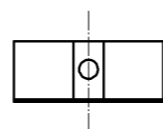
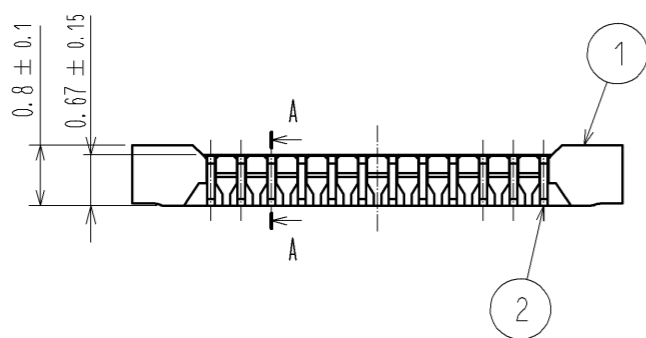
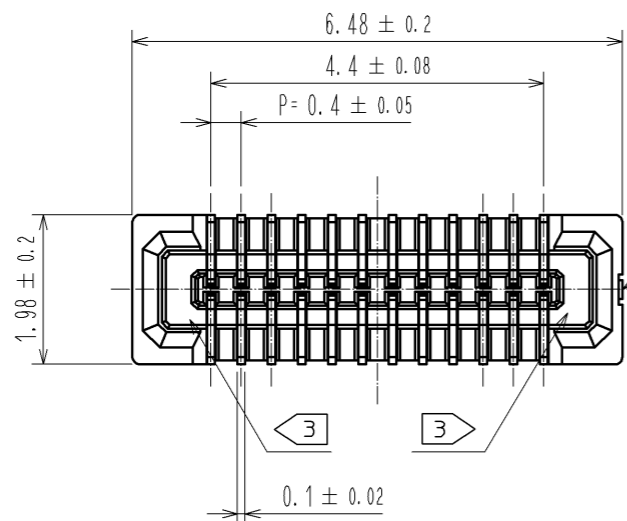
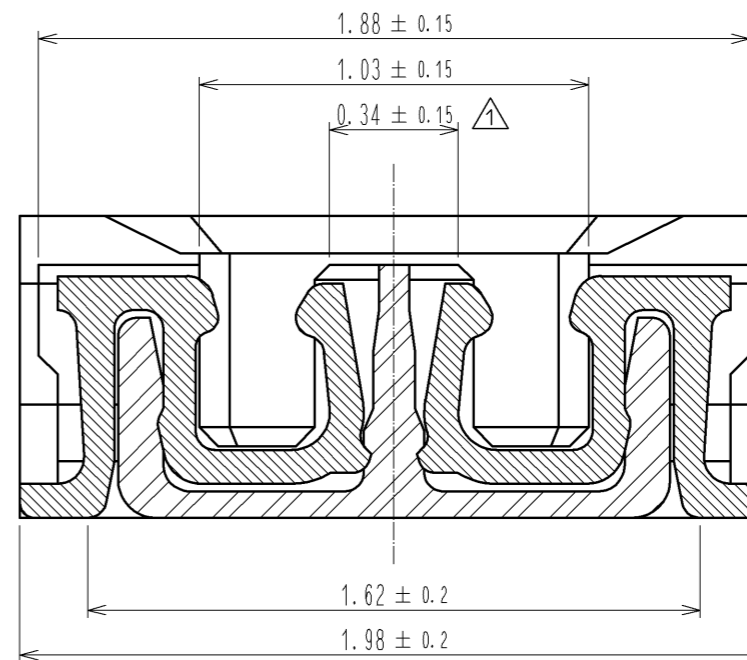


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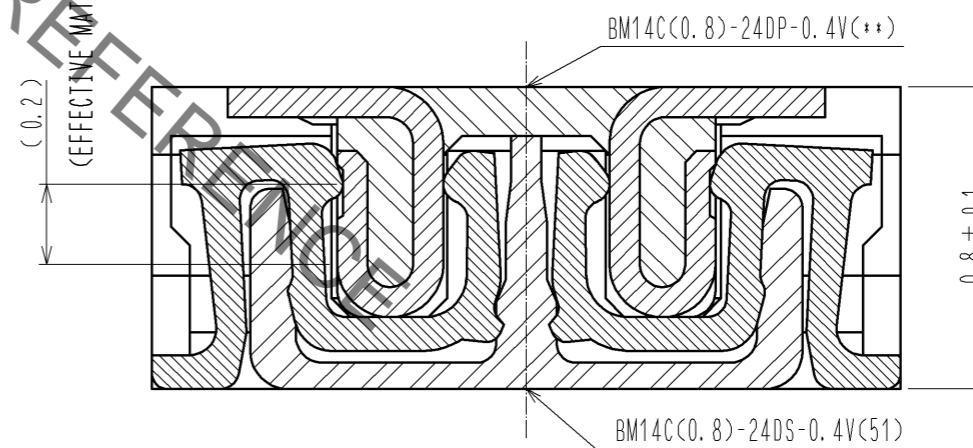


