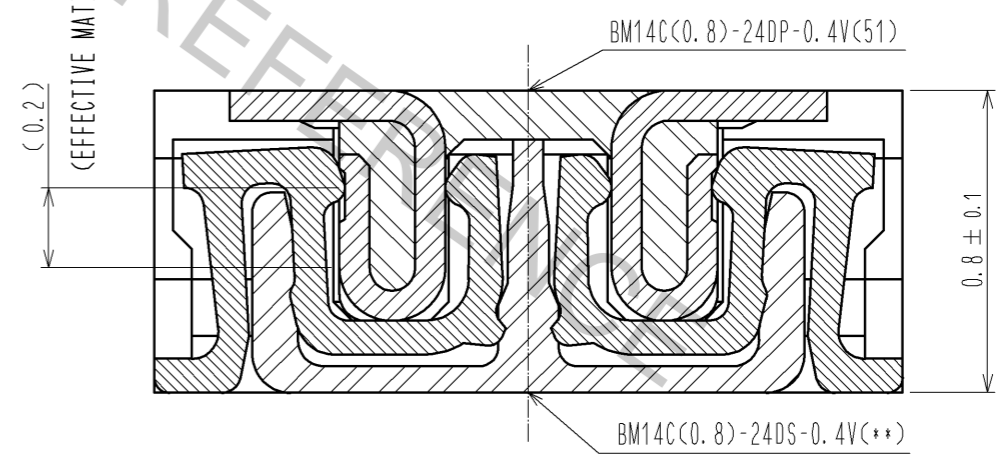


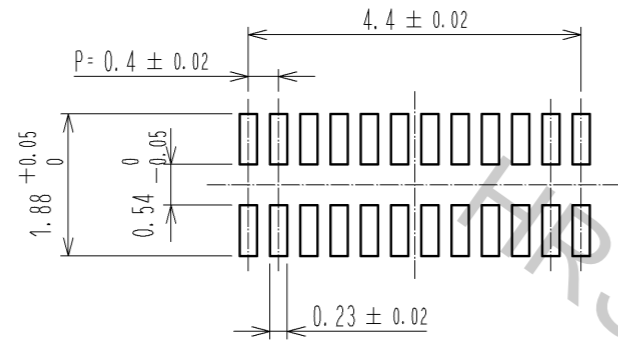
ENGAGEMENT FIGURE (50:1)



- 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 . A PART OF THE WALL COULD BE NOTCHED.

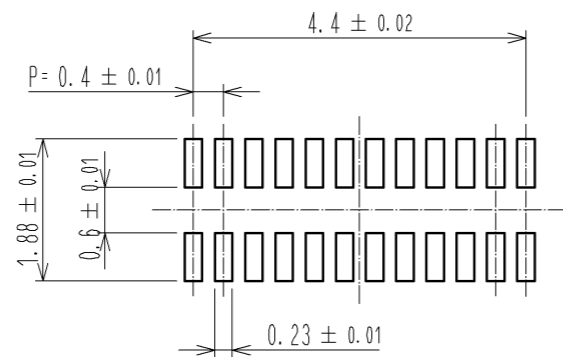
3	PS	CLEAR (EMBOSSED CARRIER TAPE)	6	PS	CLEAR (REINFORCEMENT COLLAR)
2	PHOSPHOR BRONZE	2	5	PS	BLACK (PLASTIC REEL)
1	LCP	UL94 V-0, BLACK	4	POLYESTER	CLEAR (COVER TAPE)
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS	mm	SCALE	10 : 1	COUNT	2
DESCRIPTION OF REVISIONS			DESIGNED	CHECKED	DATE
DIS-H-005556			YN. SAKAMOTO	TS. MIYAZAKI	11.02.25
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

