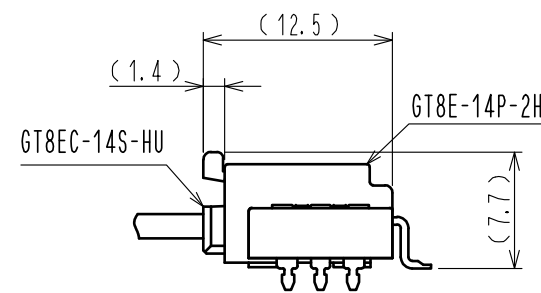
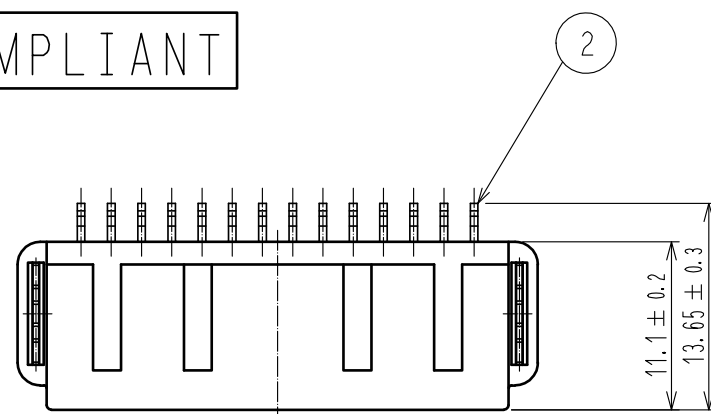
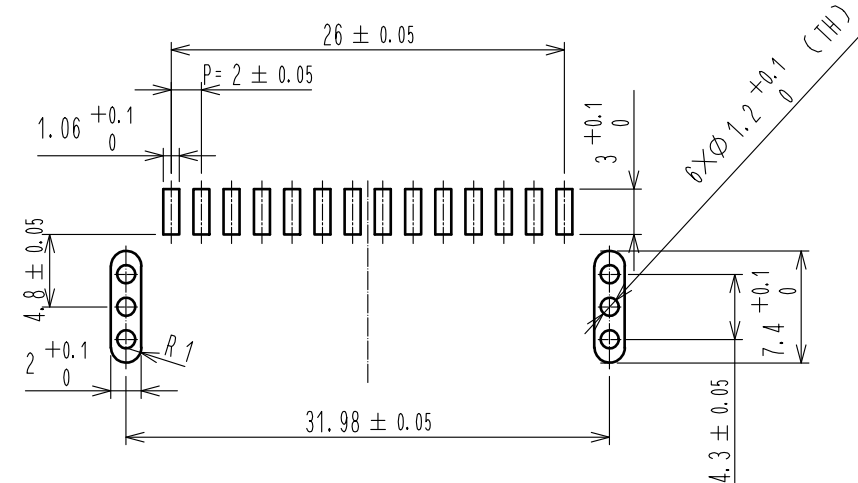


Sep.1.2021 Copyright 2021 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

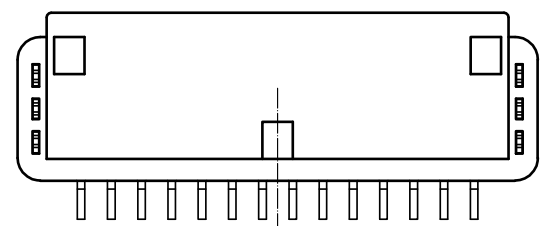
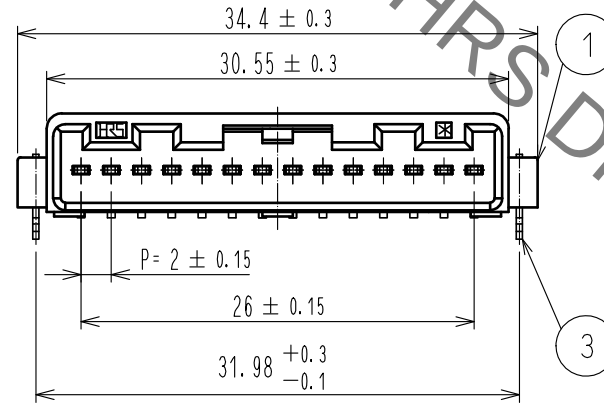
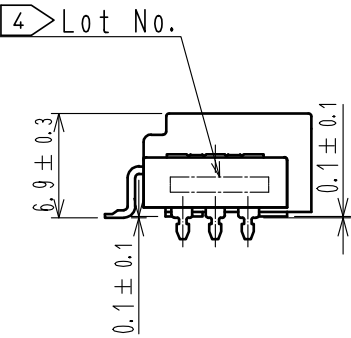
ELV, RoHS COMPLIANT



