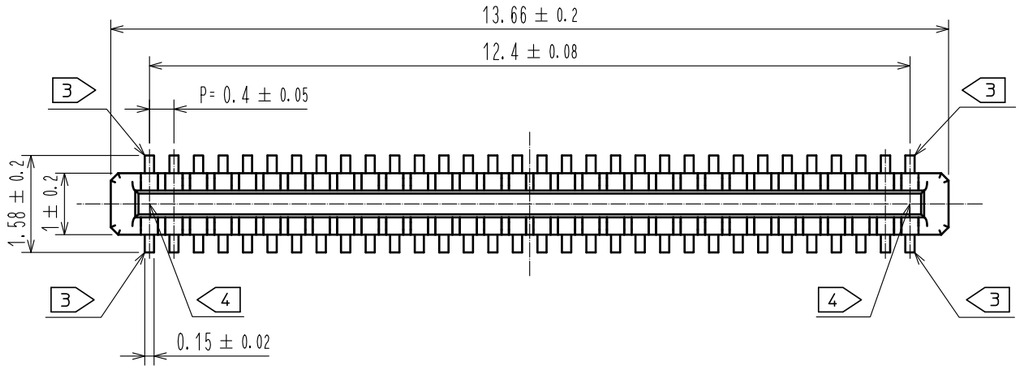
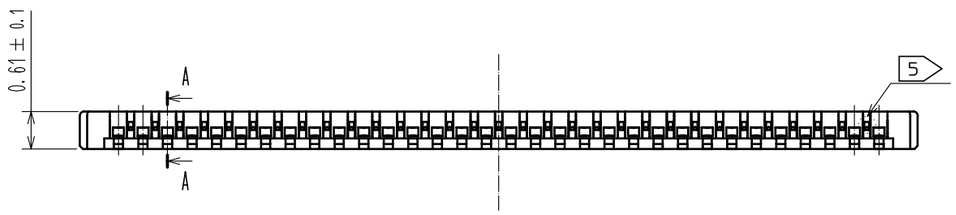
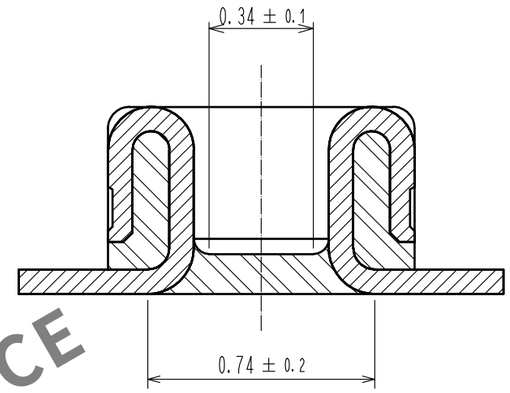
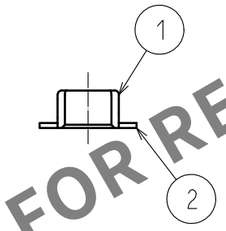
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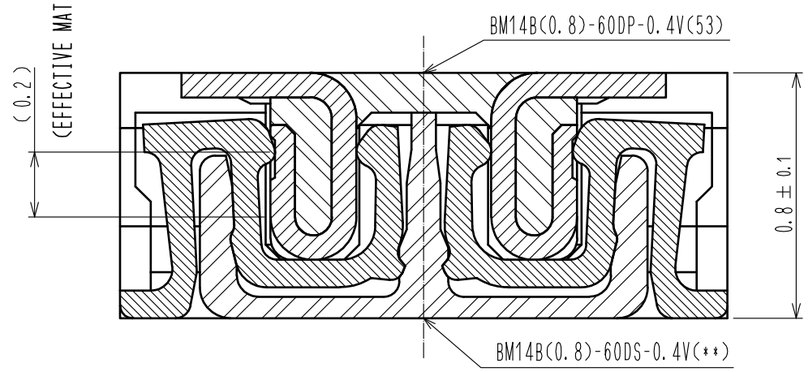
A-A (50:1)





HRS DRAWING FOR REFERENCE

ENGAGEMENT FIGURE (50:1)



NOTE) 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
2. CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD 0.05μm MIN
SMT LEAD : GOLD 0.05μm MIN
UNDERPLATING : NICKEL 1μm MIN
(SURFACE : SEALING)
3. EACH CONTACTS AT 4 CORNERS ARE PROVIDED FOR METAL FITTINGS AND GROUNDING PURPOSE.
4. HRS MARK AND CAV No. ARE INDICATED IN APPROX POSITION SHOWN.
5. A PART OF THE WALL COULD BE NOTCHED.

NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
3	PS	CLEAR (ENBOSSED CARRIER TAPE)	6	PS	CLEAR (REINFORCEMENT COLLAR)
2	PHOSPHOR BRONZE	2	5	PS	BLACK (PLASTIC REEL)
1	LCP	UL94 V-0, BLACK	4	POLYESTER	CLEAR (COVER TAPE)

UNITS	SCALE		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	10 : 1	0					

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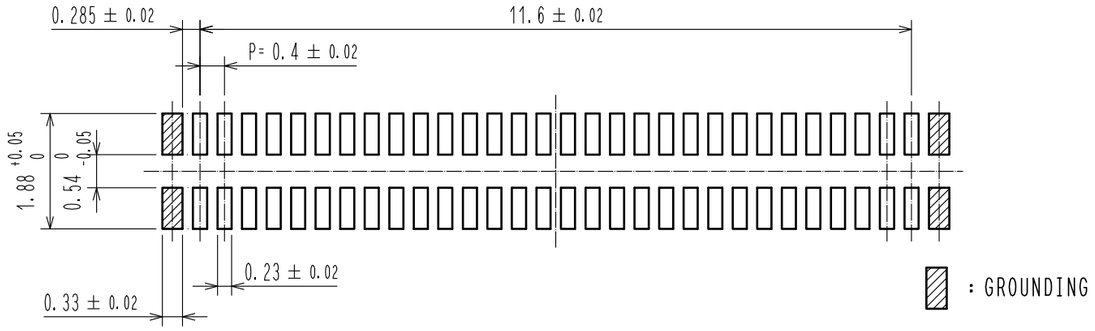
APPROVED	MO. ISHIDA	16. 10. 20
CHECKED	TS. MIYAZAKI	16. 10. 20
DESIGNED	NY. YAMASHIRO	16. 10. 20
DRAWN	SN. NUMAZAKI	16. 10. 20

DRAWING NO.	EDC-318866-53-00
PART NO.	BM14B(0.8)-60DP-0.4V(53)
CODE NO.	CL684-8002-2-53

0 1/3

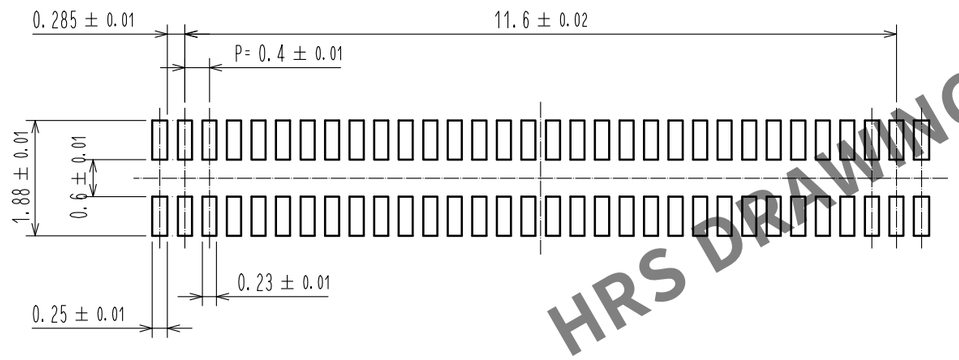
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♦ RECOMMENDED PCB LAYOUT

