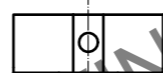
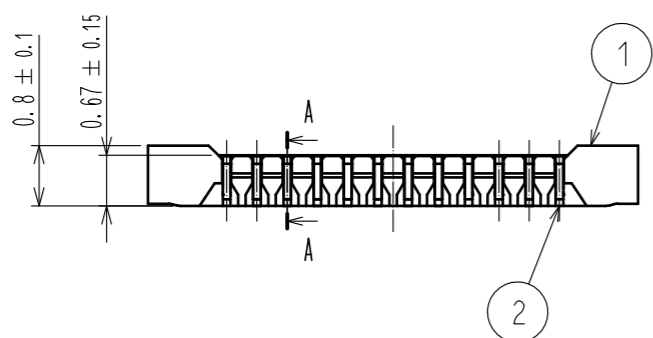
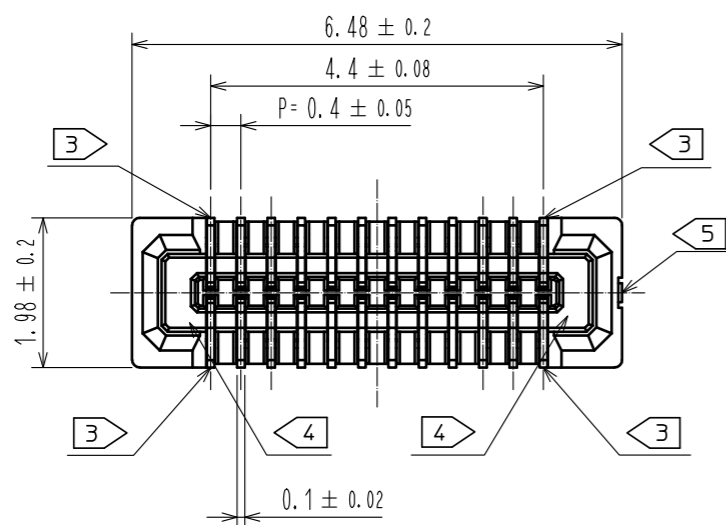
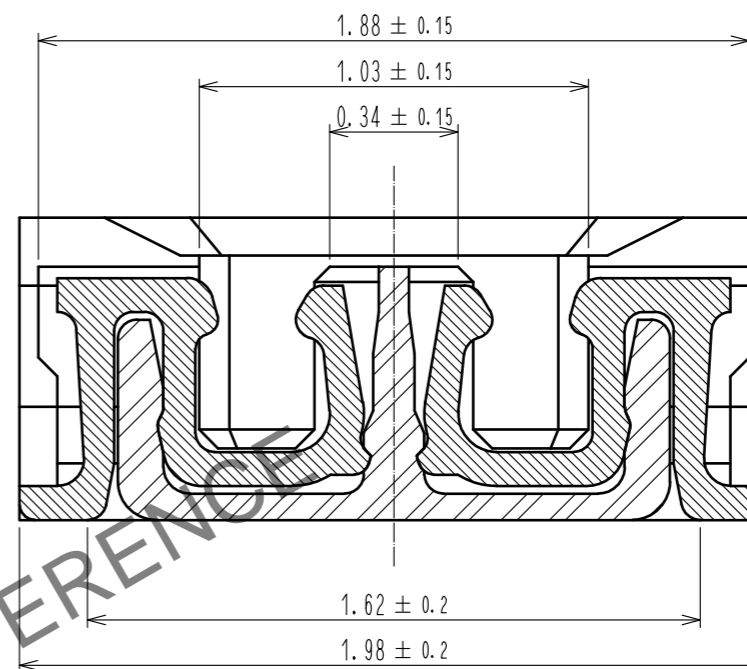


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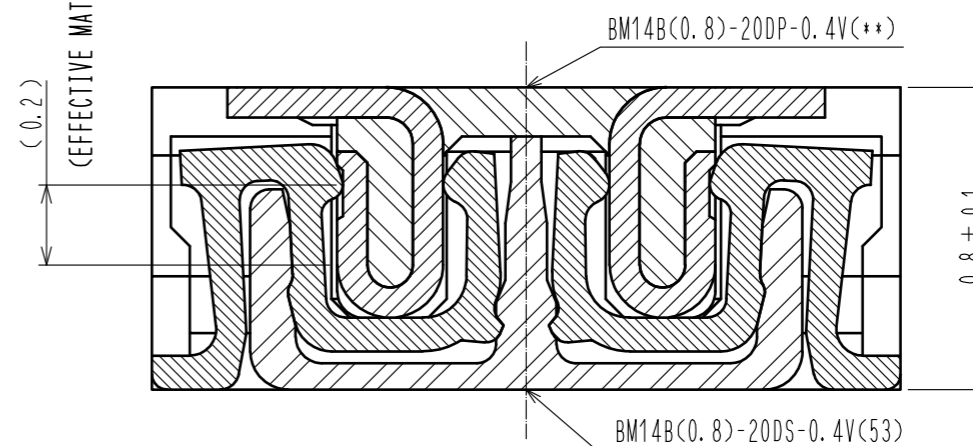


