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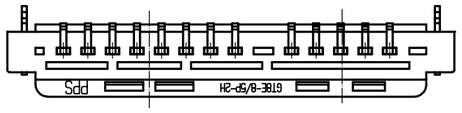
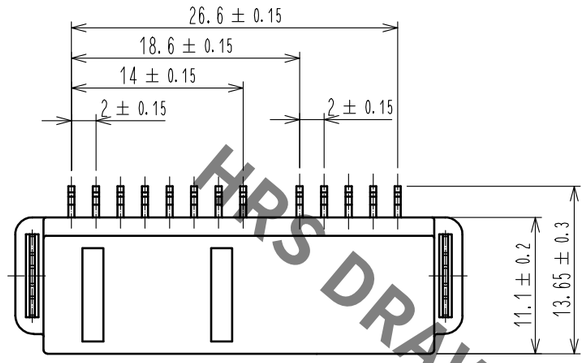
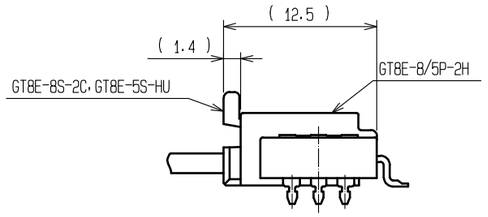
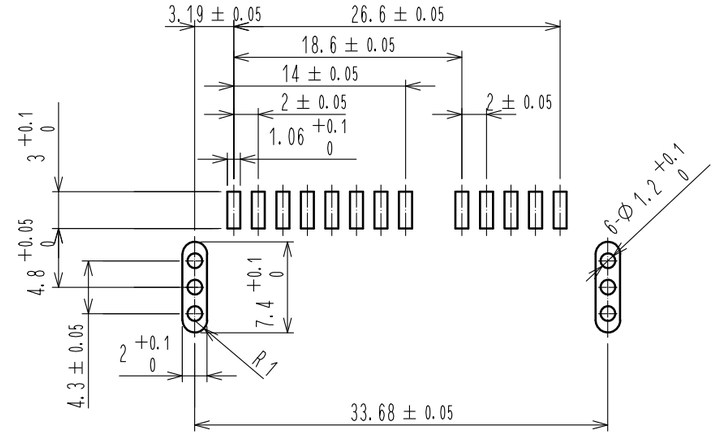
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



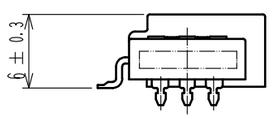


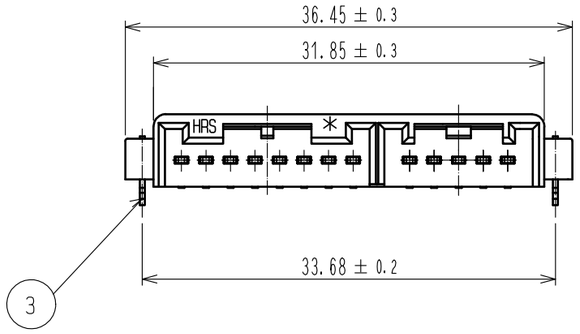


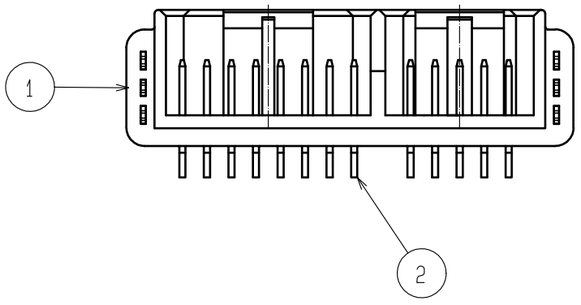
MATED CONNECTORS



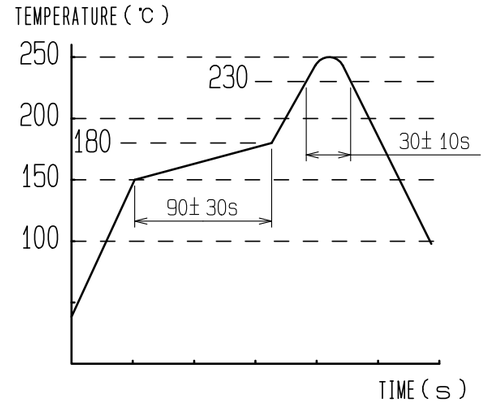
RECOMMENDED PCB PATTERN







NOTE 1. RECOMMENDED REFLOW PROFILE(REFER TO RIGHT Fig.).
REFLOW HEATING: FAR-INFLARED, IN THE AIR OR NITROGEN.
NUMBER OF REFLOW CYCLES: 2 TIMES
PEAK TEMPERATURE: 250℃
ABOVE 230℃: 20~40s
PREHEAT: 150~180℃ (60~120s)
2. SOLDERING TEMPERATURE: 280~300℃
3. COPLANARITY OF LEADS SHALL BE UNDER 0.1mm
4. RECOMMENDED THICKNESS FOR PCB IS 1.6mm
5. RECOMMENDED THICKNESS FOR SOLDER PASTE IS 0.15mm
6. PACKING SPECIFICATION IS SPECIFIED.
7. ONE REEL INCLUDES 500 PRODUCTS.
LABEL PASTE ONTO THE EMBOSS REEL AND OUTER BOX.



HRS DRAWING FOR REFERENCE

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
2	BRASS	TIN PLATING			
1	PPS	BLACK	3	BRASS	TIN PLATING

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

HIROSE ELECTRIC CO., LTD.

APPROVED	: HH. TSUKUMO	20200321	DRAWING NO.	EDC-166974-55-00
CHECKED	: HH. TSUKUMO	20200321	PART NO.	GT8E-8/5P-2H(55)
DESIGNED	: DONGCHAN KIM	20200320	CODE NO.	CL758-0073-9-55
DRAWN	: YK. MITSUISHI	20200310		0 1/1

FORM HC0011-5-7

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Hirose Electric:
GT8E-8/5P-2H(55)