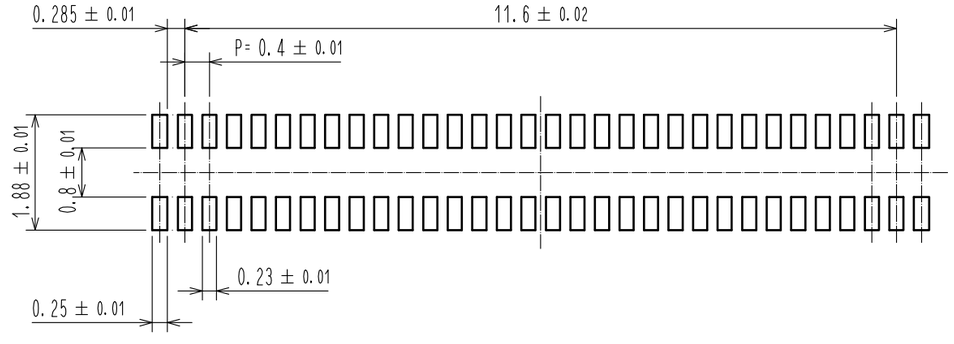


♦ RECOMMENDED METAL MASK DIMENSIONS

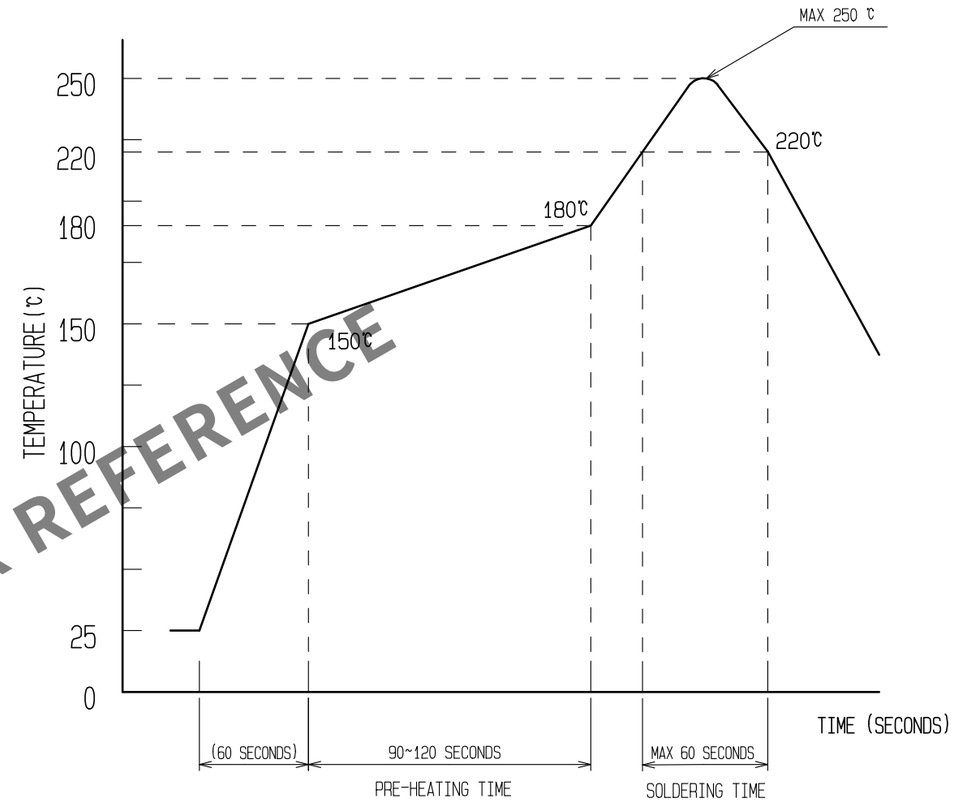
METAL MASK THICKNESS : 100μm



METAL MASK THICKNESS : 120μm



⑥ RECOMMENDED REFLOW TEMPERATURE PROFILE USING LEAD-FREE SOLDER PASTE.



REFLOW METHOD: IR REFLOW
NUMBER OF REFLOW CYCLES: 2 CYCLES MAX.
1) REFLOW TIME
DURATION ABOVE 220℃, 60 SEC. MAX.
(PEAK TEMPERATURE: 250℃ MAX)
2) PRE-HEAT TIME
PRE-HEAT TEMPERATURE(MIN): 150℃
PRE-HEAT TEMPERATURE(MAX): 180℃
PRE-HEAT TIME: 90-120 sec.

