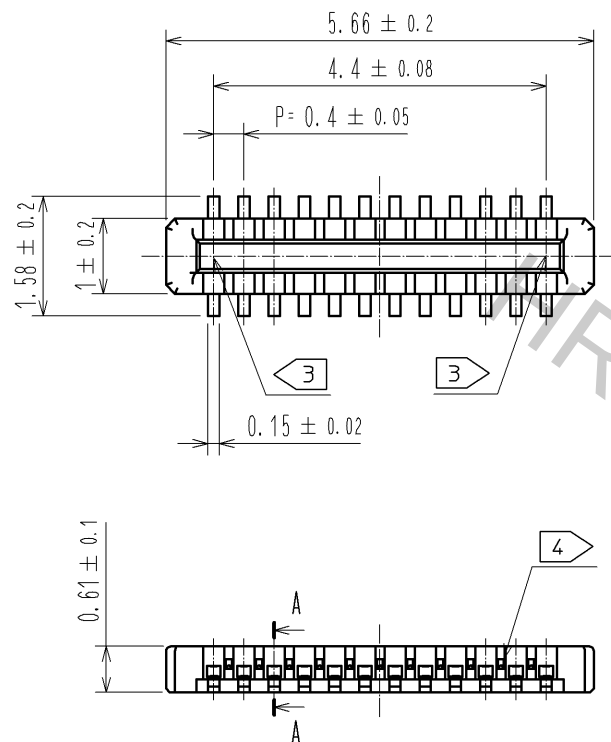
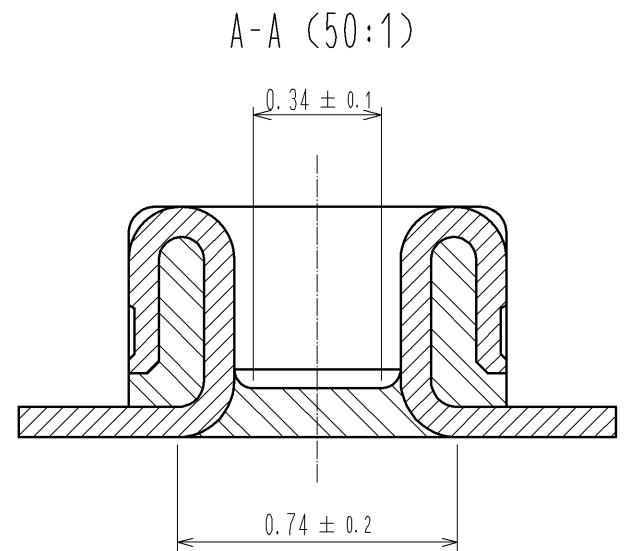
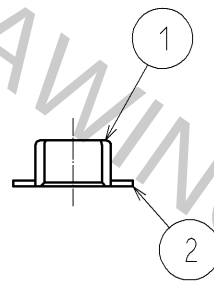
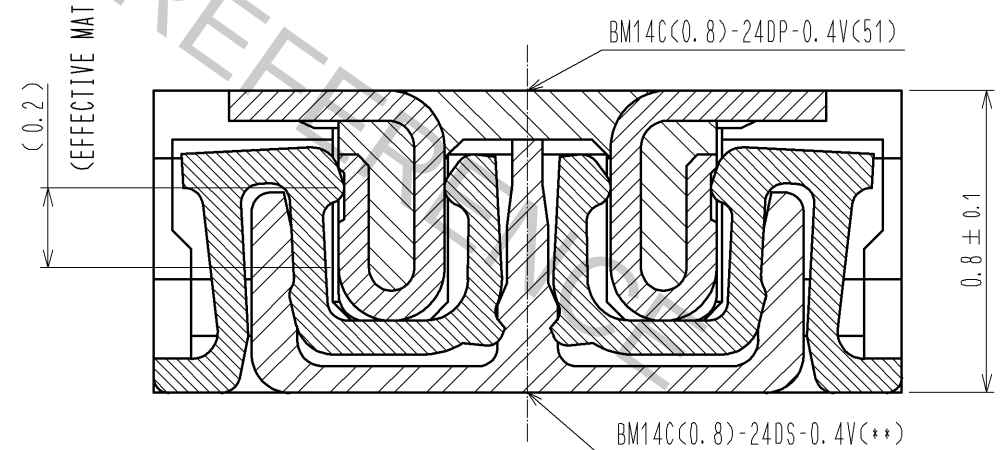




- NOTE) 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
2 . CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD $0.05 \mu\text{m}$ MIN
SMT LEAD : GOLD $0.05 \mu\text{m}$ MIN
UNDERPLATING : NICKEL $1 \mu\text{m}$ MIN
(SURFACE : SEALING)
3 . HRS MARK AND CAV No. ARE INDICATED IN APPROX POSITION SHOWN.
4 . A PART OF THE WALL COULD BE NOTCHED.

