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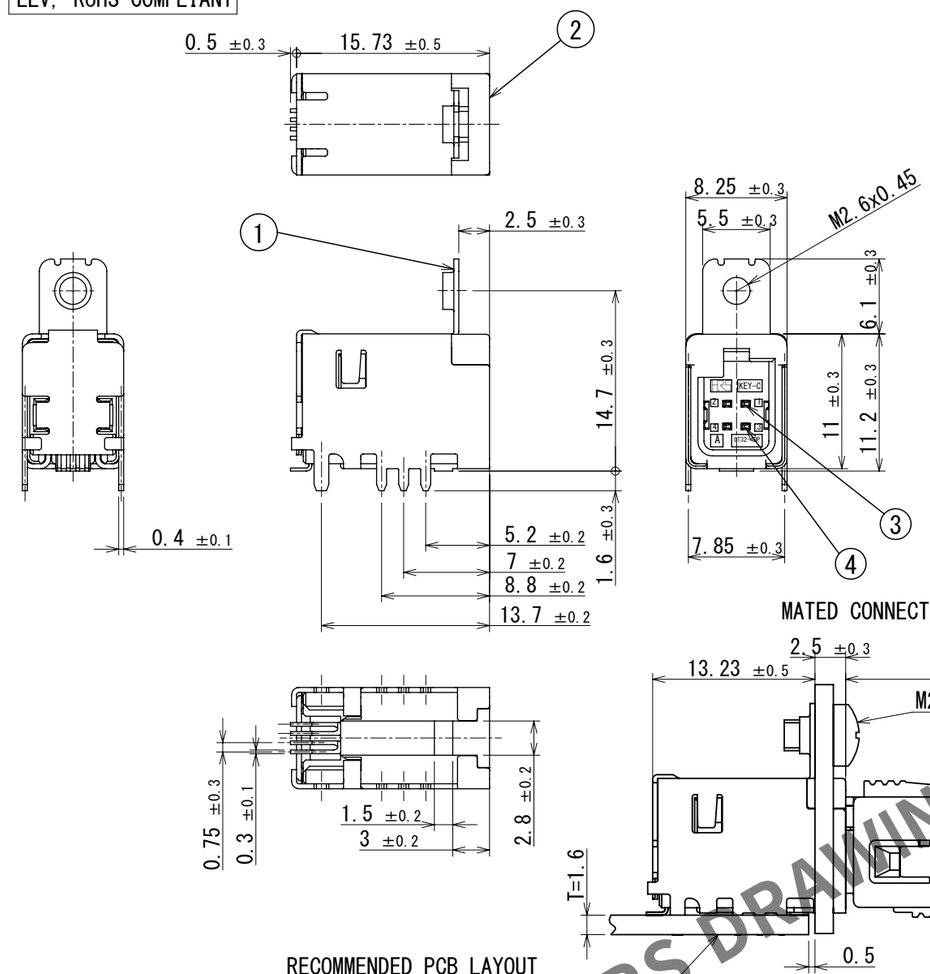
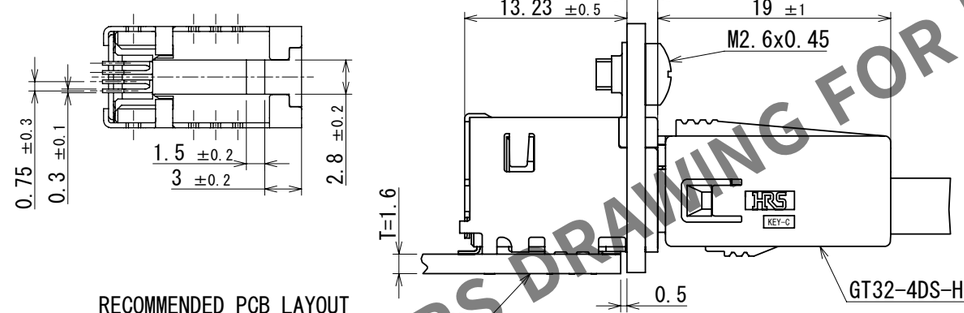
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

