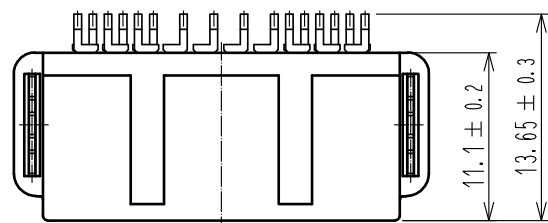


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

ELV, RoHS COMPLIANT



GT8E-16DS-HU

(1.4)

(12.5)

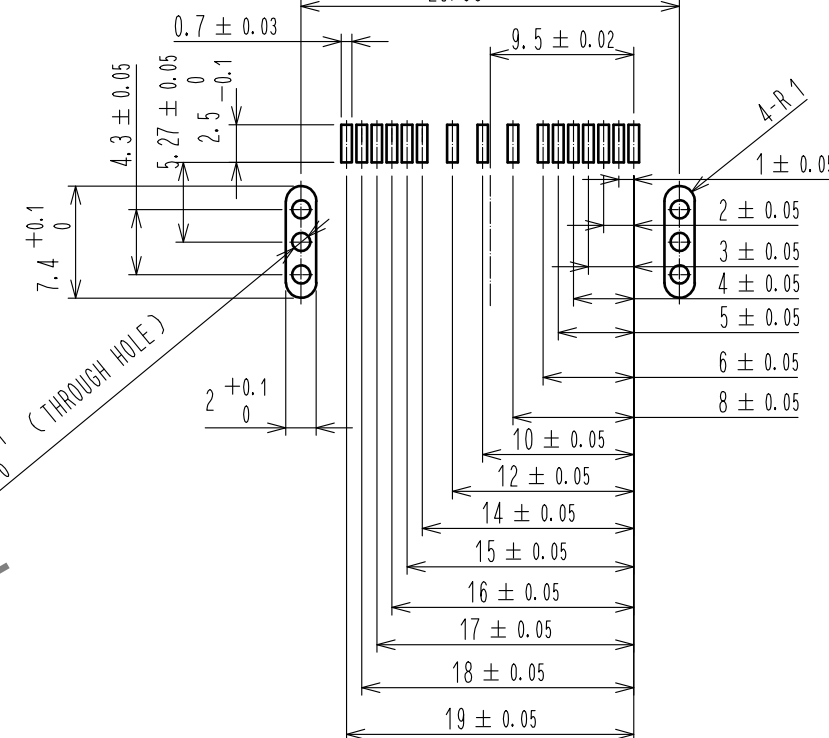
GT8E-16DP-2H

MATED CONNECOTORS

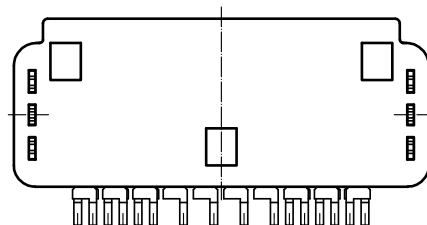
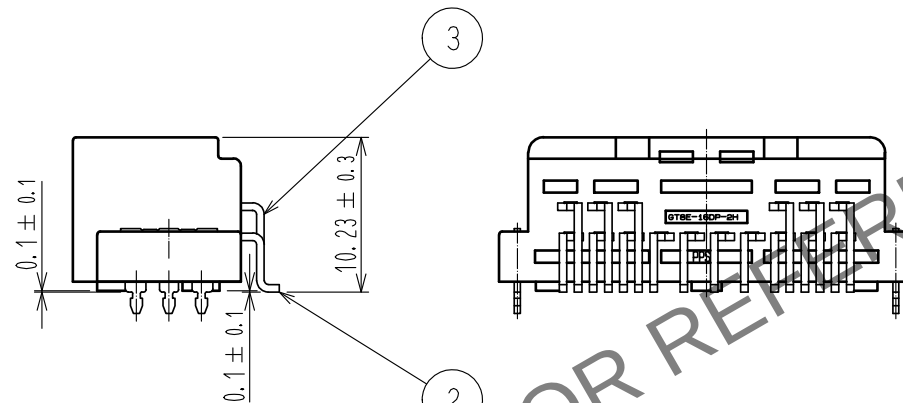
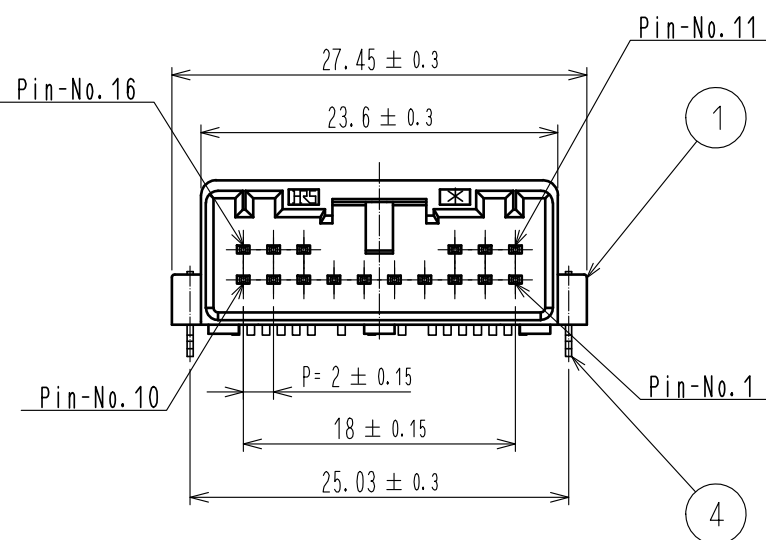
PIN-NO.