- NOTE) 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
 2. CONTACT PLATING SPECIFICATIONS.
 CONTACT AREA : GOLD 0.05 μm MIN
 SMT LEAD : GOLD 0.05 μm MIN
 UNDERPLATING : NICKEL 1 μm MIN
 (SURFACE : SEALING)
 3. EACH CONTACTS AT 4 CORNERS ARE PROVIDED FOR METAL FITTINGS AND GROUNDING PURPOSE.
 4. HRS MARK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

A-A (50:1)



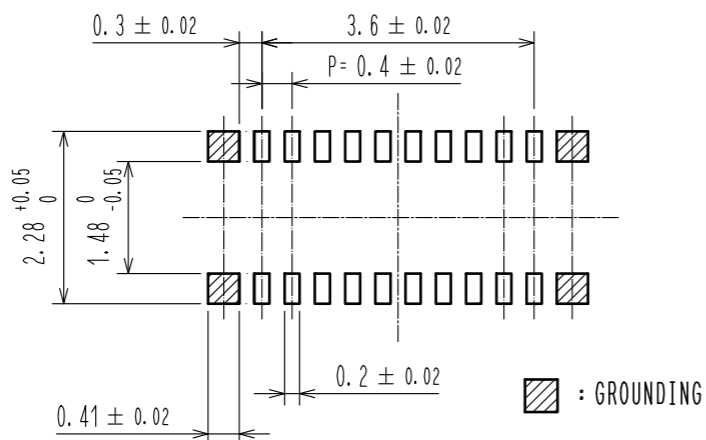
ENGAGEMENT FIGURE (50:1)



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)
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS mm		SCALE 10:1	COUNT	DESCRIPTION OF REVISIONS	
DESIGNED		CHECKED		DATE	
APPROVED : KH. IKEDA 09.08.28			DRAWING NO. EDC-319839-53-00		
CHECKED : WR. FUKUCHI 09.08.28			PART NO. BM14B(0.8)-20DS-0.4V(53)		
DESIGNED : TY.00I 09.08.28			CODE NO. CL684-8004-8-53		
DRAWN : SN. NUMAZAKI 17.01.18			1/3		

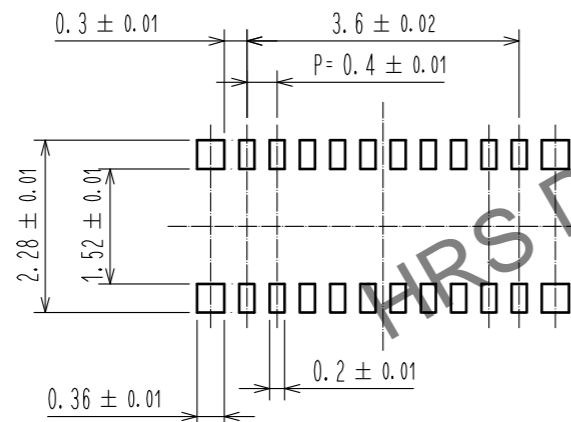
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◆ RECOMMENDED PCB LAYOUT