- NOTE) 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
 2 CONTACT PLATING SPECIFICATIONS.
 CONTACT AREA : GOLD 0.05 μm MIN
 SMT LEAD : GOLD 0.05 μm MIN
 UNDERPLATING : NICKEL 1 μm MIN
 (SURFACE : SEALING)
 3 HRS MARK AND CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.
 4 GATE POSITION IS INDICATED IN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

A-A (50:1)



ENGAGEMENT FIGURE (50:1)

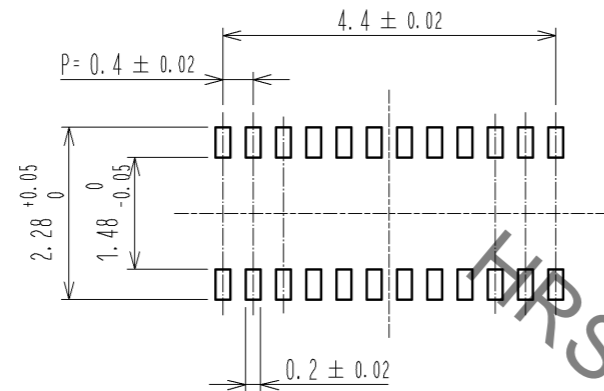


3	PS	CLEAR (ENBOSSED CARRIER TAPE)	6	PS	CLEAR (REINFORCEMENT COLLAR)
2	PHOSPHOR BRONZE		5	PS	BLACK (PLASTIC REEL)
1	LCP	UL94 V-0, BLACK	4	POLYESTER	CLEAR (COVER TAPE)
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS

UNITS mm		SCALE 10:1	COUNT 3	DESCRIPTION OF REVISIONS DIS-H-005556	DESIGNED YN. SAKAMOTO	CHECKED TS. MIYAZAKI	DATE 11.02.25
HRS HIROSE ELECTRIC CO., LTD.		APPROVED : KH. IKEDA 09.08.28	DRAWING NO. EDC3-324407-01				
		CHECKED : WR. FUKUCHI 09.08.28	PART NO. BM14C(0.8)-24DS-0.4V(51)				
		DESIGNED : TY. OOI 09.08.28	CODE NO. CL684-8018-2-51				
		DRAWN : YN. SAKAMOTO 10.12.24					

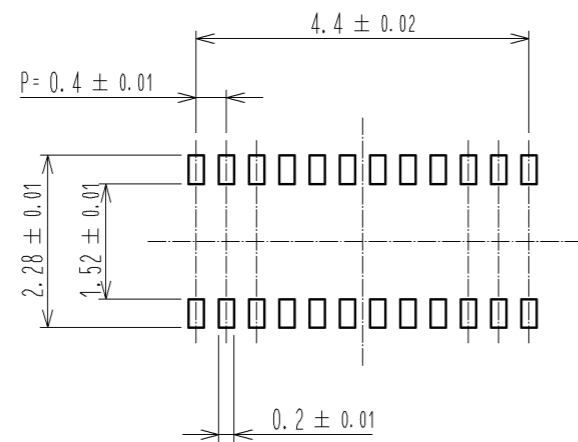
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◆ RECOMMENDED PCB LAYOUT