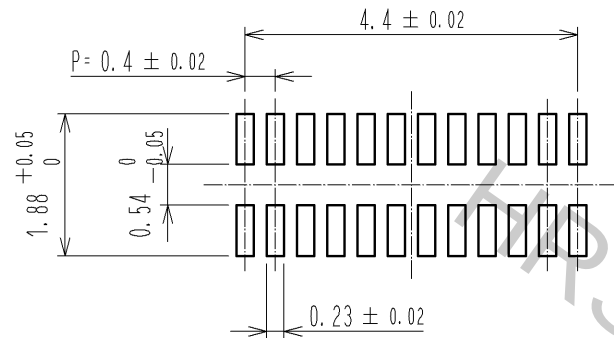


ENGAGEMENT FIGURE (50:1)



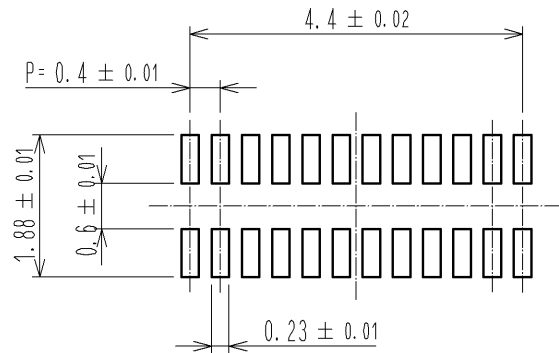
3	PS	CLEAR (ENBOSSED CARRIER TAPE)		6	PS	CLEAR (REINFORCEMENT COLLAR)		
2	PHOSPHOR BRONZE	2		5	PS	BLACK (PLASTIC REEL)		
1	LCP	UL94 V-0, BLACK		4	POLYESTER	CLEAR (COVER TAPE)		
NO.	MATERIAL	FINISH , REMARKS		NO.	MATERIAL	FINISH , REMARKS		
UNITS mm		SCALE 10 : 1	 COUNT 2	DESCRIPTION OF REVISIONS DIS-H-005556		DESIGNED YN. SAKAMOTO	CHECKED TS. MIYAZAKI	DATE 11. 02. 25
 HIROSE ELECTRIC CO., LTD.		APPROVED : KH. IKEDA		10. 12. 25		DRAWING NO. EDC3-324416-01		
		CHECKED : TS. MIYAZAKI		10. 12. 25		PART NO. BM14C(0.8)-24DP-0.4V(51)		
		DESIGNED : TR. YUNOKI		10. 12. 25		CODE NO. CL684-8026-0-51		
		DRAWN : YN. SAKAMOTO		10. 12. 24		 1/3		

