

Feb.1.2026 Copyright 2026 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

RECOMMENDED PCB BOARD

MATED CONNECTORS

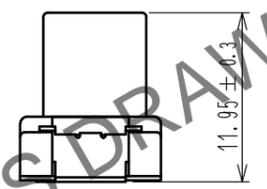
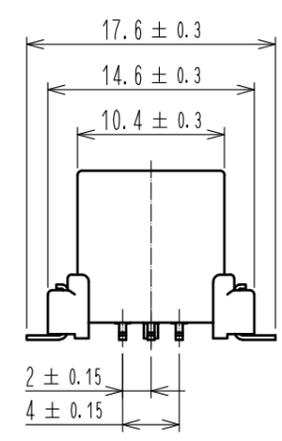
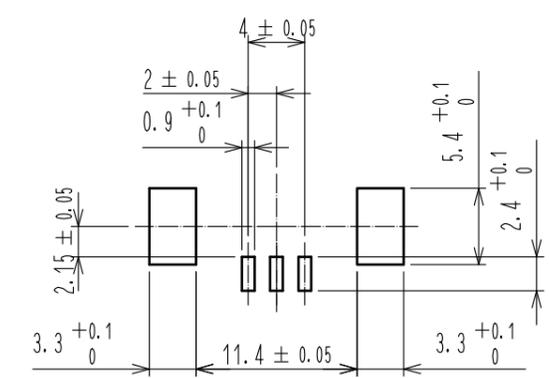
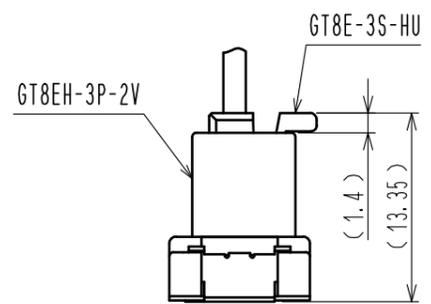
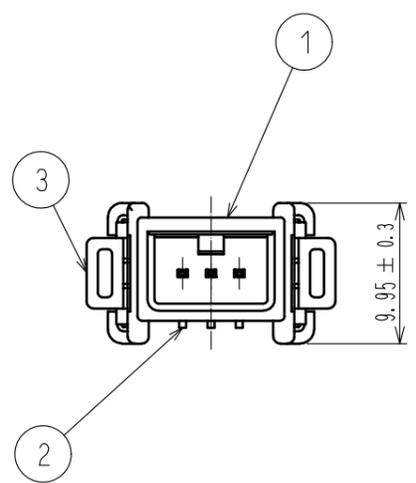
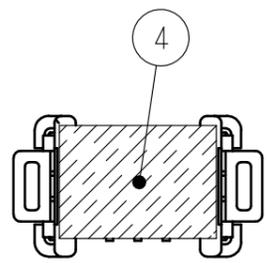


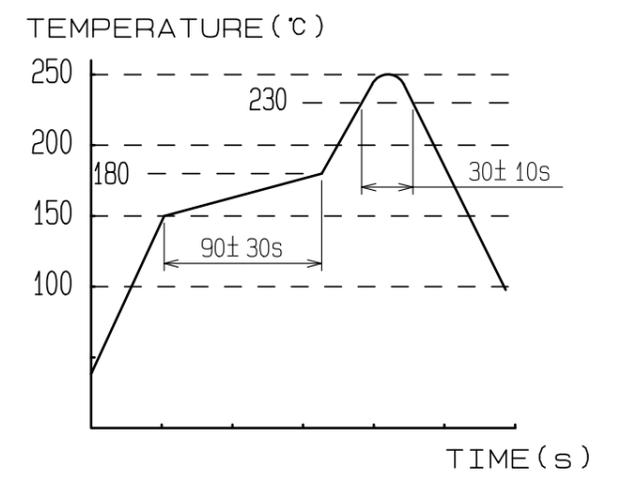
Fig. ADDED A PICK & PLACE TAPE



NOTE 1. 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°C
- ABOVE 230°C : 20~40s
- PREHEAT : 150~180°C (60~120s)
- 2. SOLDERING TEMPERATURE : 280~300°C (MAX 2s)
- 3. COPLANARITY OF LEADS SHALL BE UNDER 0.1mm.
- 4. RECOMMENDED THICKNESS FOR PCB BOARD IS 1.6mm.
- 5. RECOMMENDED THICKNESS FOR SOLDER PASTE IS 0.15mm.