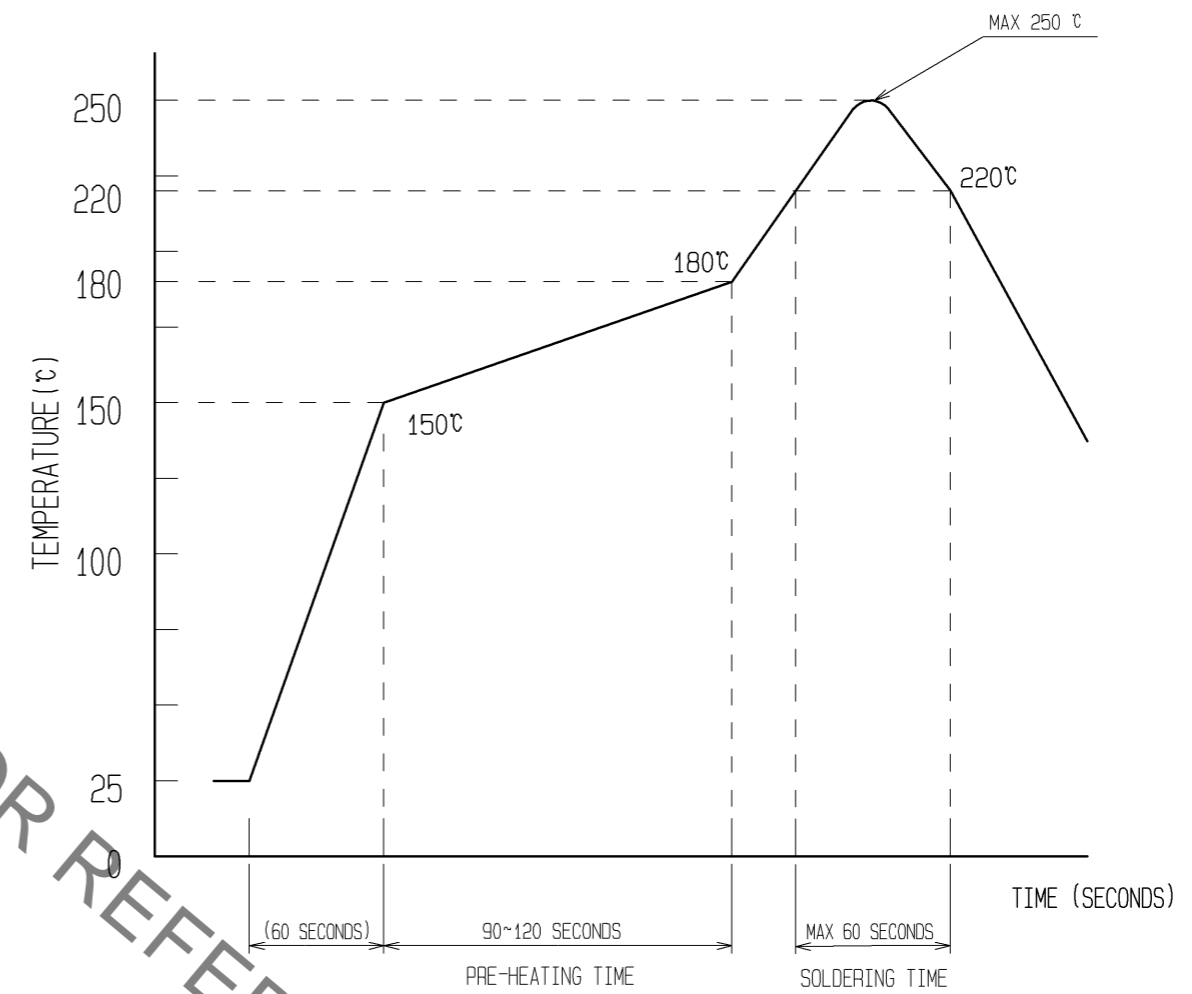


◆ RECOMMENDED METAL MASK DIMENSIONS

METAL MASK THICKNESS : 100 μ m



5) 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.