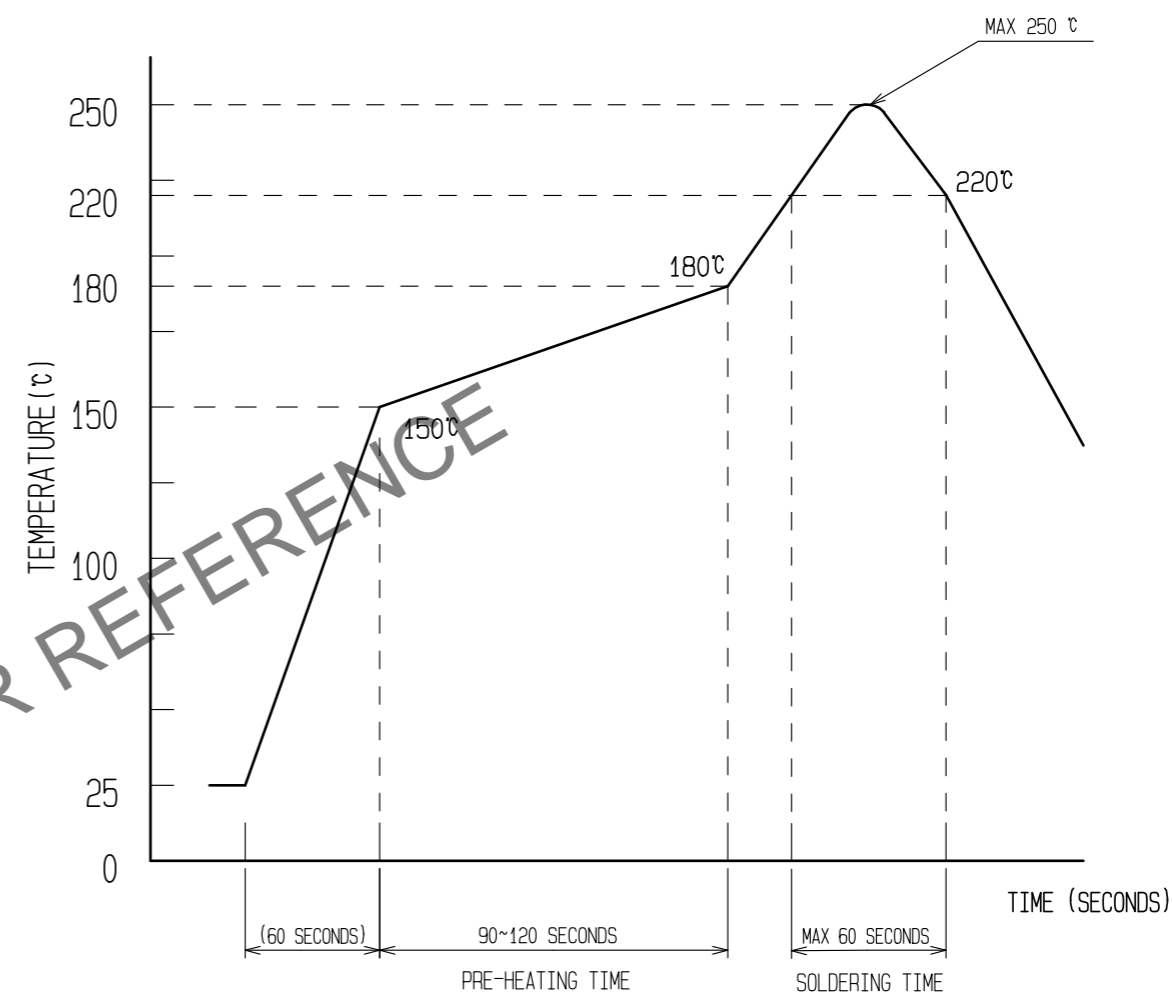


◆ RECOMMENDED METAL MASK DIMENSIONS

METAL MASK THICKNESS : 100 μm



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



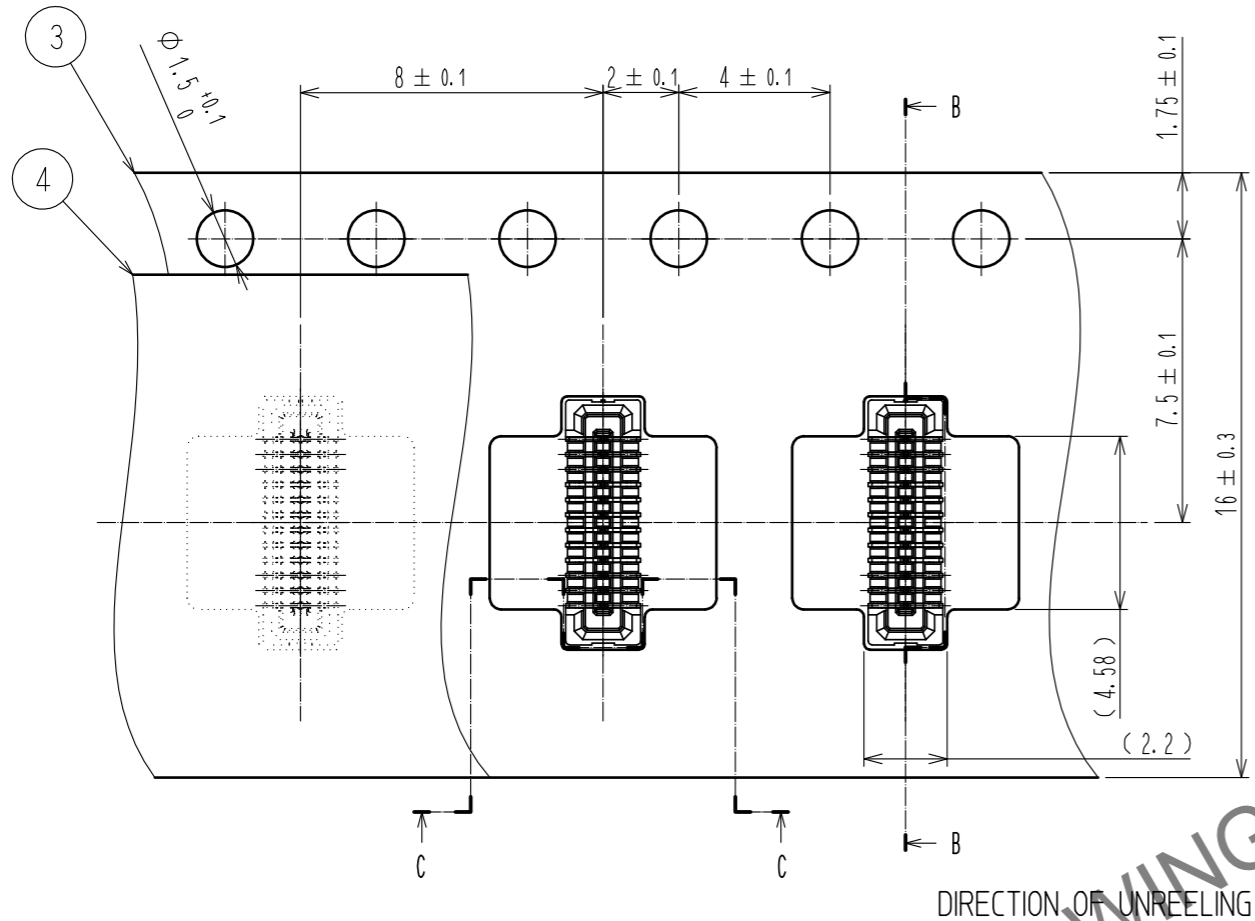
- REFLOW METHOD: IR REFLOW
 NUMBER OF REFLOW CYCLES: 2 CYCLES MAX.
- 1) REFLOW TIME
 DURATION ABOVE 220°C, 60 SEC. MAX.
 (PEAK TEMPERATURE: 250°C MAX)
 - 2) PRE-HEAT TIME
 PRE-HEAT TEMPERATURE(MIN): 150°C
 PRE-HEAT TEMPERATURE(MAX): 180°C
 PRE-HEAT TIME: 90-120 sec.

⑥ THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDITIONAL 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.

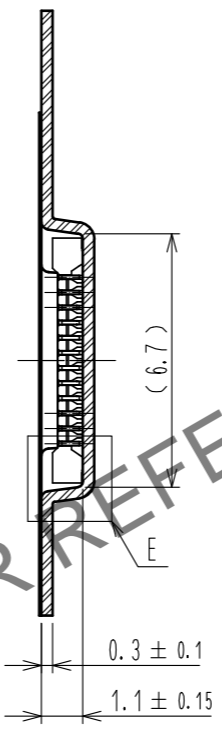
HRS	DRAWING NO.	EDC-319839-53-00	
	PART NO.	BM14B(0.8)-20DS-0.4V(53)	
	CODE NO.	CL684-8004-8-53	2/3

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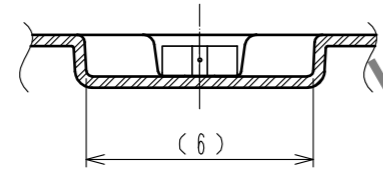
EMBOSSED CARRIER TAPE PACKAGING (5:1)



B-B (5:1)