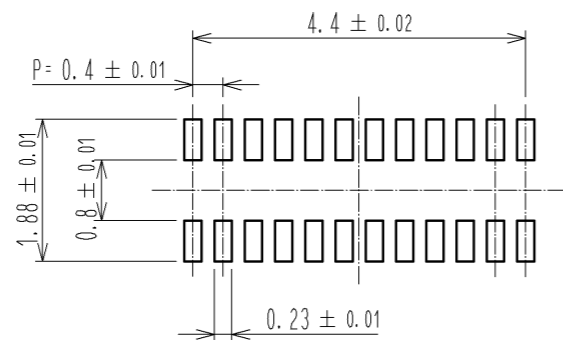


◆ RECOMMENDED METAL MASK DIMENSIONS

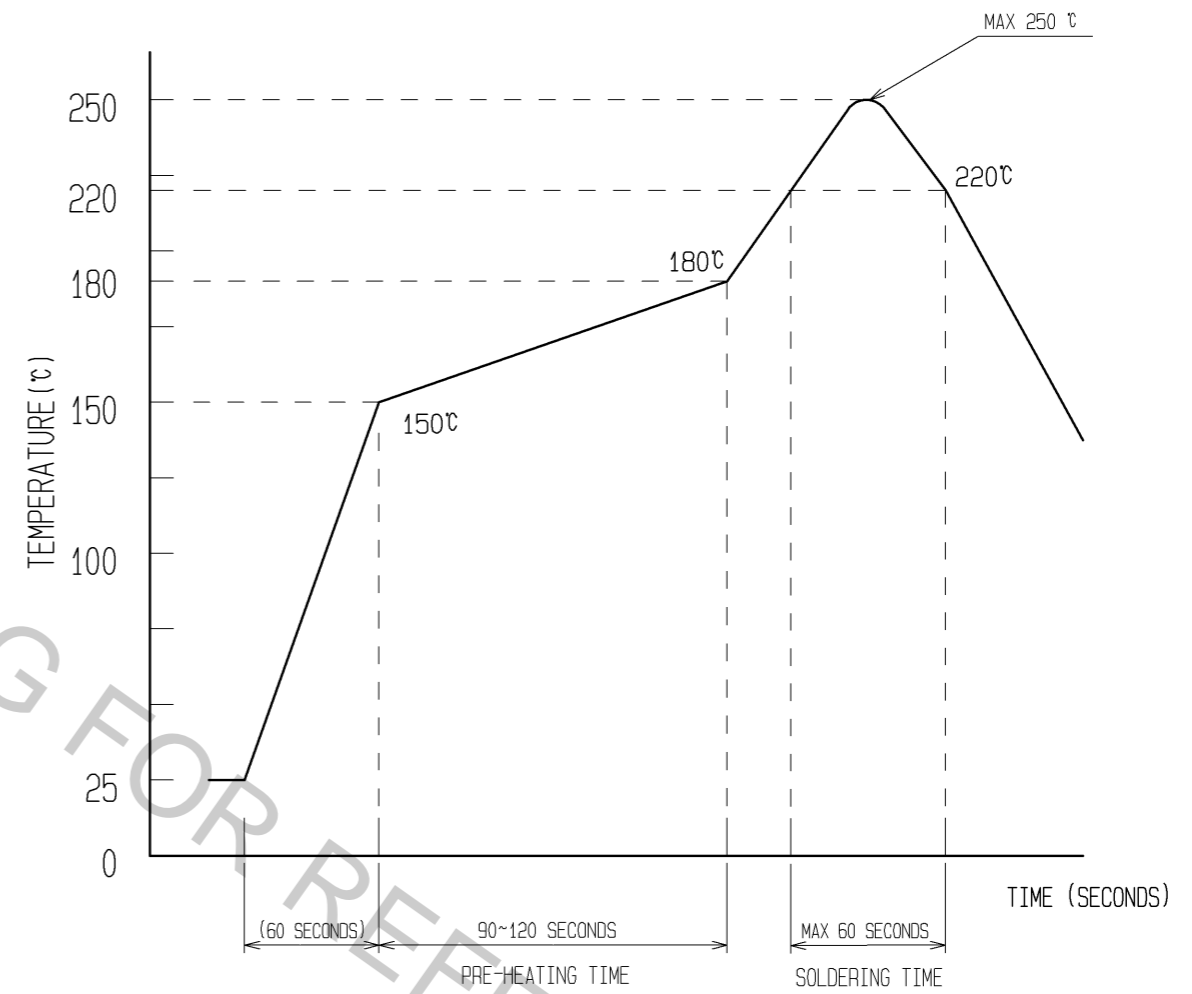
METAL MASK THICKNESS : 100 μm



METAL MASK THICKNESS : 120 μm



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

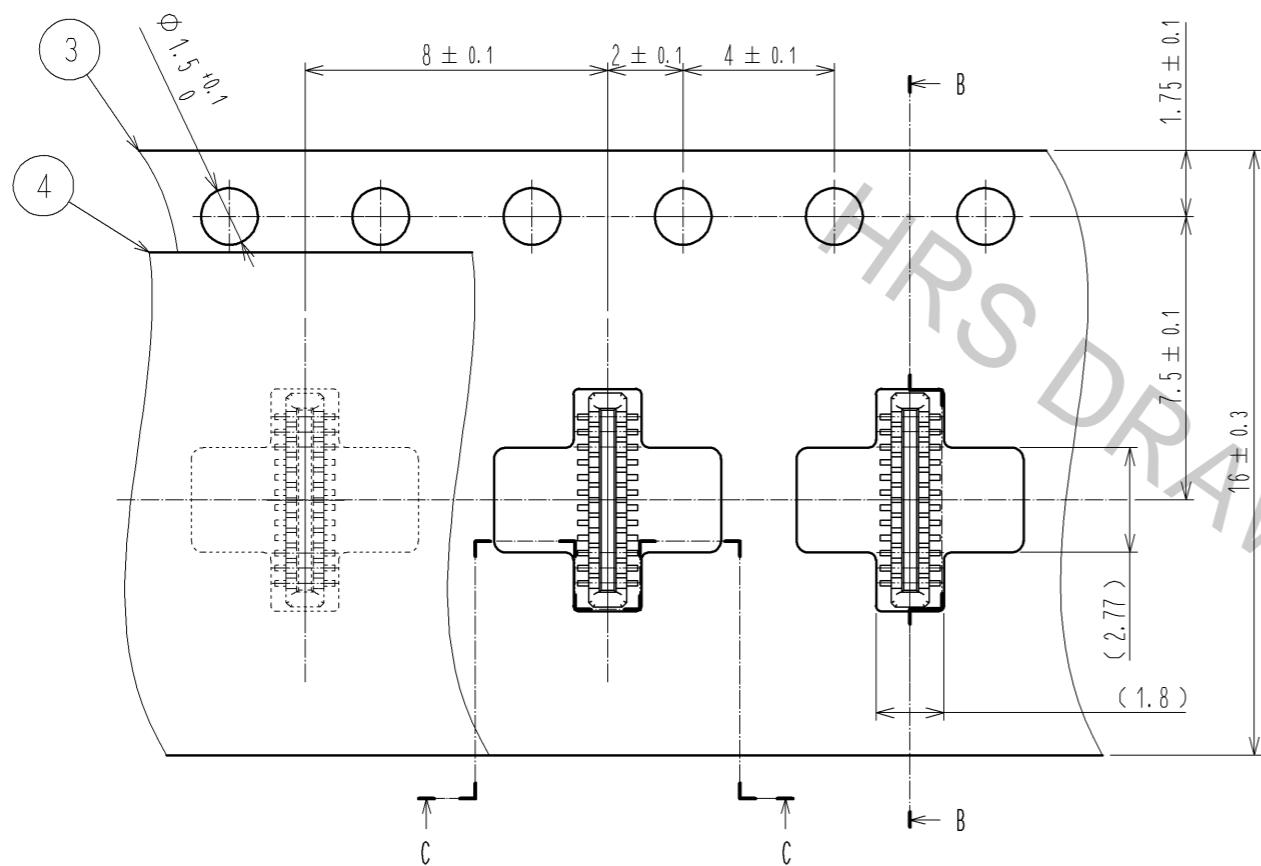


- REFLOW METHOD: IR REFLOW  
 NUMBER OF REFLOW CYCLES: 2 CYCLES MAX.
- 1) REFLOW TIME  
 DURATION ABOVE 220°C, 60 SEC. MAX.  
 (PEAK TEMPERATURE: 250°C MAX)