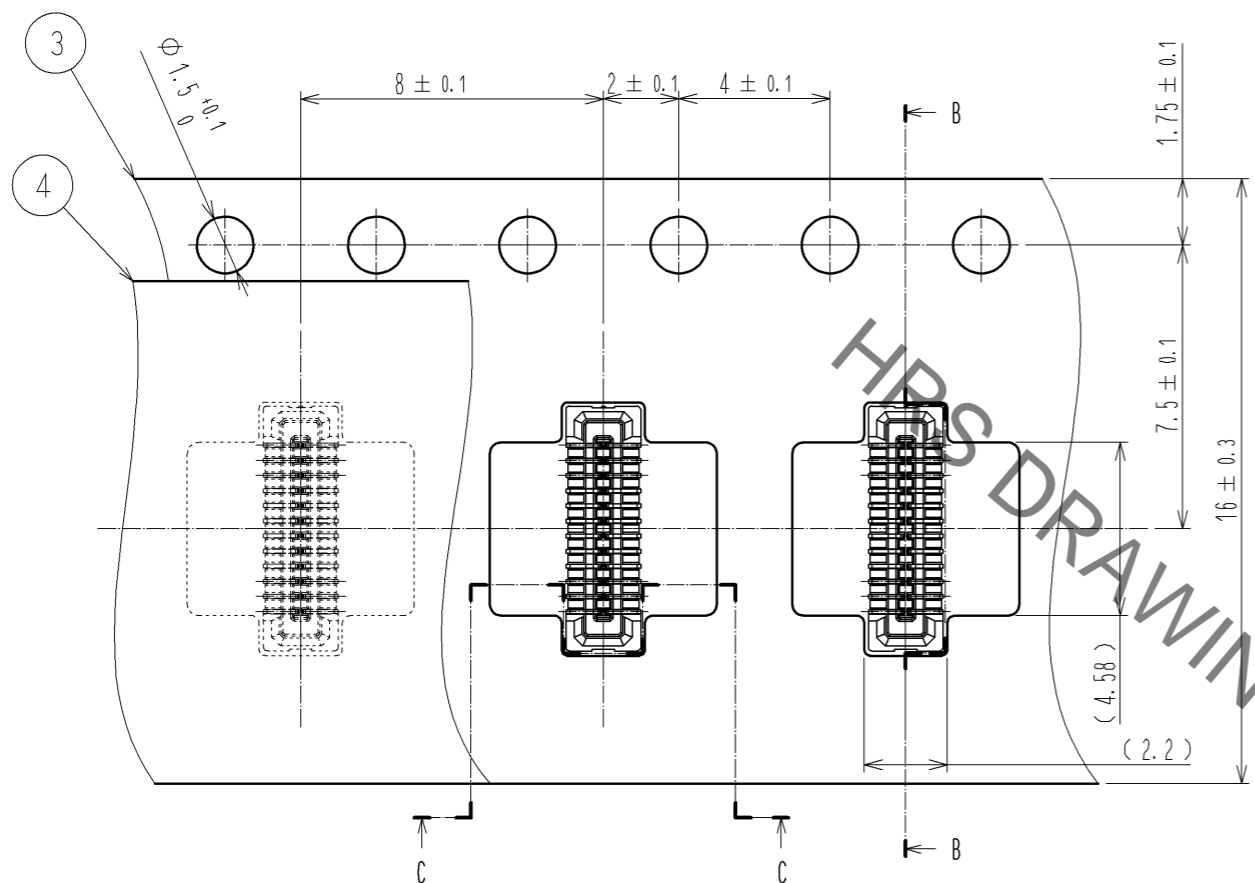
5) THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE, THEREFORE, A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.

HRS	DRAWING NO.	EDC3-324407-01
	PART NO.	BM14C(0.8)-24DS-0.4V(51)
	CODE NO.	CL684-8018-2-51

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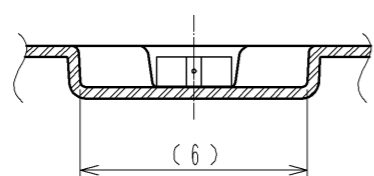
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EMBOSSED CARRIER TAPE PACKAGING (5:1)

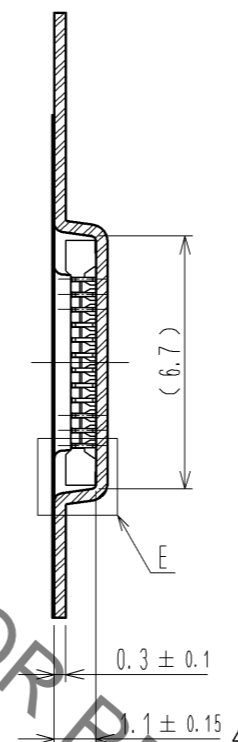


DIRECTION OF UNREELING
→

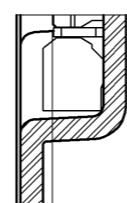
C-C (5:1)



B-B (5:1)