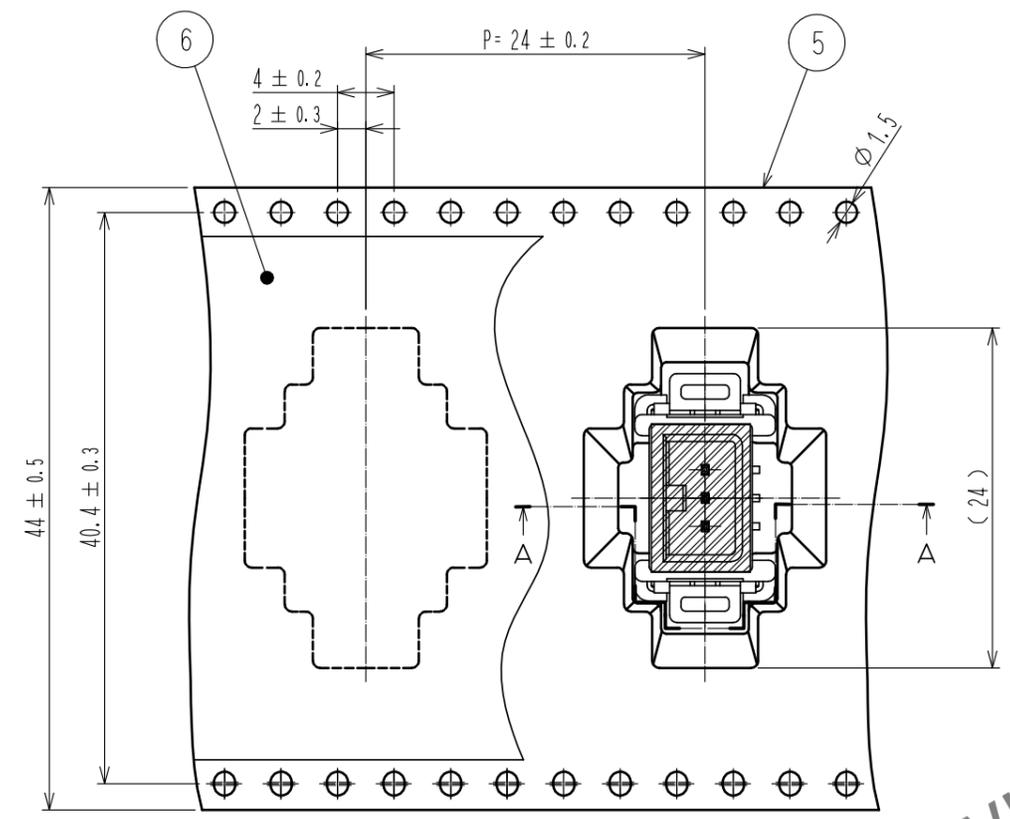
6 DRAWING FOR PACKING.

3	BRASS	TIN PLATING	6	PET	COVER TAPE			
2	BRASS	TIN PLATING	5	PS	EMBOSSED CARRIER TAPE			
1	PPS	BLACK	4	POLYIMIDE	PICK & PLACE TAPE			
NO.	MATERIAL	FINISH .	REMARKS	NO.	MATERIAL	FINISH .	REMARKS	
UNITS	mm	SCALE	2 : 1	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
HRS HIROSE ELECTRIC CO., LTD.		APPROVED	: HH. TSUKUMO	20200321	DRAWING NO.	EDC-168890-55-00		
		CHECKED	: HH. TSUKUMO	20200321	PART NO.	GT8EH-3P-2V(55)		
		DESIGNED	: DONGCHAN KIM	20200318	CODE NO.	CL758-1016-0-55		
		DRAWN	: YK. MITSUISHI	20200318				