16 10 15 9 14 8 7 6 5 4 13 3 12 2 11 1

25.03 ± 0.05



RECOMMENDED PC BOARD PATTERN
(CONNECTOR SIDE)



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

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

NUMBER OF REFLOW CYCLES: 2 CYCLES MAX

PEAK TEMPERATURE: 250℃

ABOVE 230℃: 20~40s

PREHEAT: 150~180℃ (60~120s)

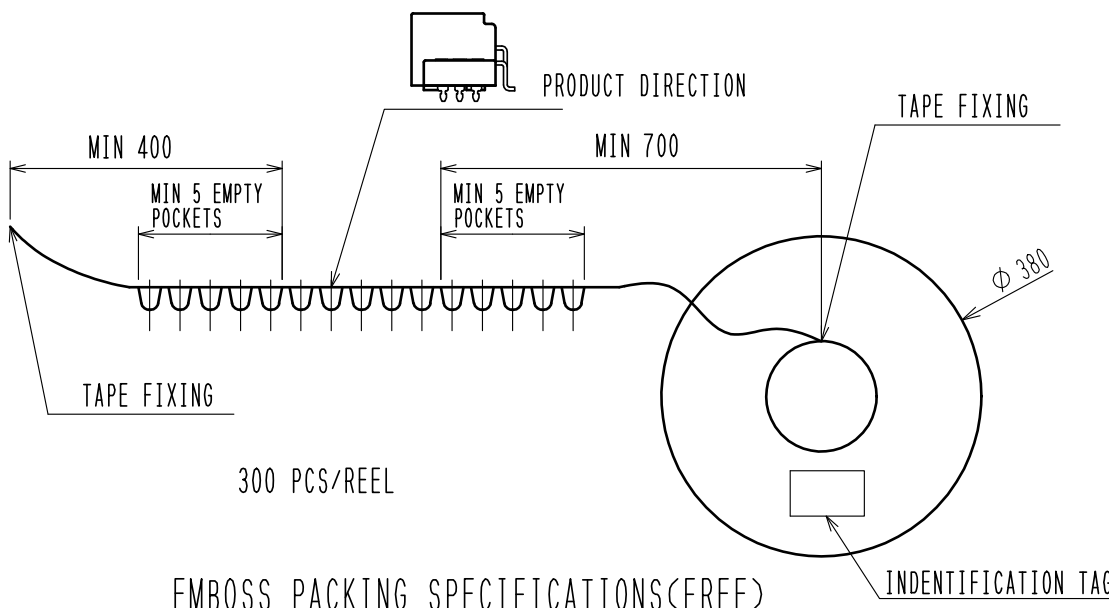
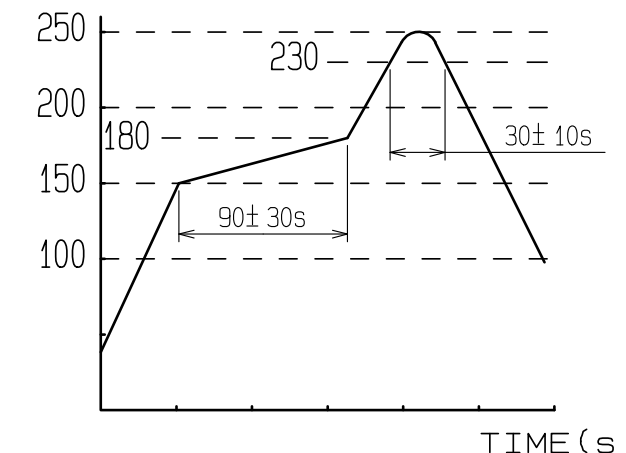
2. SOLDERING TEMPERATURE: 280~300℃ (MAX 2s)

3. COPLANARITY OF LEADS SHALL BE
0.1mm MAX.

4. RECOMMENDED THICKNESS FOR
PC BOARD IS 1.6mm.

5. RECOMMENDED THICKNESS FOR
SOLDER PASTE IS 0.15mm.

TEMPERATURE (℃)



300 PCS/REEL

EMBOSS PACKING SPECIFICATIONS(FREE)

2	BRASS	TIN PLATING	4	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
		APPROVED : HH. TSUKUMO	20200321	DRAWING NO.	EDC-167885-55-00
		CHECKED : HH. TSUKUMO	20200321	PART NO.	GT8E-16DP-2H(55)
		DESIGNED : DONGCHAN KIM	20200221	CODE NO.	CL758-1009-5-55
		DRAWN : YK. MITSUISHI	20200220		

Mouser Electronics

Authorized Distributor

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