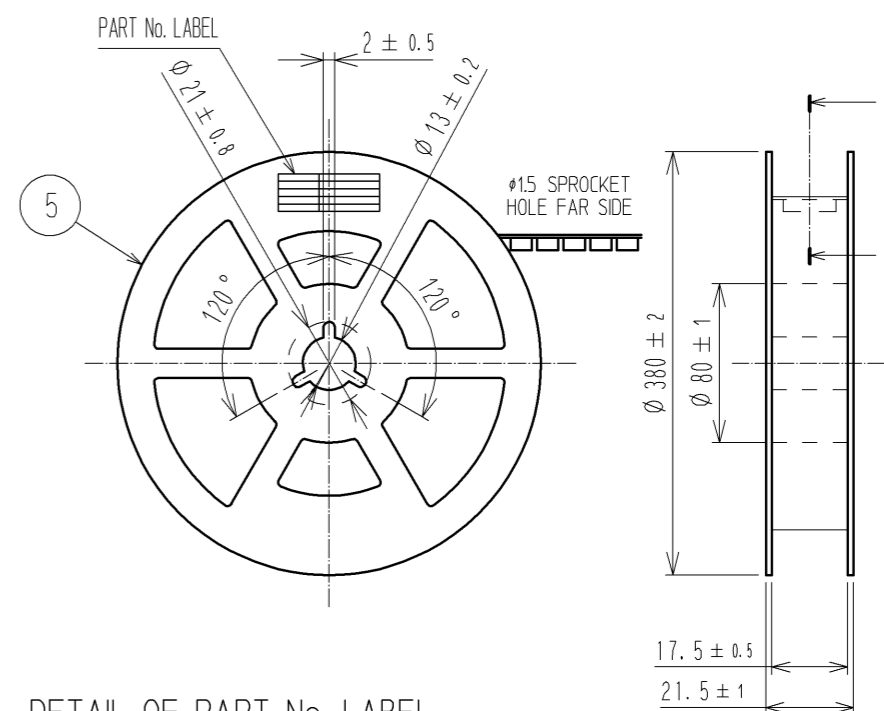


E(10:1)



PICK UP AREA : (0.13)

STYLE AND DIMENTION OF REEL (FREE)

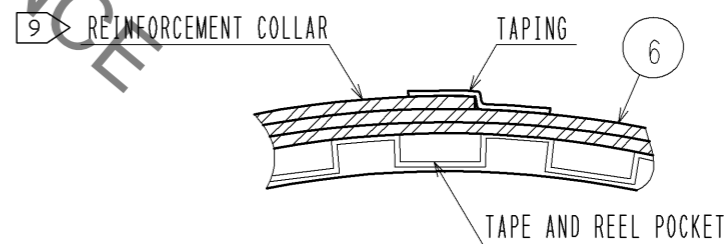


DETAIL OF PART No. LABEL

製造年月日	** ** *	DATE OF MANUFACTURED
製品コード	CL0684-8018-2-51	CODE No.
製品名	BM14C(0.8)-24DS-0.4V(51)	PART No.
数量	8,000	QUANTITY
納入者	ヒロセ電機(株)	SUPPLIER

DATE OF MANUFACTURED
CODE No.
PART No.
QUANTITY
SUPPLIER

D-D (FREE)

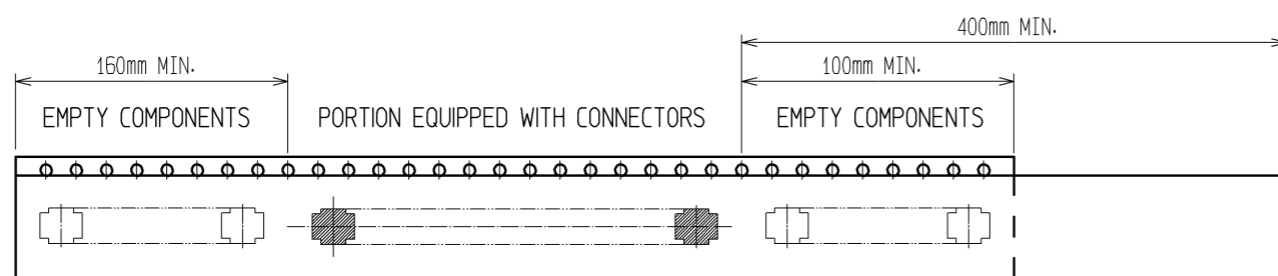


6. PER REEL 8000 CONNECTORS.

7. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

8. REFER TO JIS C 0806(PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)

9. 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.



TRAILER

8 TAPING (FREE)

LEADER

HRS

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PART NO.	BM14C(0.8)-24DS-0.4V(51)
CODE NO.	CL684-8018-2-51

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