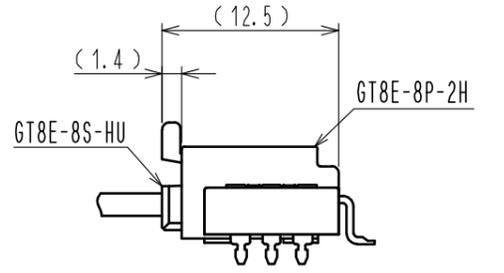
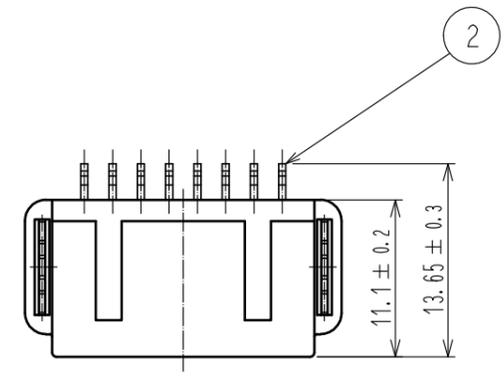
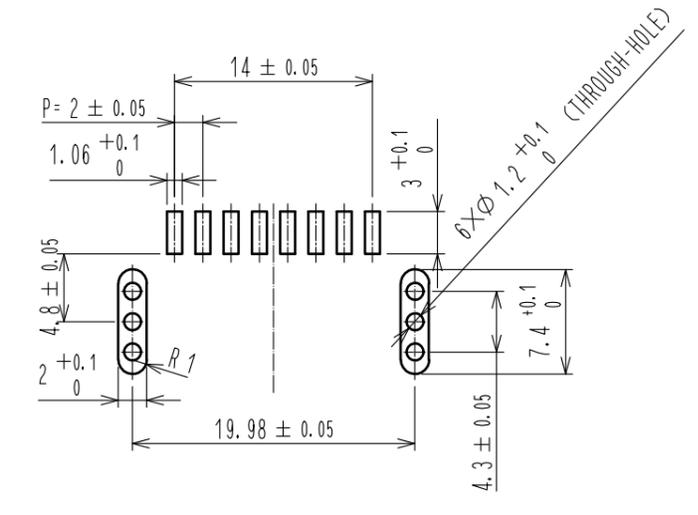


Oct.1.2025 Copyright 2025 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
 In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

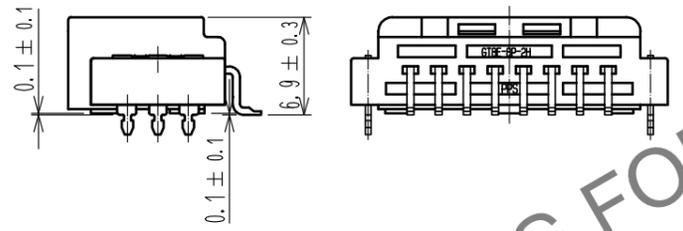
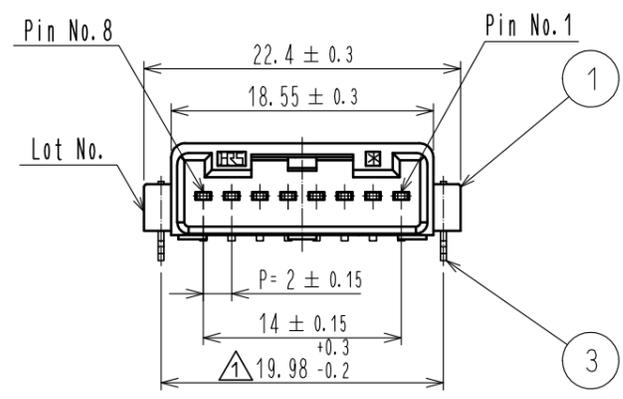
ELV. RoHS COMPLIANT



MATING CONFIGURATION



RECOMMENDED PC BOARD PATTERN



PACKAGING STYLE

1. Place connectors into on embossed carrier tape.

← Pulling out direction

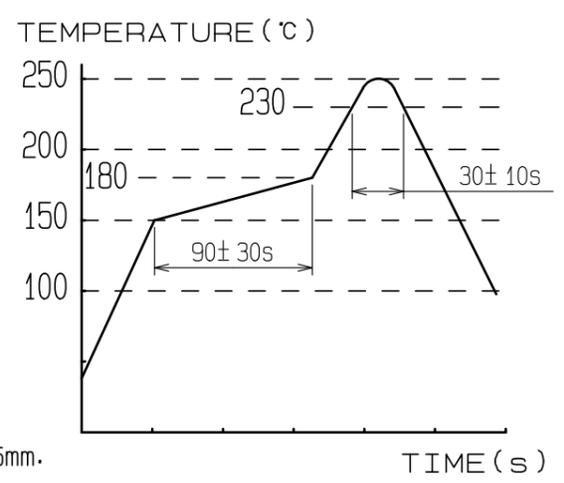
PRODUCT DIRECTION

2. Put a reel into a cardboard.

450 PCS/REEL

W = (405) (mm)
 D = (405) (mm)
 H = (51) (mm)

NOTE1. RECOMMENDED TEMPERATURE PROFILE FOR REFLOW (REFER TO RIGHT FIG.)
 REFLOW HEATING METHODS:
 FAR-INFLARED, IN THE AIR OR NITROGEN
 REFLOW No. : MAX 2TIMES
 PEAK TEMPERATURE: 250℃
 ABOVE 230℃: 20~40s
 PREHEAT: 150~180℃(60~120s)



- 2. SOLDERING TEMPERATURE: 280~300℃, MAX2s
- 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.

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	1	DESCRIPTION OF REVISIONS	DESIGNED
						DIS-T-00008910	CHKD
							DATE
							20210401
APPROVED : HH. TSUKUMO		20200321		DRAWING NO.		EDC-167882-55-00	
CHECKED : HH. TSUKUMO		20200321		PART NO.		GT8E-8P-2H(55)	
DESIGNED : DONGCHAN KIM		20200221		CODE NO.		CL0758-1006-7-55	
DRAWN : YK. MITSUISHI		20200220					