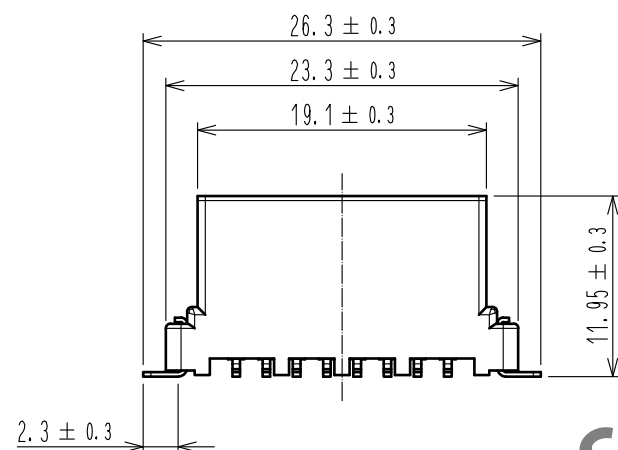
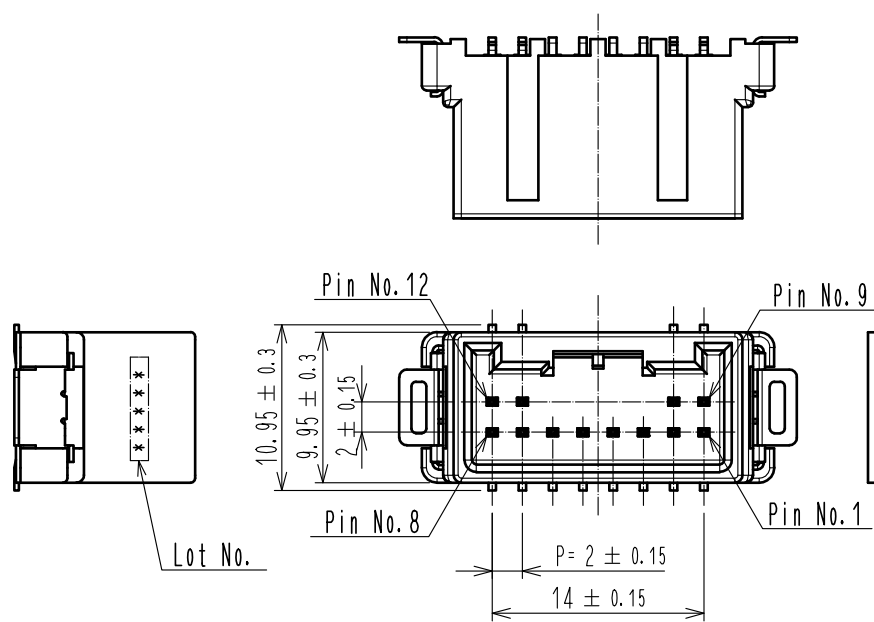


May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

ELV. RoHS COMPLIANT



NOTE

1. RECOMMENDED TEMPERATURE PROFILE FOR REFLOW(REFER TO RIGHT FIG.)

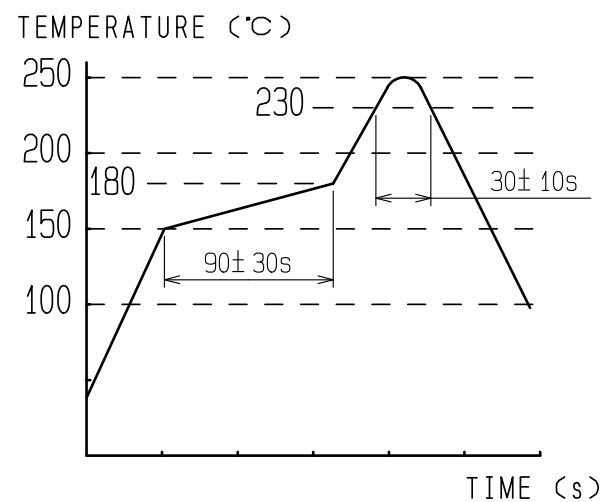
REFLOW HEATING:FAR-INFLARED, IN THE AIR OR NITROGEN
REFLOW No.:MAX 2 TIMES
PEAK TEMPERATURE:250℃
ABOVE 230℃:20~40s
PREHEAT:150~180℃ (60~120s)

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.



