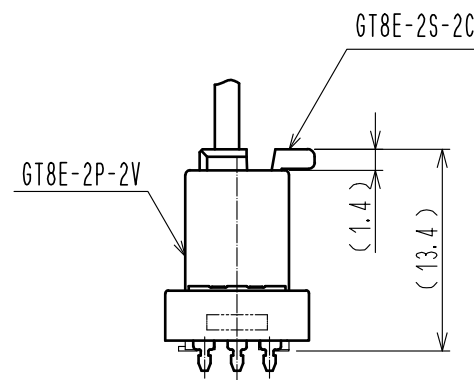
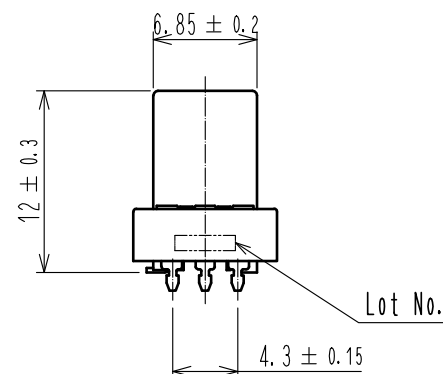
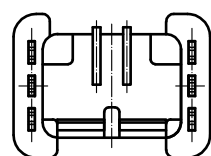
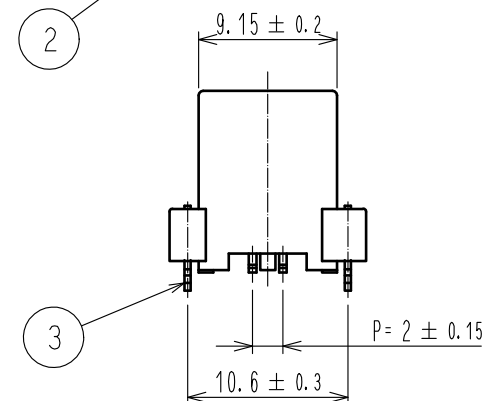
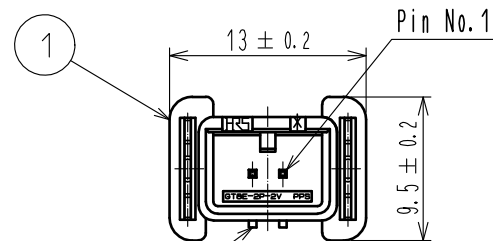
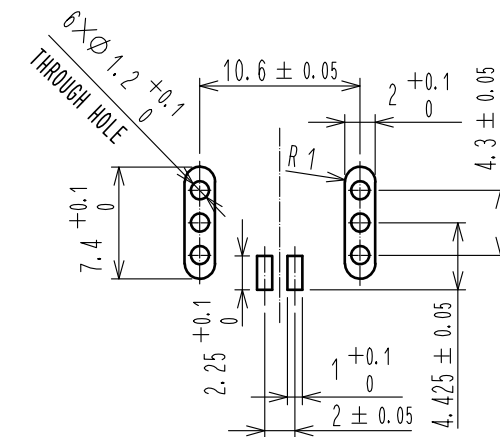


May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

ELV. RoHS COMPLIANT



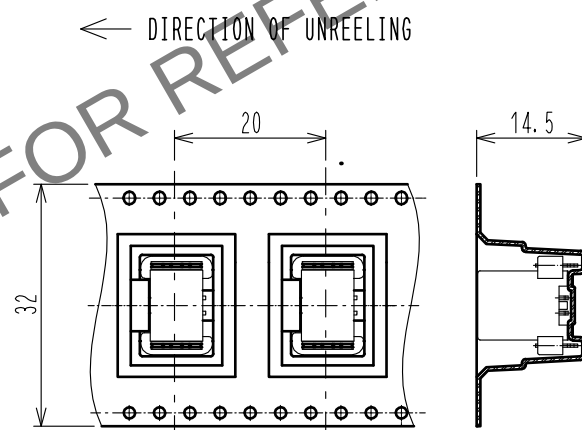
MATED CONNECOTORS



RECOMMENDED PC BOARD PATTERN
(CONNECTOR SIDE)

