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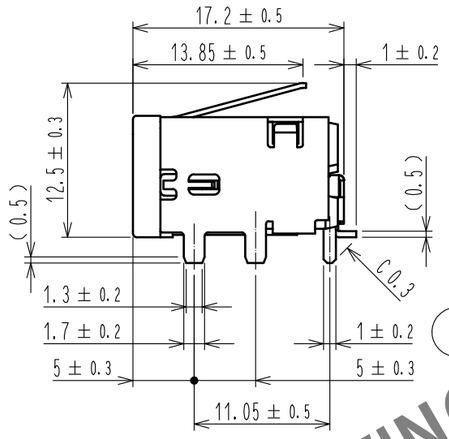
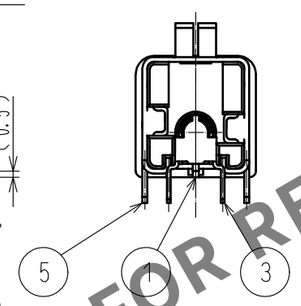
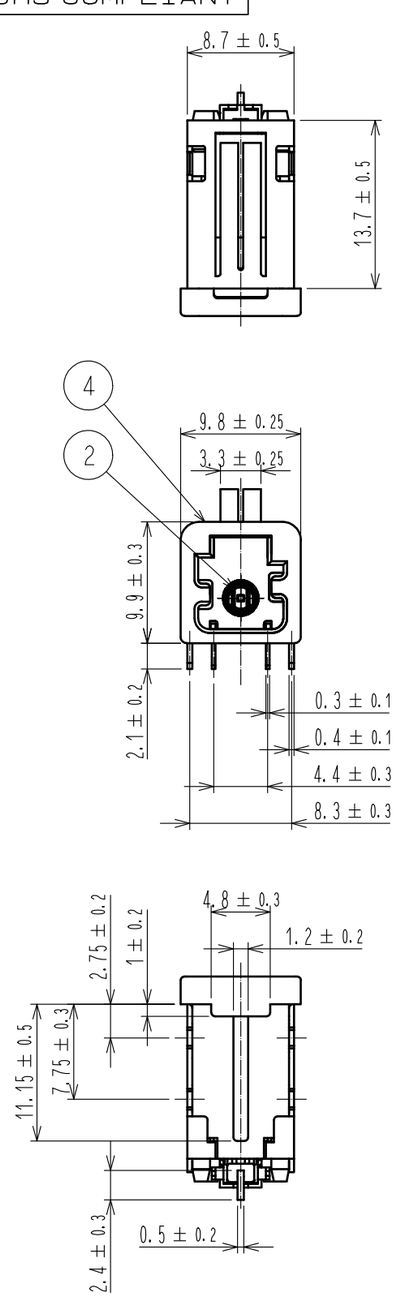
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