  - 2) PRE-HEAT TIME  
 PRE-HEAT TEMPERATURE(MIN): 150°C  
 PRE-HEAT TEMPERATURE(MAX): 180°C  
 PRE-HEAT TIME: 90-120 sec.

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.

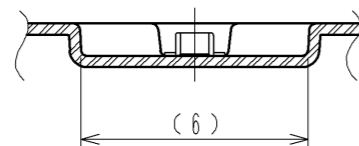
<b>HRS</b>	DRAWING NO.	EDC3-324416-01
	PART NO.	BM14C(0.8)-24DP-0.4V(51)
	CODE NO.	CL684-8026-0-51

ENBOSSED CARRIER TAPE PACKAGING (5:1)

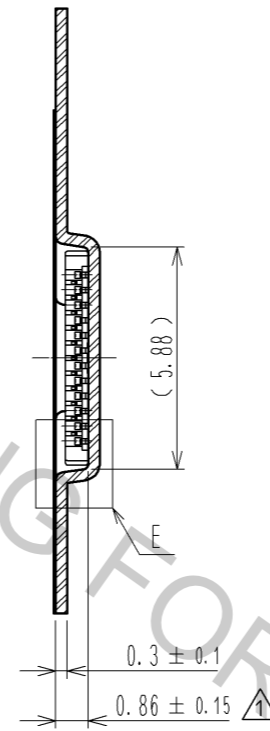


DIRECTION OF UNREELING

C-C (5:1)