MATING CONFIGURATION

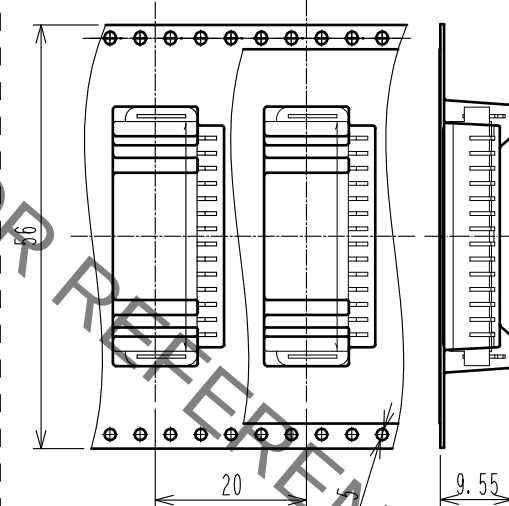


RECOMMENDED PC BOARD PATTERN

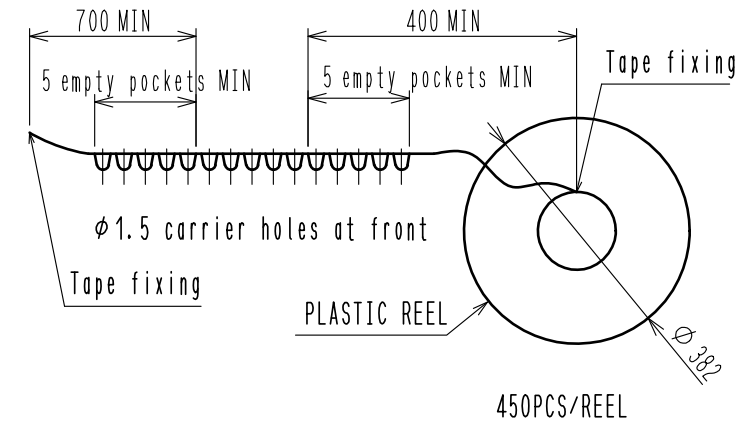


PACKAGING SPECIFICATION

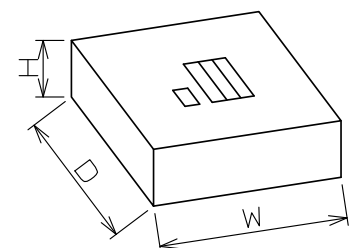
← Pulling out direction



Reel shape (free)



BOX SIZE



W = (405) (mm)
D = (405) (mm)
H = (63) (mm)

NOTE 1. RECOMMENDED TEMPERATURE PROFILE FOR REFLOW

(REFER TO RIGHT FIG.)

USED REFLOW SYSTEM

: IR IN THE AIR OR NITROGEN

NO. OF CYCLES : 2 MAX

PEAK : 250℃

OVER 230℃ : 20~40s

PREHEAT : 150~180℃

60~120s

2. TEMPERATURE FOR SOLDERING IRON

: 280~300℃ WITHIN 2s

3. CO-PLANARITY SHALL BE 0.1 MAX.

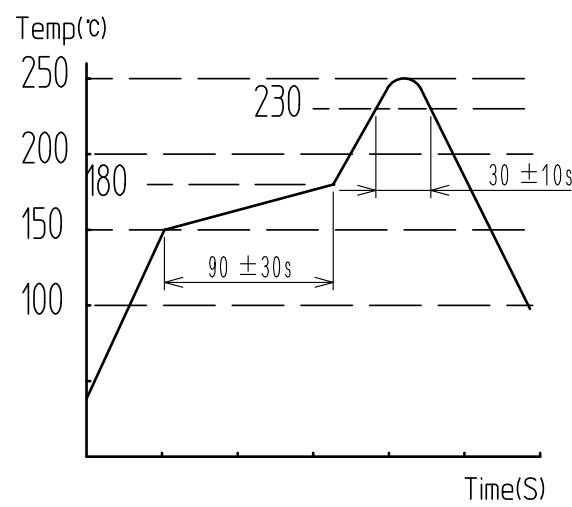
4. MARKING OF Lot No. :

(EX)2009.6TH. SEPTEMBER → 09I06---5DIGITS

5. PC BOARD THICKNESS=1.6.

6. RECOMMENDED SOLDER THICKNESS=0.15

7. 1 REEL IS 450 CONECTORS.



2	BRASS	TIN PLATING			
1	PPS	BLACK	3	BRASS	TIN PLATING
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS mm		SCALE 2 : 1	COUNT 	DESCRIPTION OF REVISIONS	DESIGNED
					CHECKED
					DATE
HIROSE ELECTRIC CO., LTD.		APPROVED : HH. TSUKUMO	20200321	DRAWING NO.	EDC-168797-55-00
		CHECKED : HH. TSUKUMO	20200321	PART NO.	GT8E-14P-2H(55)
		DESIGNED : DONGCHAN KIM	20200227	CODE NO.	CL758-0223-0-55
		DRAWN : YK. MITSUISHI	20200227		

Mouser Electronics

Authorized Distributor

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

[Hirose Electric:](#)

[GT8E-14P-2H\(55\)](#)