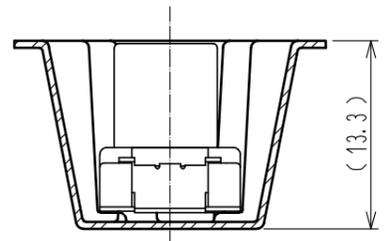
Feb.1.2026 Copyright 2026 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
 In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

ELV, RoHS COMPLIANT

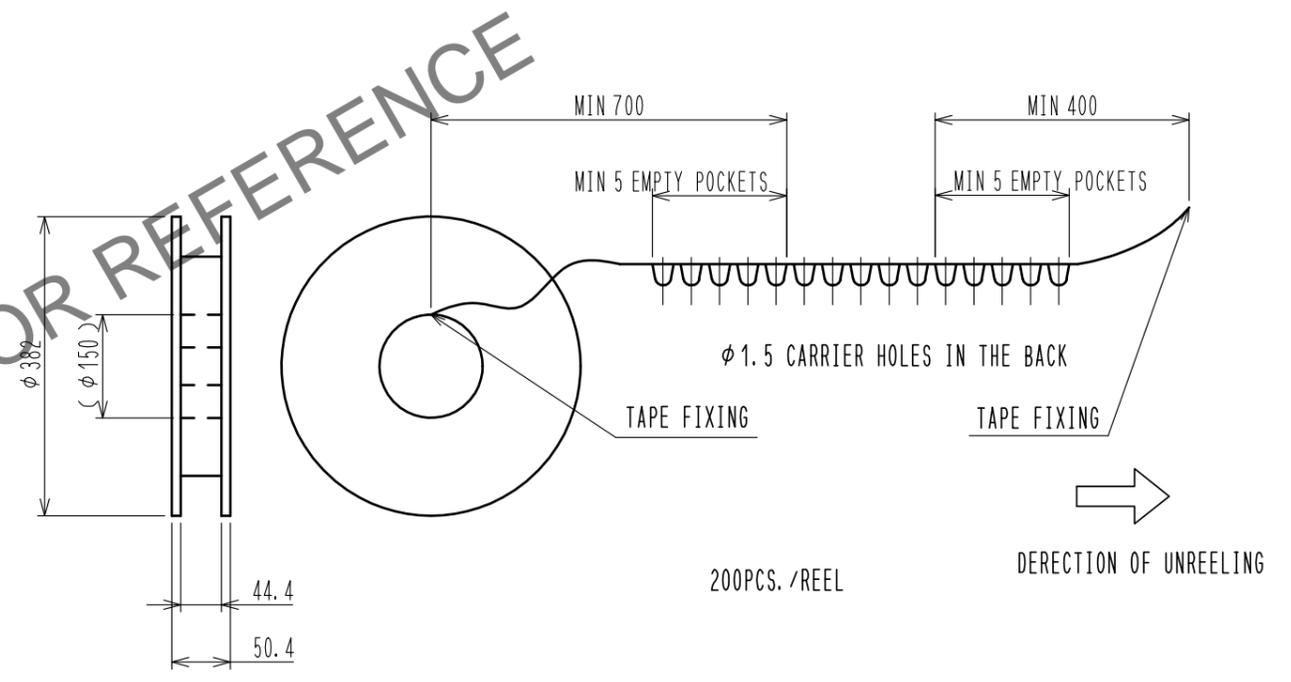
6 DRAWING FOR PACKING



DERECTION OF UNREELING



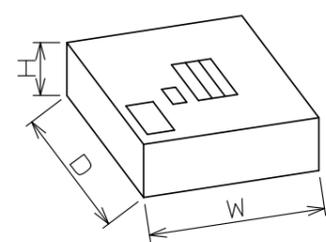
A-A



200PCS./REEL

DERECTION OF UNREELING

SIZE OF A CARDBOARD



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

HRS	DRAWING NO.	EDC-168890-55-00
	PART NO.	GT8EH-3P-2V(55)
	CODE NO.	CL758-1016-0-55
		2/2