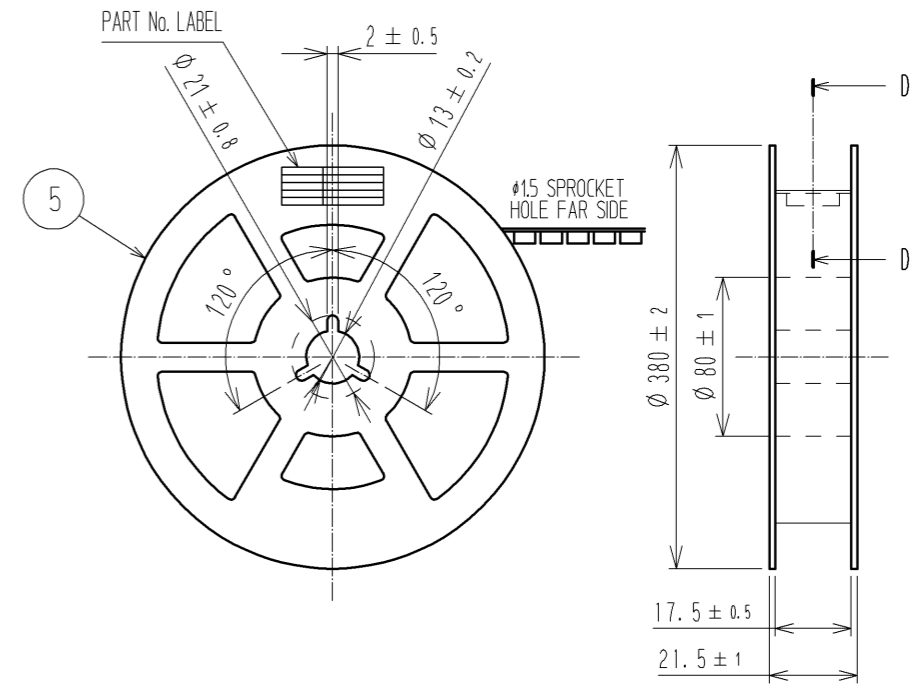


B-B (5:1)



PICK UP AREA :  $(0.05)$

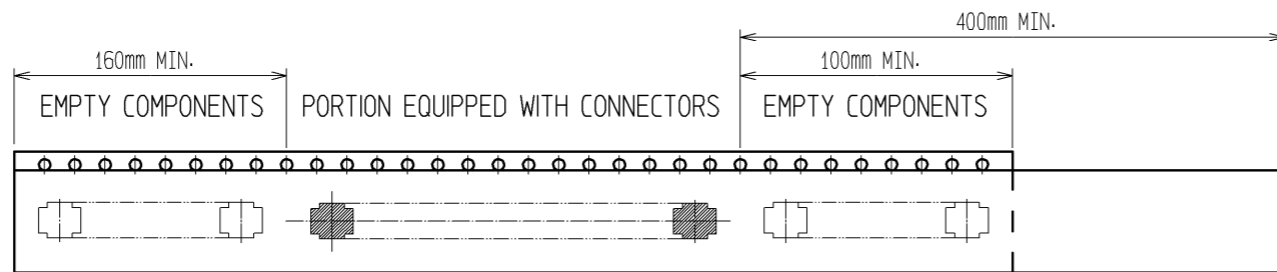
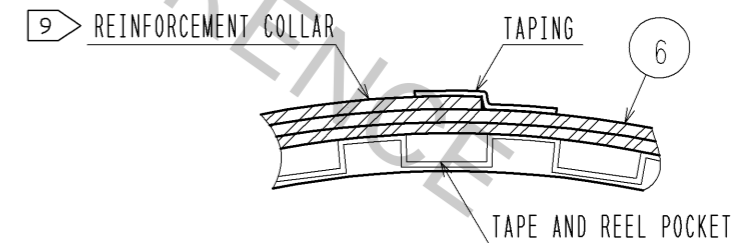
STYLE AND DIMENTION OF REEL (FREE)



DETAIL OF PART No. LABEL

製造年月日	** ** *	DATE OF MANUFACTURED
製品コード	CL0684-8026-0-51	CODE No.
製品名	BM14C(0.8)-24DP-0.4V(51)	PART No.
数量	8,000	QUANTITY
納入者	ヒロセ電機(株)	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.

<b>HRS</b>	DRAWING NO.	EDC3-324416-01
	PART NO.	BM14C(0.8)-24DP-0.4V(51)
	CODE NO.	CL684-8026-0-51
		$\triangle 3/3$