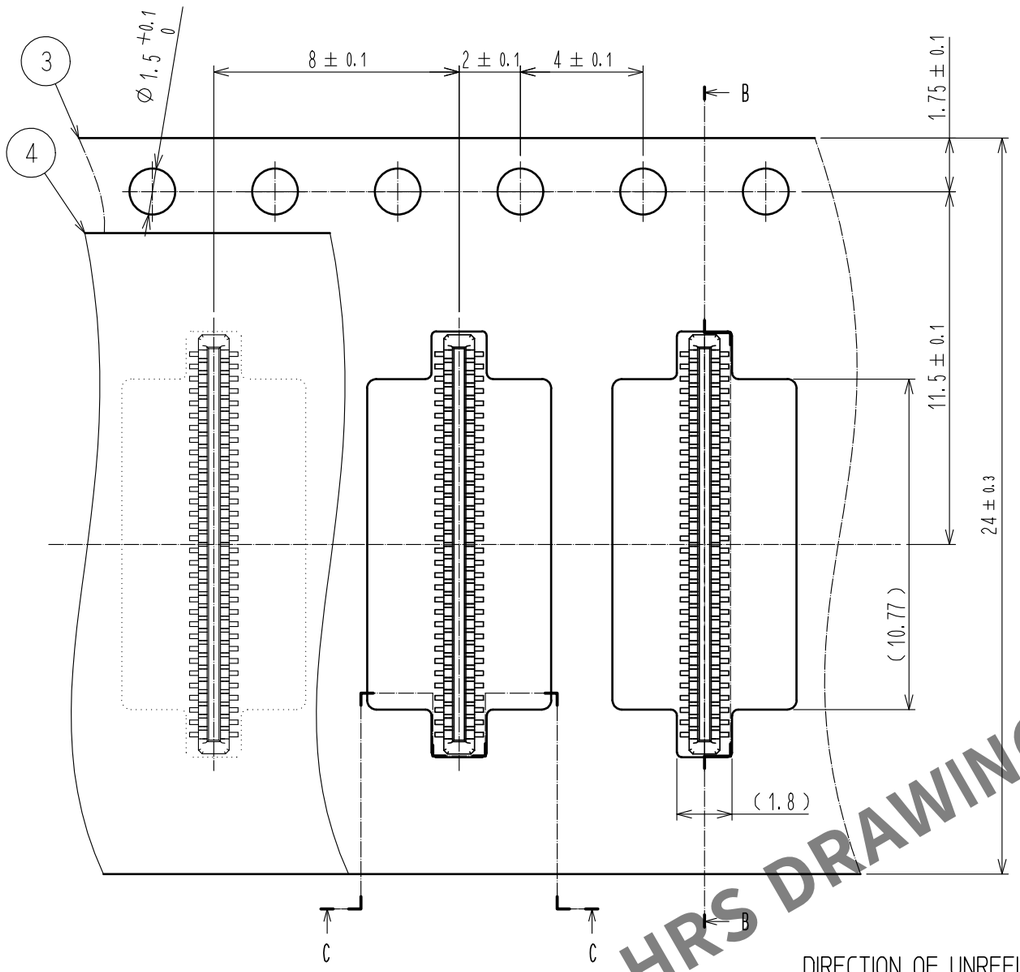
⑥ THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDISIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE, THEREFORE, A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.

HRS DRAWING FOR REFERENCE

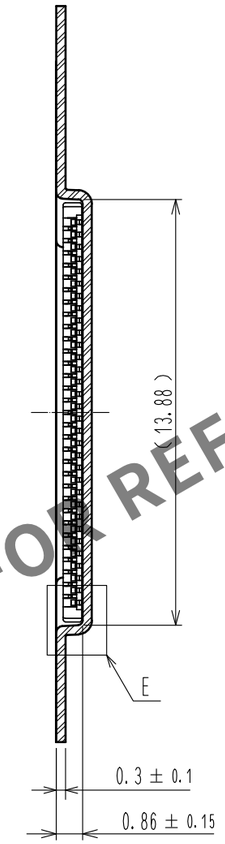
HRS	DRAWING NO.	EDC-318866-53-00
	PART NO.	BM14B(0.8)-60DP-0.4V(53)
	CODE NO.	CL684-8002-2-53