0.5 ± 0.1

1.75 ± 0.3

5 ± 0.15

1.5 ± 0.3

0.5 ± 0.1

MATED CONDITION (2:1)

GT8EH-12DP-2V

GT8E-12DS-HU

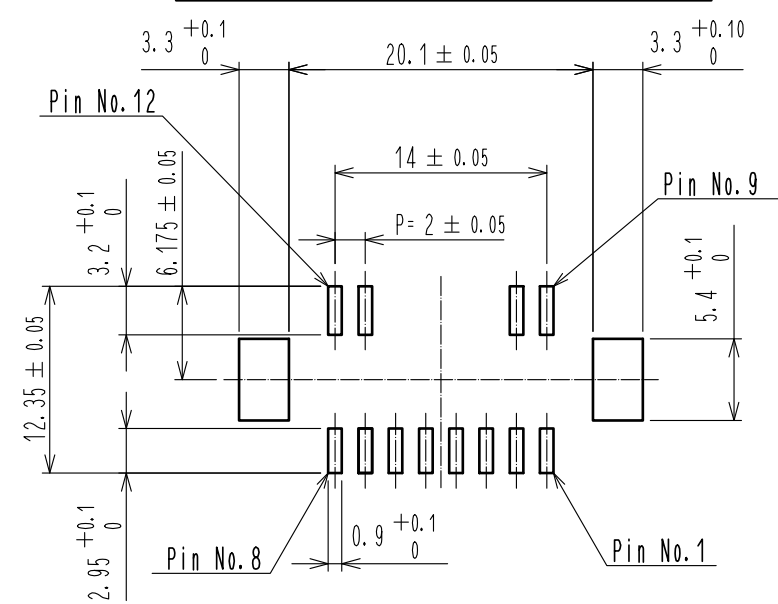
(1.4)
(13.35)

CONNECTOR WITH PICK & PUT COVER (2:1)

5

12.95 ± 0.5

RECOMMENDED PC BOARD PATTERN (2:1)