◆ RECOMMENDED PCB LAYOUT

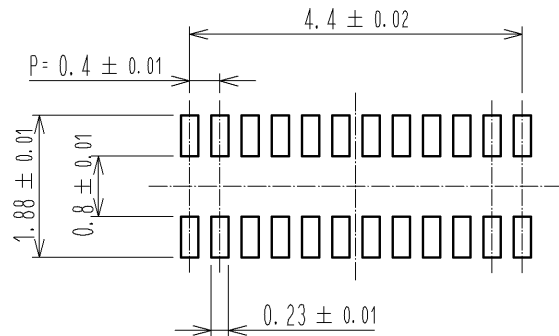


◆ RECOMMENDED METAL MASK DIMENSIONS

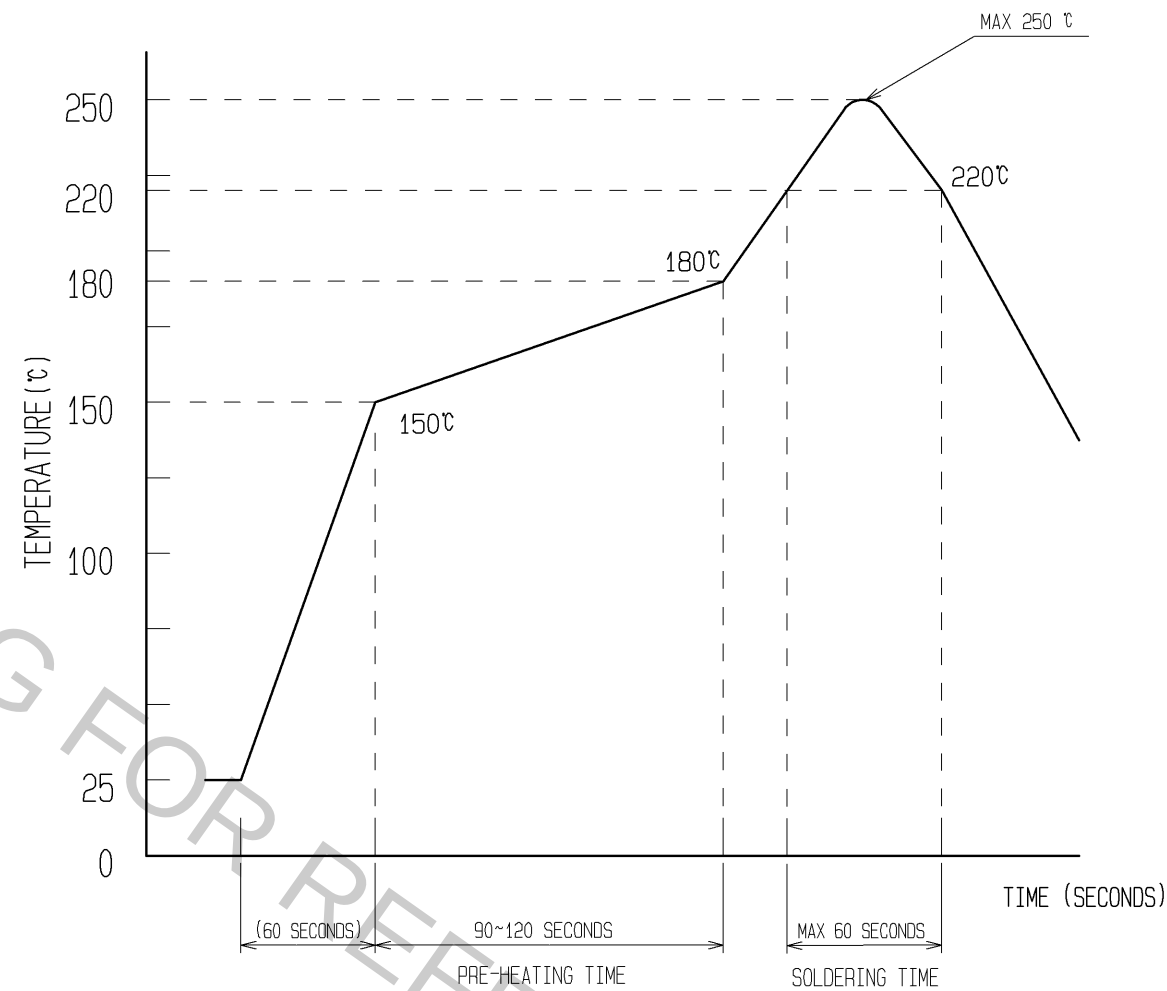
METAL MASK THICKNESS : $100 \mu\text{m}$



METAL MASK THICKNESS : $120 \mu\text{m}$



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



REFLOW METHOD: IR REFLOW
NUMBER OF REFLOW CYCLES: 2 CYCLES MAX.