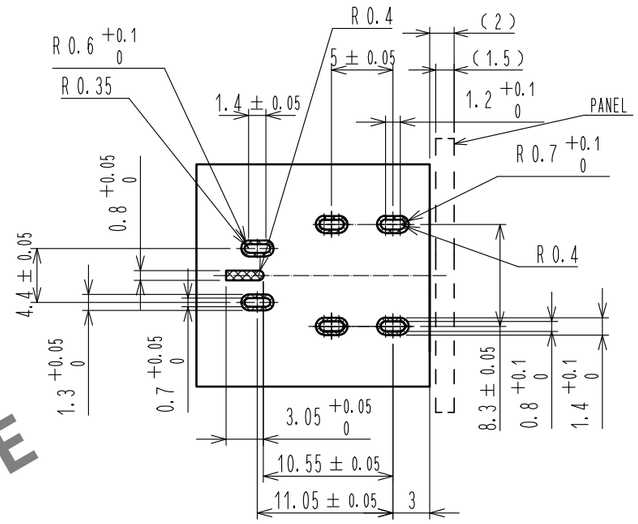
ELV. RoHS COMPLIANT



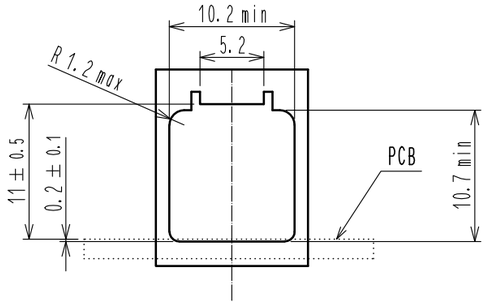




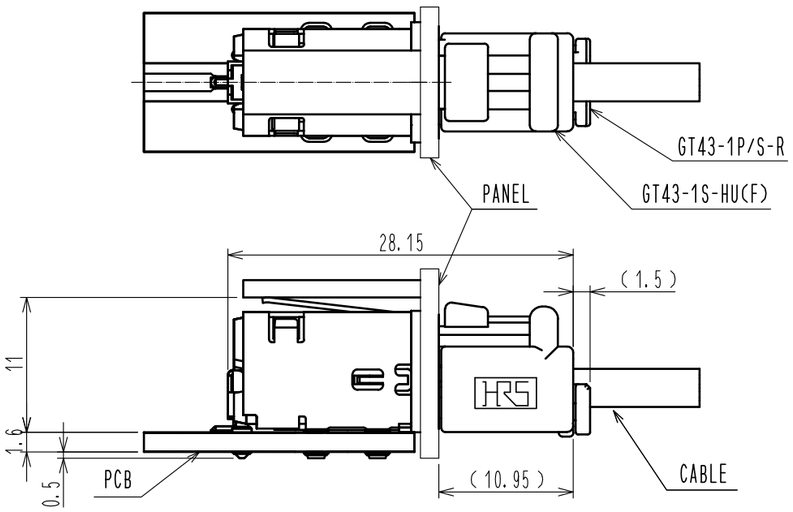
RECOMMENDED PC BOARD PATTERN



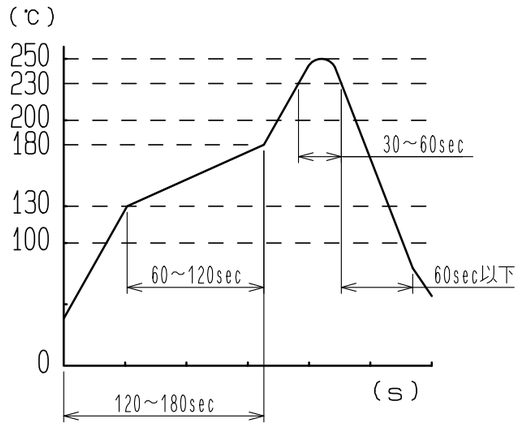
RECOMMENDED PANEL LAYOUT



MATED CONNECTORS



NOTES
1. RECOMMENDED TEMPERATURE PROFILE FOR REFLOW (REFER TO RIGHT FIG.)
   NO. OF CYCLES : 2
   PEAK : 250℃
   OVER 230℃ : 30～60s
   PREHEAET : 130～180℃、60～120s
2. TEMPERATURE FOR SOLDERING IRON:280～300℃ WITHIN 2s
3. RECOMMENDED PCB THICKNESS : 1.6 $^{+0.2}_{0}$ mm
4. RECOMMENDED THICKNESS OF SOLDERING PASTE : 0.15mm



NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
3	BRASS	TIN PLATING			
2	PA	BLACK	5	COPPER ALLOY ⚠1	TIN PLATING
1	BRASS	TIN PLATING	4	PA	PURPLE

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	2 : 1	⚠1	1	DIS-T-00003144	NK. IKUTA	KI. HIROKAWA	18. 04. 05

HIROSE ELECTRIC CO., LTD.

APPROVED	KI. HIROKAWA	18. 03. 24
CHECKED	KI. HIROKAWA	18. 03. 24
DESIGNED	NK. IKUTA	18. 03. 24
DRAWN	DS. HIROWATARI	18. 03. 20

DRAWING NO.	EDC-377155-00-00
PART NO.	GT43D-1P-H(F)
CODE NO.	CL753-1018-0-00 ⚠1 1/1

HRS DRAWING FOR REFERENCE