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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 CONPLIANT

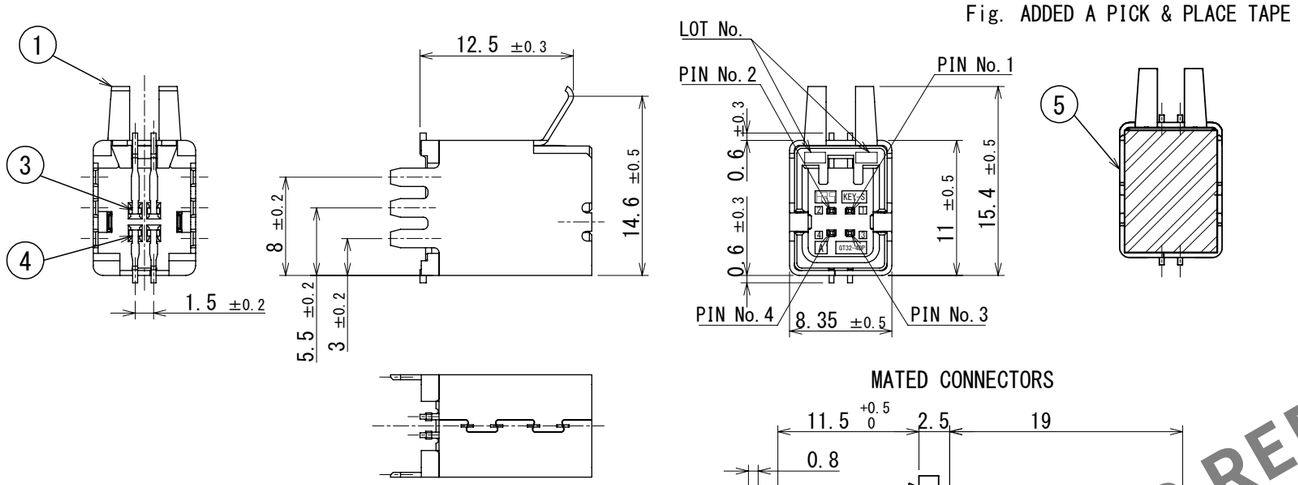
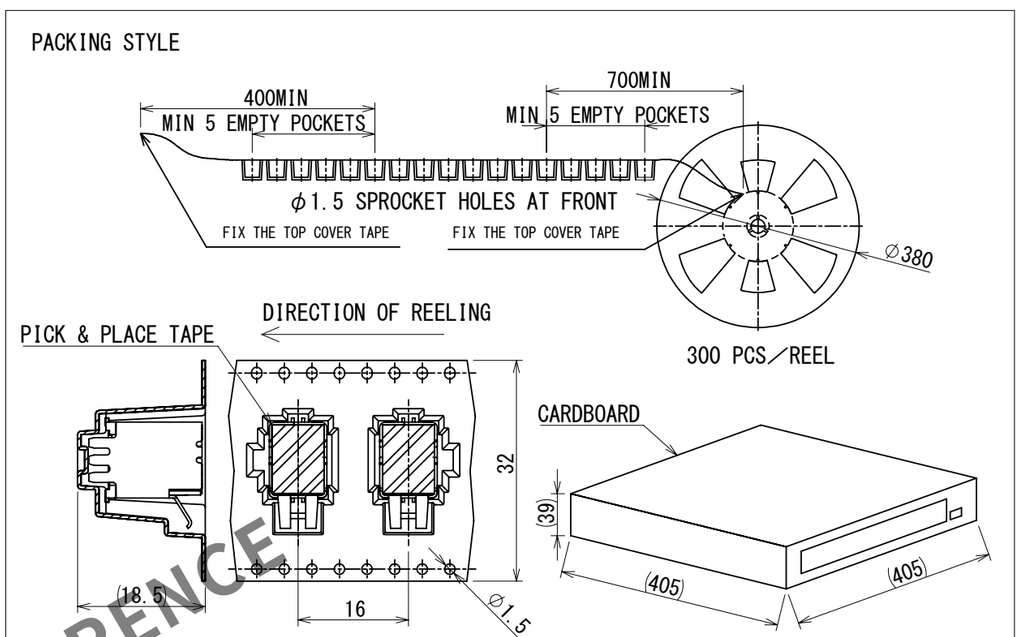
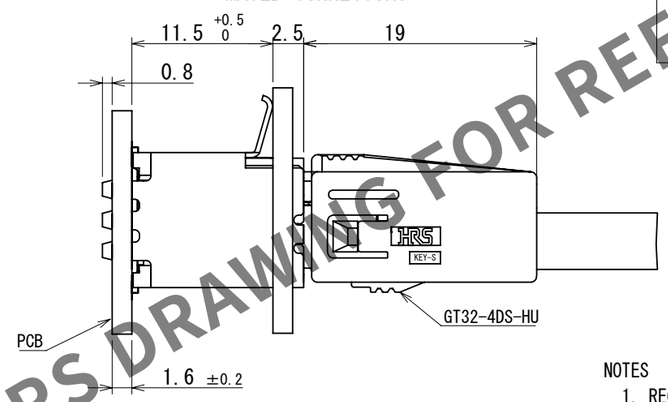