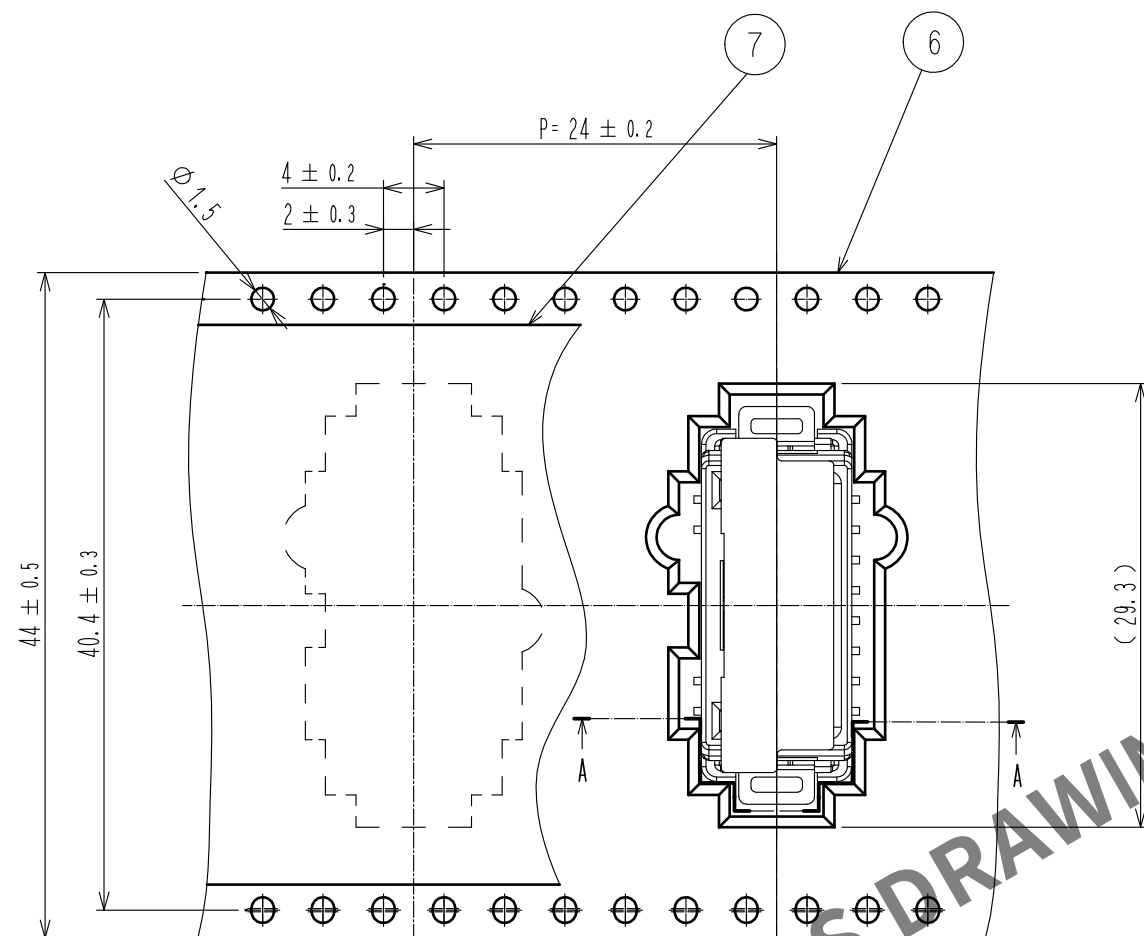


4	BRASS	TIN PLATING OVER NICKEL PLATING	8	PS	REEL
3	BRASS	TIN PLATING OVER NICKEL PLATING	7	PET	COVER TAPE
2	BRASS	TIN PLATING OVER NICKEL PLATING	6	PS	EMBOSSED CARRIER TAPE
1	PPS	BLACK UL94V-0	5	PA	MILKEY WHITE
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS mm		SCALE 2 : 1	COUNT 	DESCRIPTION OF REVISIONS	DESIGNED CHECKED DATE
HIROSE ELECTRIC CO., LTD.		APPROVED : HH. TSUKUMO	20200321	DRAWING NO.	EDC-169118-58-00
		CHECKED : HH. TSUKUMO	20200321	PART NO.	GT8EH-12DP-2V(58)
		DESIGNED : DONGCHAN KIM	20200320	CODE NO.	CL758-1019-9-58
		DRAWN : YK. MITSUISHI	20200318		

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.

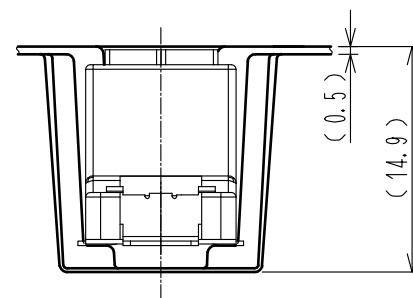
PACKAGING SPECIFICATION

EMBOSSED CARRIER TAPE DIMENSION (2:1)

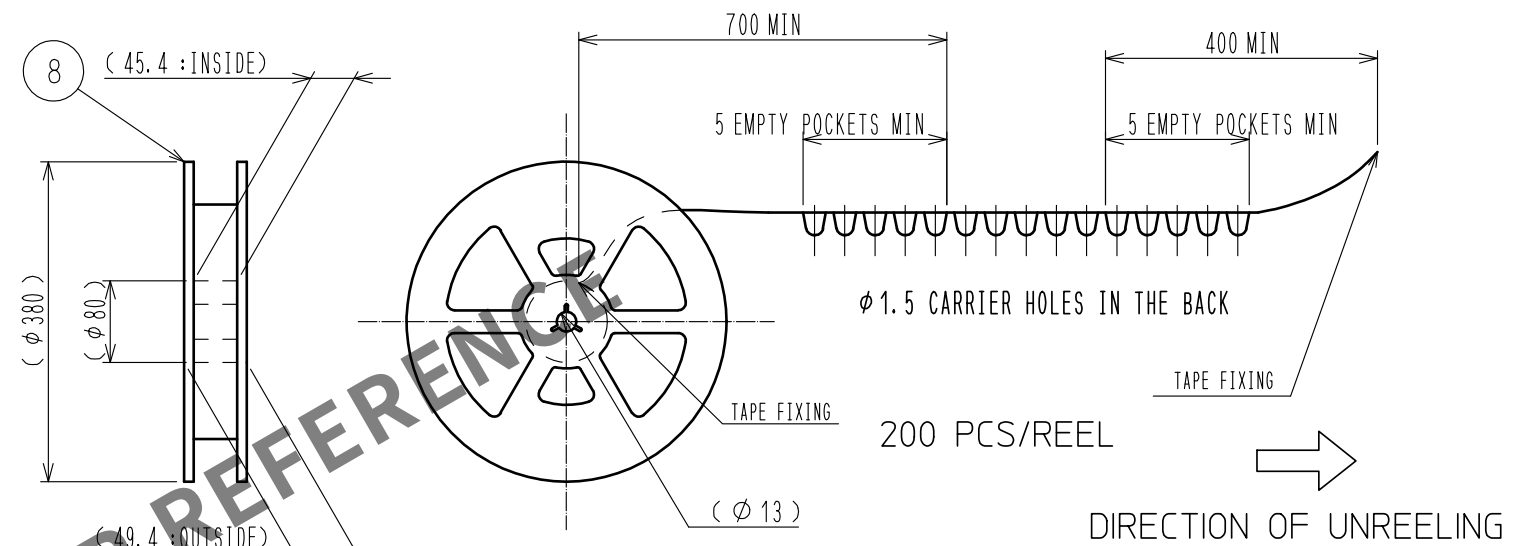


DIRECTION OF UNREELING

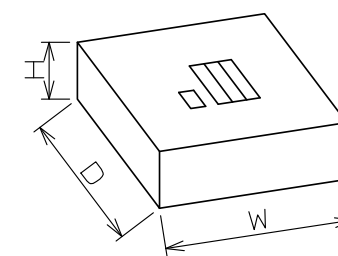
A-A (2:1)



REEL, LEADER AND TRAILER DIMENSION (FREE)



CARDBOARD BOX SIZE (FREE)



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

HRS

DRAWING NO.	EDC-169118-58-00
PART NO.	GT8EH-12DP-2V(58)
CODE NO.	CL758-1019-9-58

2/2