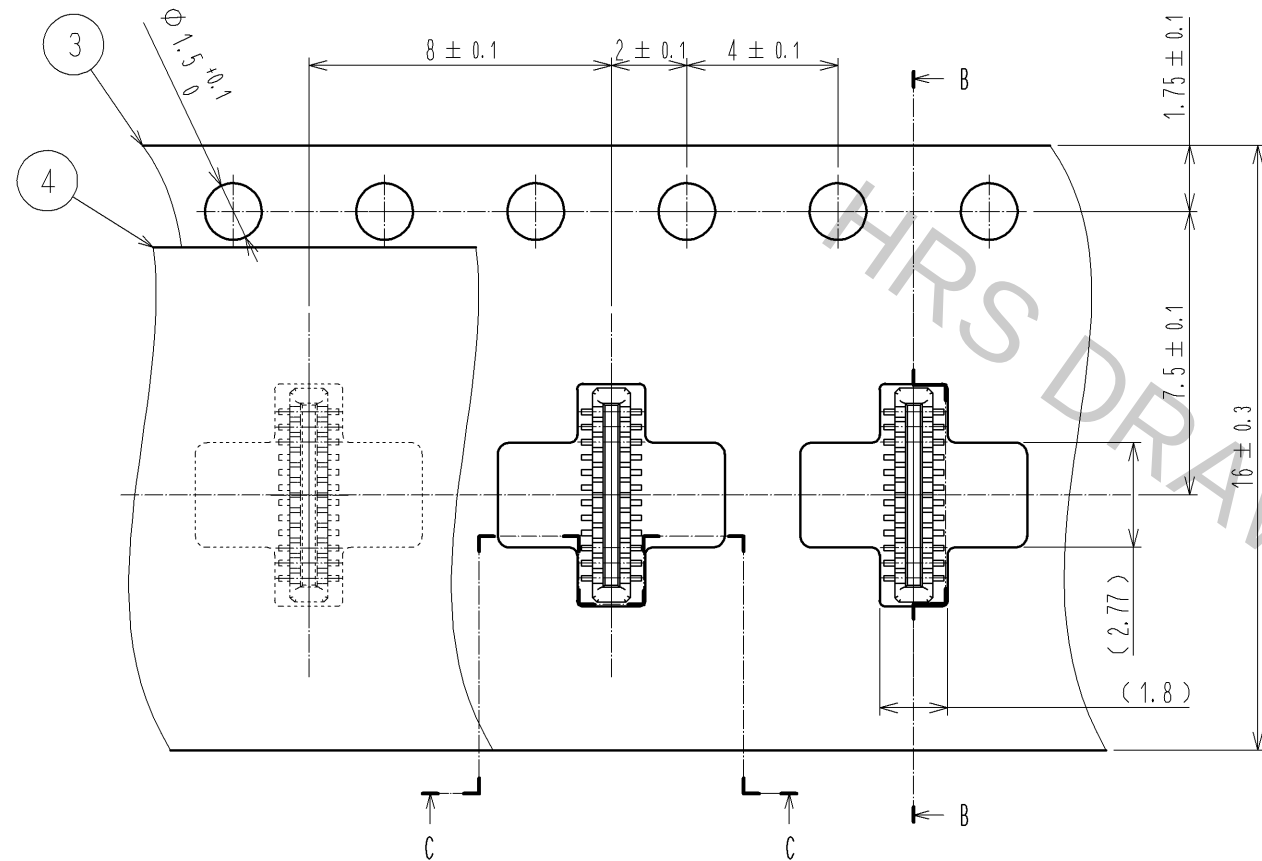
- 1) REFLOW TIME
DURATION ABOVE 220 $^{\circ}\text{C}$, 60 SEC. MAX.
(PEAK TEMPERATURE: 250 $^{\circ}\text{C}$ MAX)
- 2) PRE-HEAT TIME
PRE-HEAT TEMPERATURE(MIN): 150 $^{\circ}\text{C}$
PRE-HEAT TEMPERATURE(MAX): 180 $^{\circ}\text{C}$
PRE-HEAT TIME: 90-120 sec.

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

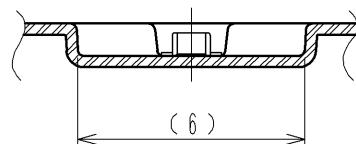
DRAWING NO.	EDC3-324416-01
PART NO.	BM14C(0.8)-24DP-0.4V(51)
CODE NO.	CL684-8026-0-51

ENBOSSED CARRIER TAPE PACKAGING (5:1)

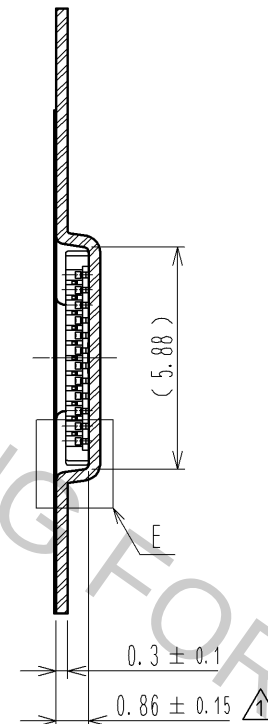


DIRECTION OF UNREELING

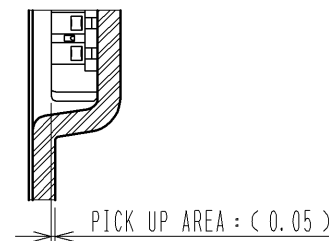
C-C (5:1)