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ENBOSSED CARRIER TAPE PACKAGING (5:1)

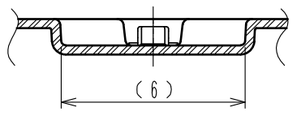


B-B (5:1)

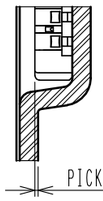


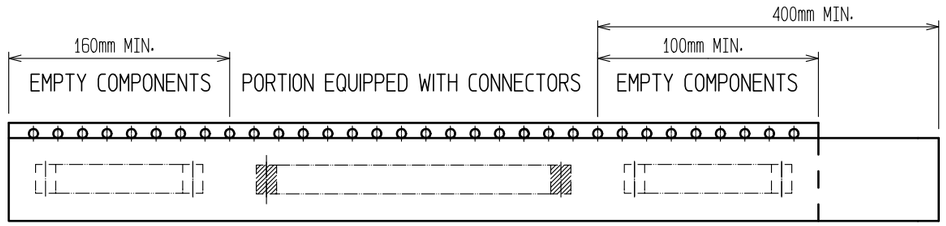
DIRECTION OF UNREELING

C-C (5:1)



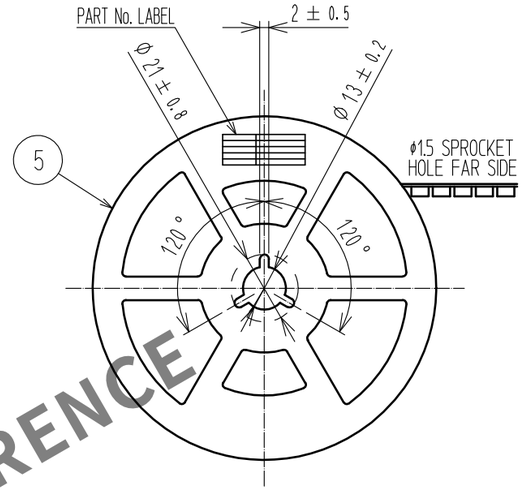
E(10:1)

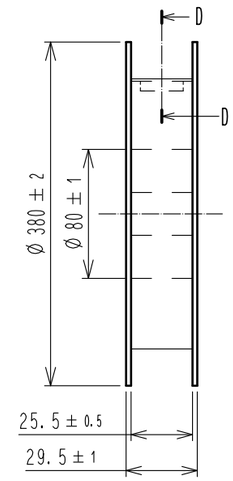




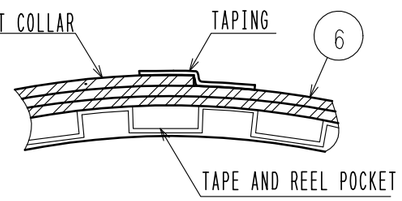
9 TAPING (FREE)

STYLE AND DIMENTION OF REEL (FREE)

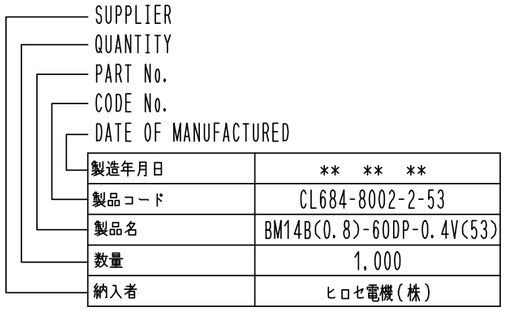




D-D (FREE)



DETAIL OF PART No. LABEL



製造年月日	** ** **
製品コード	CL684-8002-2-53
製品名	BM14B(0.8)-60DP-0.4V(53)
数量	1,000
納入者	ヒロセ電機(株)

7. PER REEL 1000 CONNECTORS.
8. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.
9. REFER TO JIS C 0806(PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
10. AFTER PACKAGING, ROLL 2 METERS OF THE REINFORCEMENT COLLAR TO OUTER CIRCUMFERENCE OF TAPE AND REEL POCKET, AND TAPE DOWN AT THE END THE COLLAR.

HRS DRAWING FOR REFERENCE

DRAWING NO.	EDC-318866-53-00
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0 | 3/3