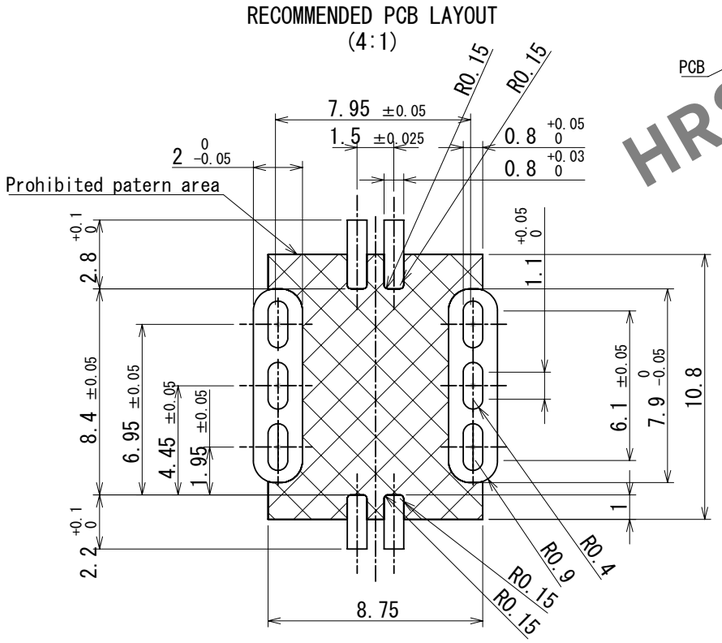
Fig. ADDED A PICK & PLACE TAPE



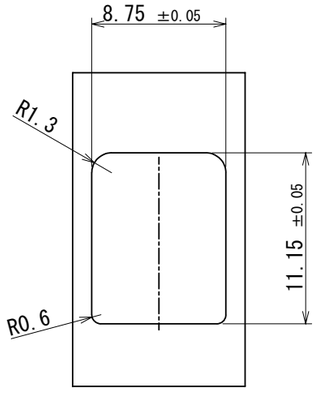
MATED CONNECTORS



RECOMMENDED PCB LAYOUT
(4:1)

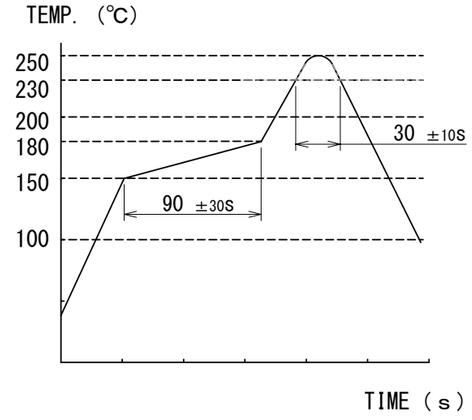


RECOMMENDED PANEL CUTOUT



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
3	BRASS	TIN PLATING			
2	PA	DARK GRAY	5	POLYIMIDE	PICK & PLACE TAPE
1	COPPER ALLOY	TIN PLATING	4	BRASS	TIN PLATING

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2:1	△2	0	DIS-T-00018485	KN. YANAGIMOTO	EJ. WAKATSUKI	2023. 10. 19

HIROSE ELECTRIC CO., LTD.

APPROVED	AR. SHIRAI	2017. 12. 08
CHECKED	TH. MIZUGUCHI	2017. 12. 07
DESIGNED	TS. KUBOTA	2017. 12. 07
DRAWN	TS. KUBOTA	2017. 12. 07

DRAWING NO.	EDC-361305-30-01
PART NO.	GT32-4DP-1.5V(30)
CODE NO.	CL0782-0060-0-30

△2 1/1

HRS DRAWING FOR REFERENCE