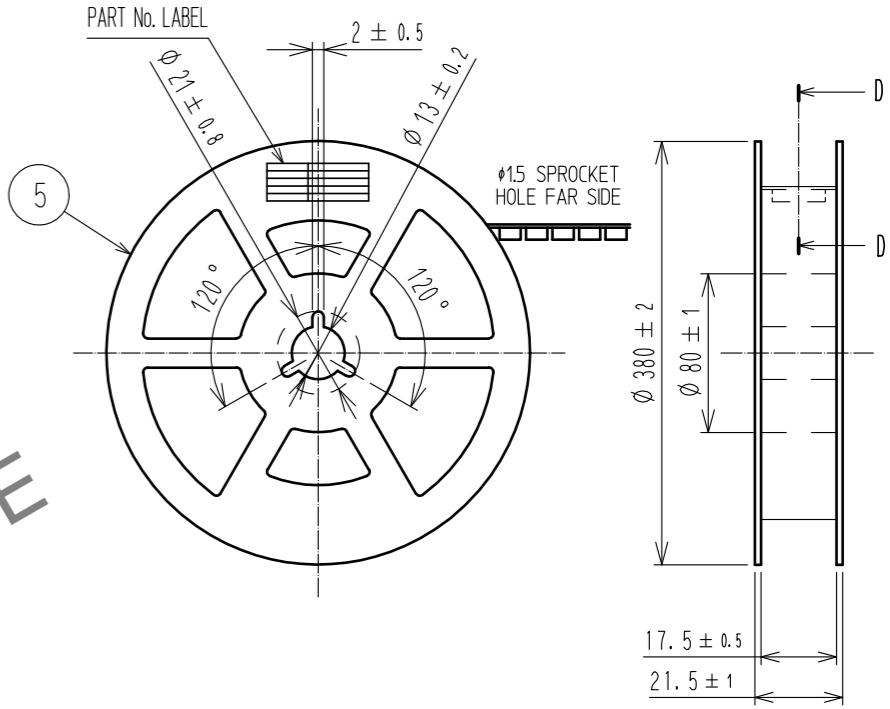


C-C (5:1)



DIRECTION OF UNREELING

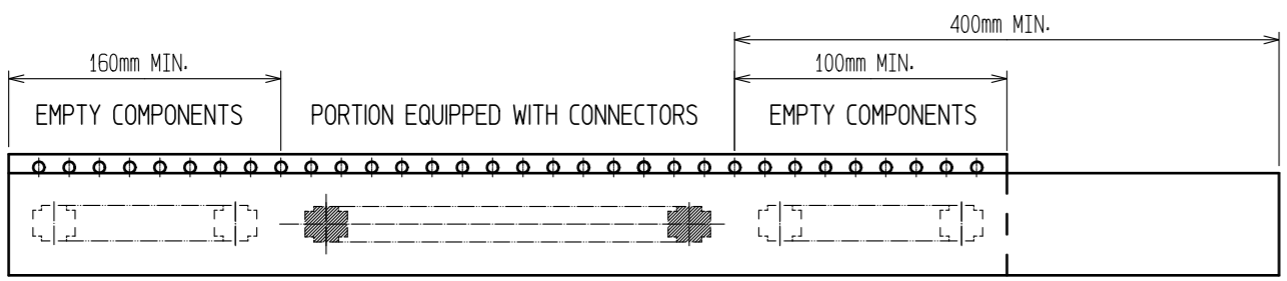
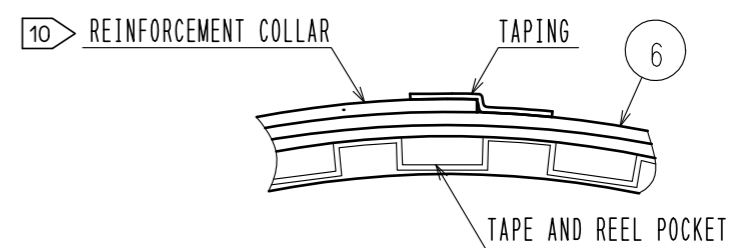
STYLE AND DIMENTION OF REEL (FREE)



DETAIL OF PART No. LABEL

製造年月日	** ** *	DATE OF MANUFACTURED
製品コード	CL684-8004-8-53	CODE No.
製品名	BM14B(0.8)-20DS-0.4V(53)	PART No.
数量	1,000	QUANTITY
納入者	ヒロセ電機(株)	SUPPLIER

D-D (FREE)



TRAILER 9 TAPING (FREE) LEADER

- 7. PER REEL 1000 CONNECTORS.
- 8. THE DIMENSIONS IN PARENTHESSES 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 NO.	EDC-319839-53-00
	PART NO.	BM14B(0.8)-20DS-0.4V(53)
	CODE NO.	CL684-8004-8-53
		3/3