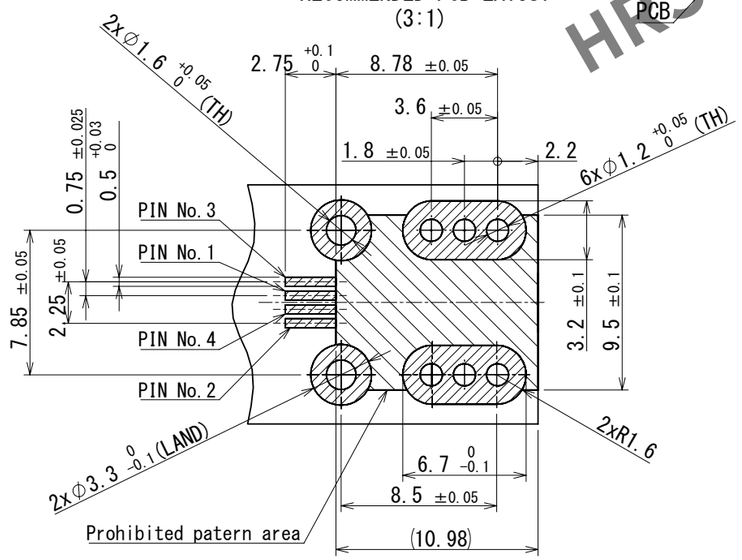
ELV, RoHS COMPLIANT



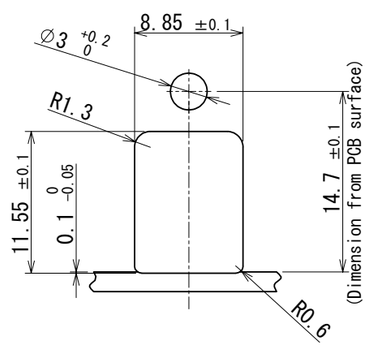
MATED CONNECTORS



RECOMMENDED PCB LAYOUT
(3:1)

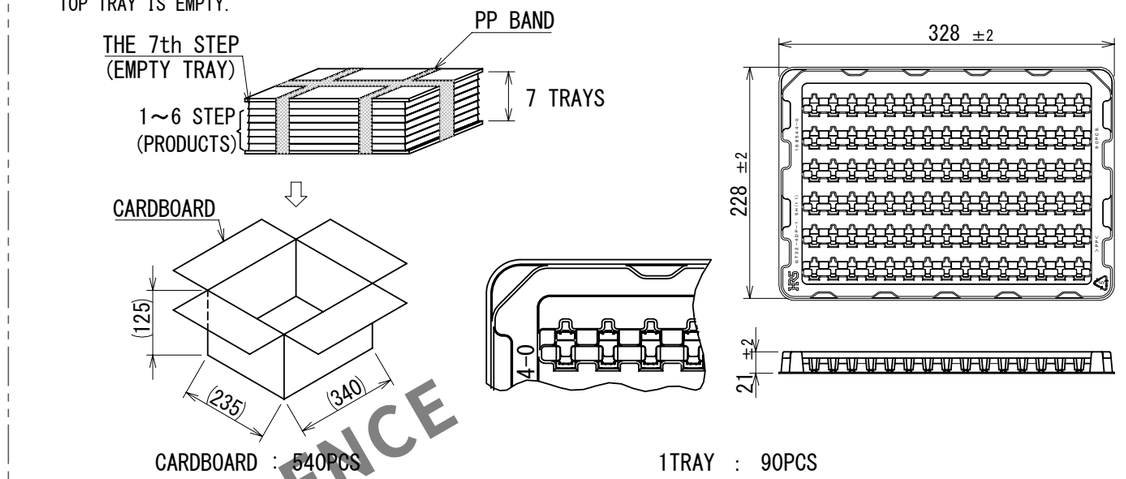


RECOMMENDED PANEL CUTOUT



PACKING STYLE

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



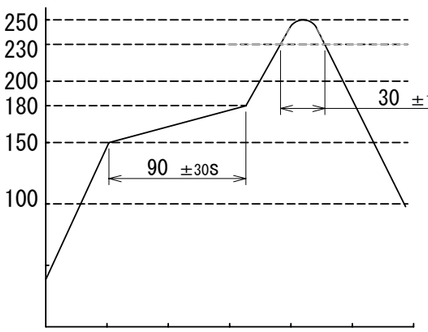
CARDBOARD : 540PCS

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

TEMP. (℃)



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	△1	0	DIS-T-00018432	KN. YANAGIMOTO	EJ. WAKATSUKI	2023.06.19

HIROSE ELECTRIC CO., LTD.

APPROVED	AR. SHIRAI	2017.05.31
CHECKED	TH. MIZUGUCHI	2017.05.30
DESIGNED	TS. KUBOTA	2017.05.30
DRAWN	TS. KUBOTA	2017.05.30

DRAWING NO.	EDC-361829-30-01
PART NO.	GT32-4DP-1.5H(C)(30)
CODE NO.	CL0782-0063-9-30

△1 1/1

HRS DRAWING FOR REFERENCE

FORM HC0011-5