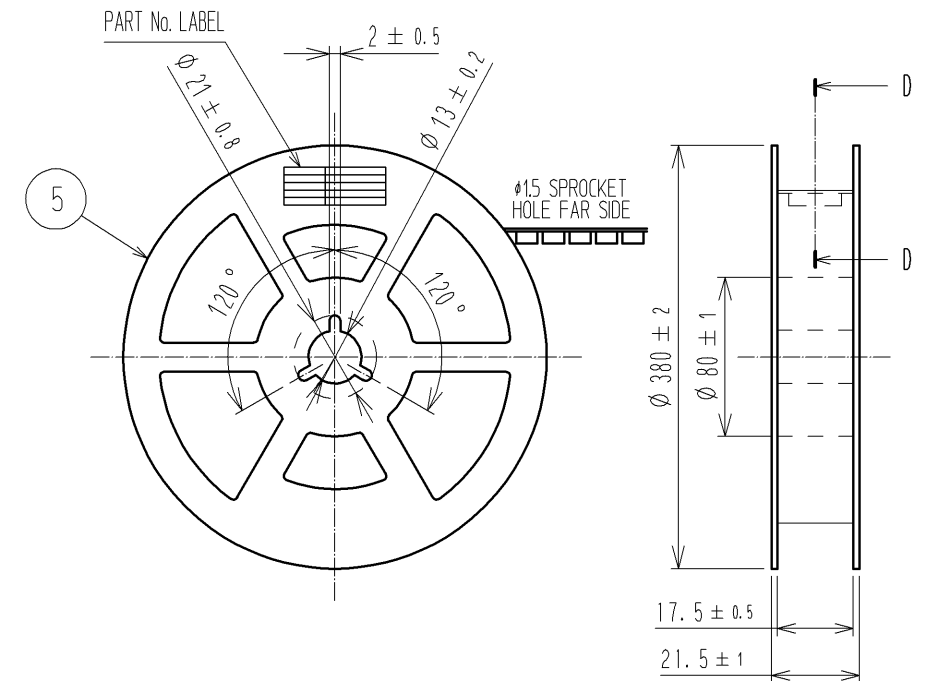
B-B (5:1)



E(10:1)



STYLE AND DIMENTION OF REEL (FREE)

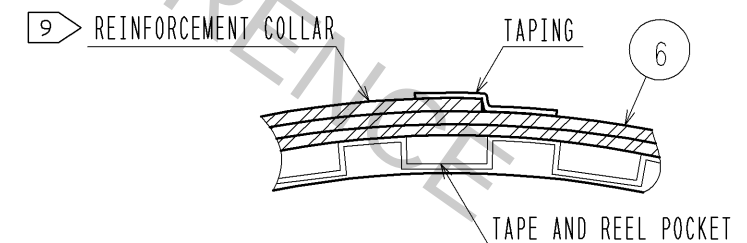


DETAIL OF PART No. LABEL

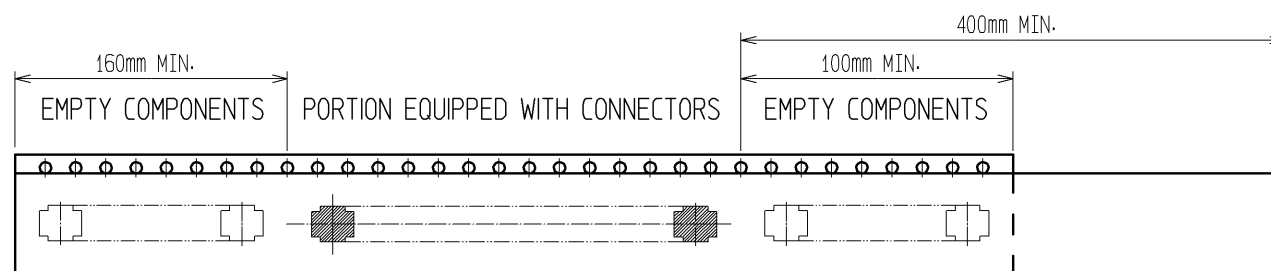
製造年月日	** ** *
製品コード	CL0684-8026-0-51
製品名	BM14C<0.8>-24DP-0.4V<51>
数量	8,000
納入者	ヒロセ電機(株)

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

DRAWING NO.	EDC3-324416-01
PART NO.	BM14C<0.8>-24DP-0.4V<51>
CODE NO.	CL684-8026-0-51

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