RoHS COMPLIANT



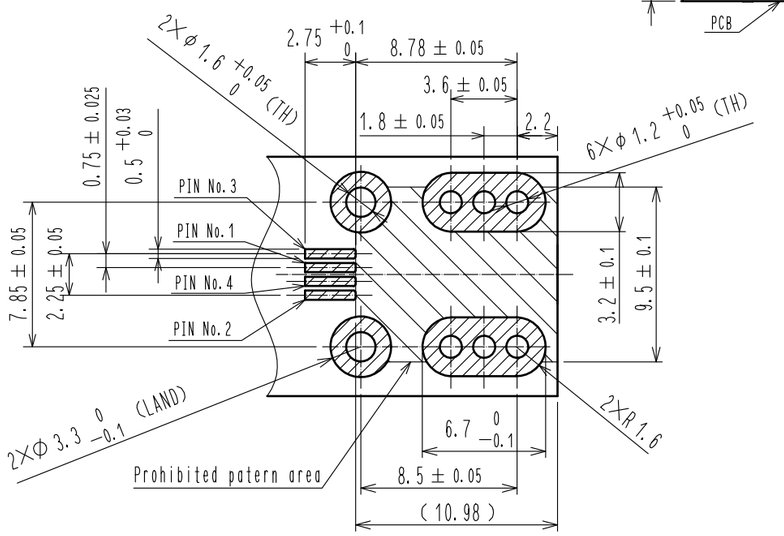




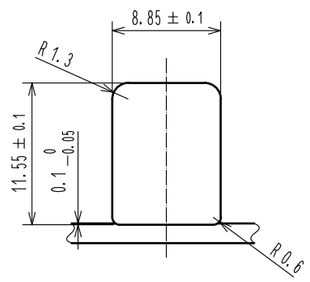
MATED CONNECTORS



RECOMMENDED PCB LAYOUT
(3:1)

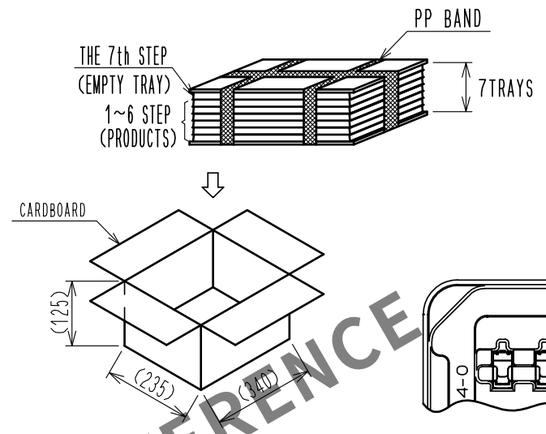


RECOMMENDED PANEL CUTOUT



PACKING STYLE

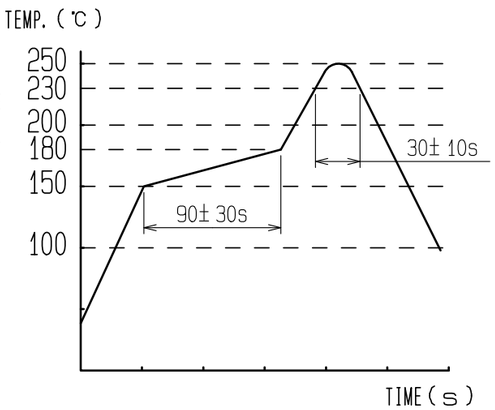
7 TRAYS STACKING.
ODD NUMBER TRAYS AND EVEN NUMBER TRAYS ARE REVERSE DIRECTION.
TOP TRAY IS EMPTY.



CARDBOARD : 540PCS

1TRAY : 90PCS

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 NOMAL TEMPERATURE BETWEEN THE FIRST AND SECOND CYCLE.
   PEAK TEMPERATURE: 250℃
   230℃ MIN. FOR 20 TO 40 SECONDS.
   PREHEATING AREA 150~180℃ FOR 60 TO 120 SECONDS.
2. HAND SOLDERING: 280~300℃, 2SECONDS MAX.
3. CONTACT COPLANARITY: 0.1mm MAX.
4. RECOMMENDED THICKNESS OF PCB: 1.6mm
5. RECOMMENDED THICKNESS OF SOLDERING PASTE: 0.12mm



NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
2	PA	BLUE	4	BRASS	TIN PLATING
1	COPPER ALLOY	TIN PLATING	3	BRASS	TIN PLATING

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	△0					

HIROSE ELECTRIC CO., LTD.

APPROVED	AR. SHIRAI	17. 03. 14
CHECKED	TH. MIZUGUCHI	17. 03. 13
DESIGNED	TS. KUBOTA	17. 03. 13
DRAWN	TS. KUBOTA	17. 03. 13

DRAWING NO.	EDC-361829-11-01
PART NO.	GT32-4DP-1.5H(C)(11)
CODE NO.	CL782-0063-9-11 △0 1/1

HRS DRAWING FOR REFERENCE