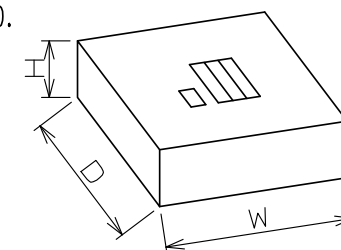
PACKING STYLE

1. PLACE CONNECTORS INTO ON EMBOSSED CARRIER TAPE.



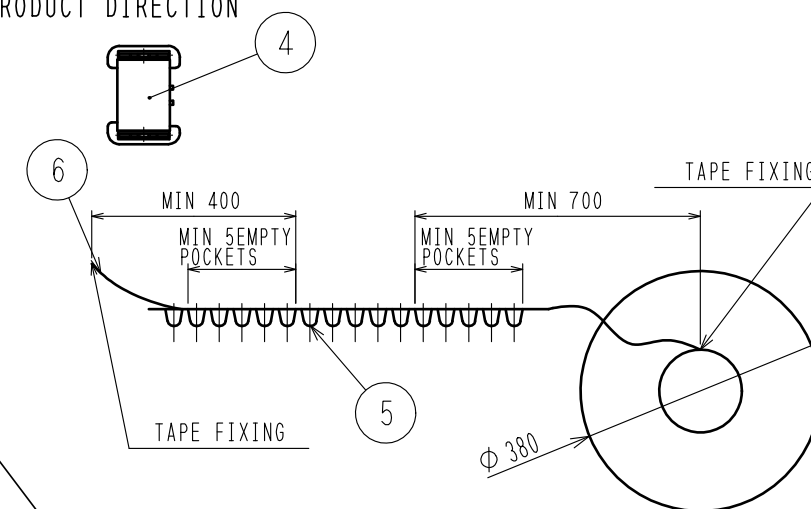
2. PUT A REEL INTO CARDBOARD.

W = (405) (mm)
D = (405) (mm)
H = (39) (mm)



REMOVE THE VACUUM PICK-UP TAPE AFTER MOUNTING THE CONNECTOR

PRODUCT DIRECTION



300 PCS/REEL

NOTE1. RECOMMENDED TEMPERATURE PROFILE FOR REFLOW
(REFER RIGHT FIG.).

REFLOW HEATING: FAR-INFLARED, IN THE AIR
OR NITROGEN

REFLOW No.: MAX 2 TIMES

PEAK TEMPERATURE: 250℃

ABOVE 230℃: 20~40s

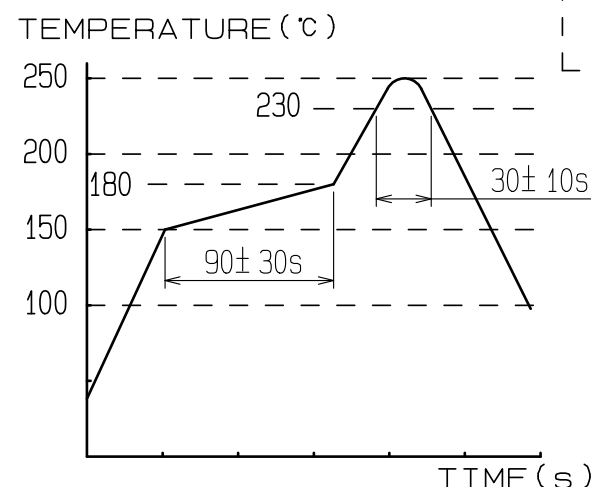
PREHEAT: 150~180℃ (60~120s)

2. SOLDERING TEMPERATURE: 280~300℃ (MAX 2s)

3. COPLANARITY OF LEADS SHALL BE
UNDER 0.1mm.

4. RECOMMENDED THICKNESS FOR
PC BOARD IS 1.6mm.

5. RECOMMENDED THICKNESS FOR
SOLDER PASTE IS 0.15mm.



3	BRASS	TIN PLATING	6	POLYESTER	(COVER TAPE)
2	BRASS	TIN PLATING	5	PS	(EMBOSSED CARRIER TAPE)
1	PPS	BLACK	4	POLYIMIDE	(VACCUUM PICK-UP TAPE)
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS mm		SCALE 2 : 1	COUNT 	DESCRIPTION OF REVISIONS	DESIGNED
				APPROVED : HK. UMEHARA 20200322	CHECKED
				CHECKED : HH. TSUKUMO 20200321	DATE
				DESIGNED : DONGCHAN KIM 20200318	
				DRAWN : YK. MITSUISHI 20200318	
HRS HIROSE ELECTRIC CO., LTD.			DRAWING NO. EDC-168150-55-00		
			PART NO. GT8E-2P-2V(55)		
			CODE NO. CL758-0202-0-55		