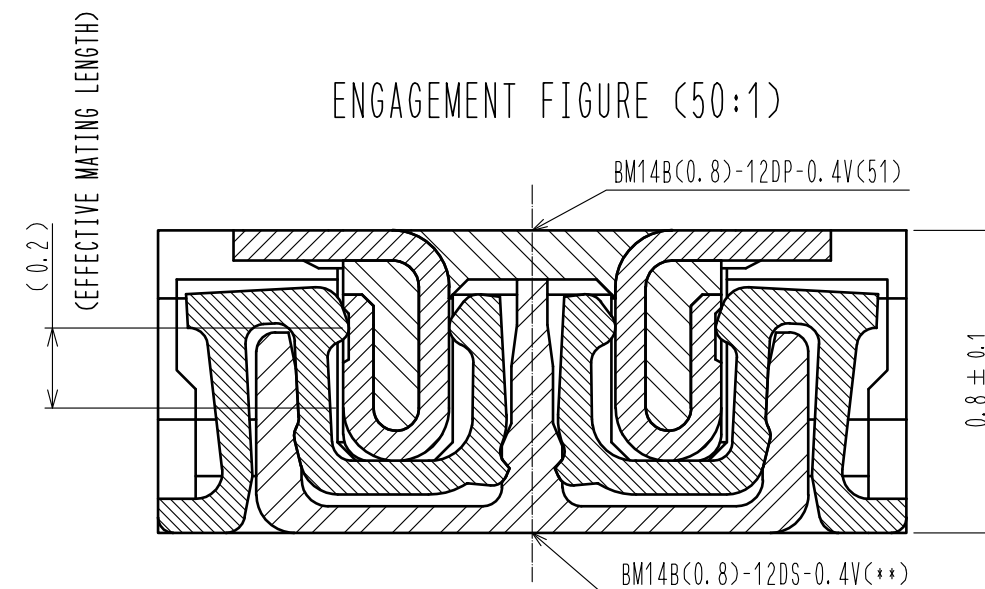
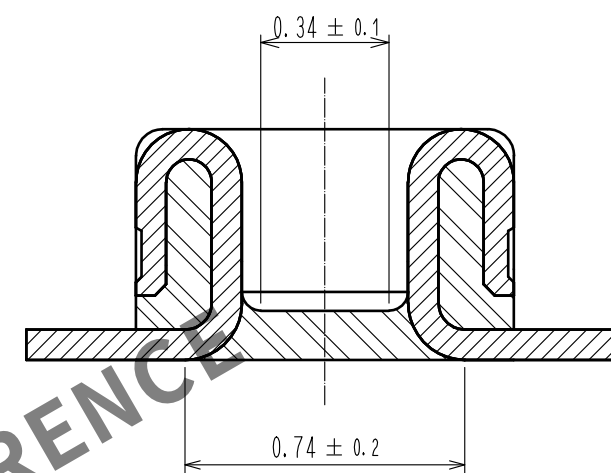
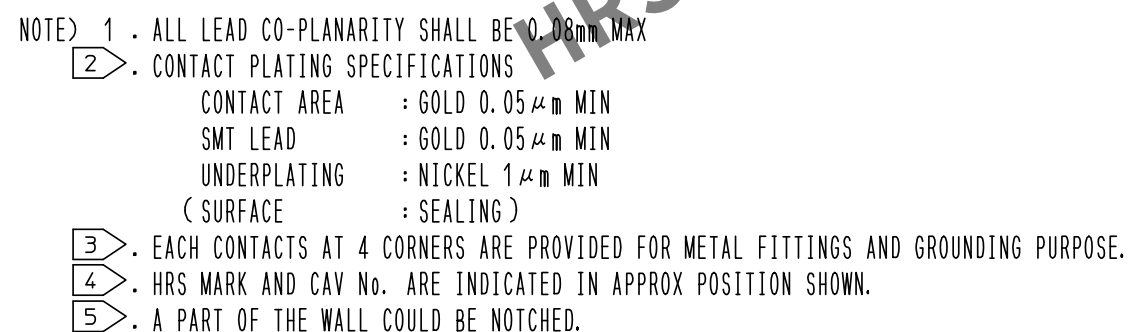
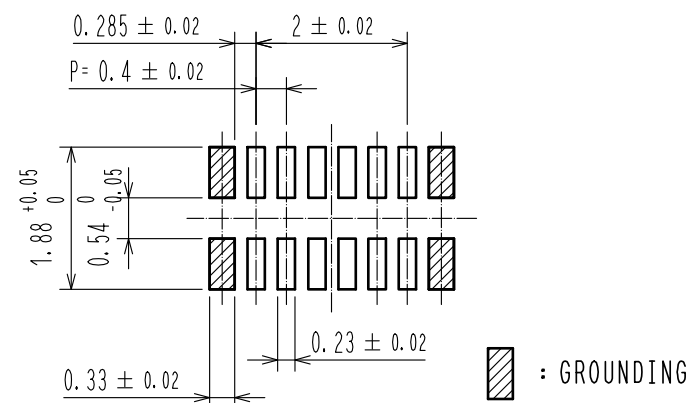




3	PS	CLEAR (ENBOSSED CARRIER TAPE)		6	PS	CLEAR (REINFORCEMENT COLLAR)			
2	PHOSPHOR BRONZE	2		5	PS	BLACK (PLASTIC REEL)			
1	LCP	UL94 V-0, BLACK		4	POLYESTER	CLEAR (COVER TAPE)			
NO.	MATERIAL	FINISH . REMARKS		NO.	MATERIAL	FINISH . REMARKS			
UNITS mm		SCALE 10 : 1		COUNT	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED	DATE
HRS HIROSE ELECTRIC CO., LTD.		APPROVED	• MO. ISHIDA		15. 03. 12	DRAWING NO.	EDC-329243-51-01		
		CHECKED	• YH. MICHIDA		15. 03. 12	PART NO.	BM14B(0. 8)-12DP-0. 4V(51		
		DESIGNED	• SH. HOSODA		15. 03. 12	CODE NO.	CL684-8042-7-51		
		DRAWN	• KR. AJITO		15. 03. 12				

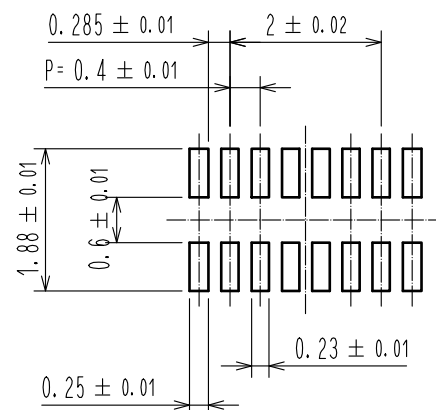
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◆ RECOMMENDED PCB LAYOUT

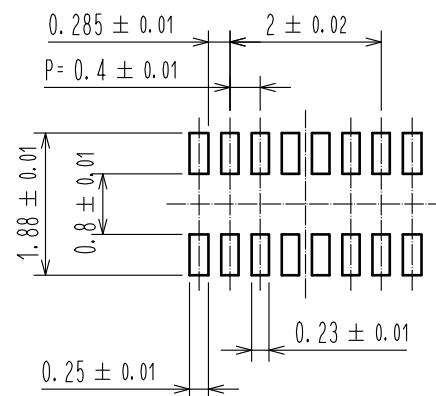


◆ RECOMMENDED METAL MASK DIMENSIONS

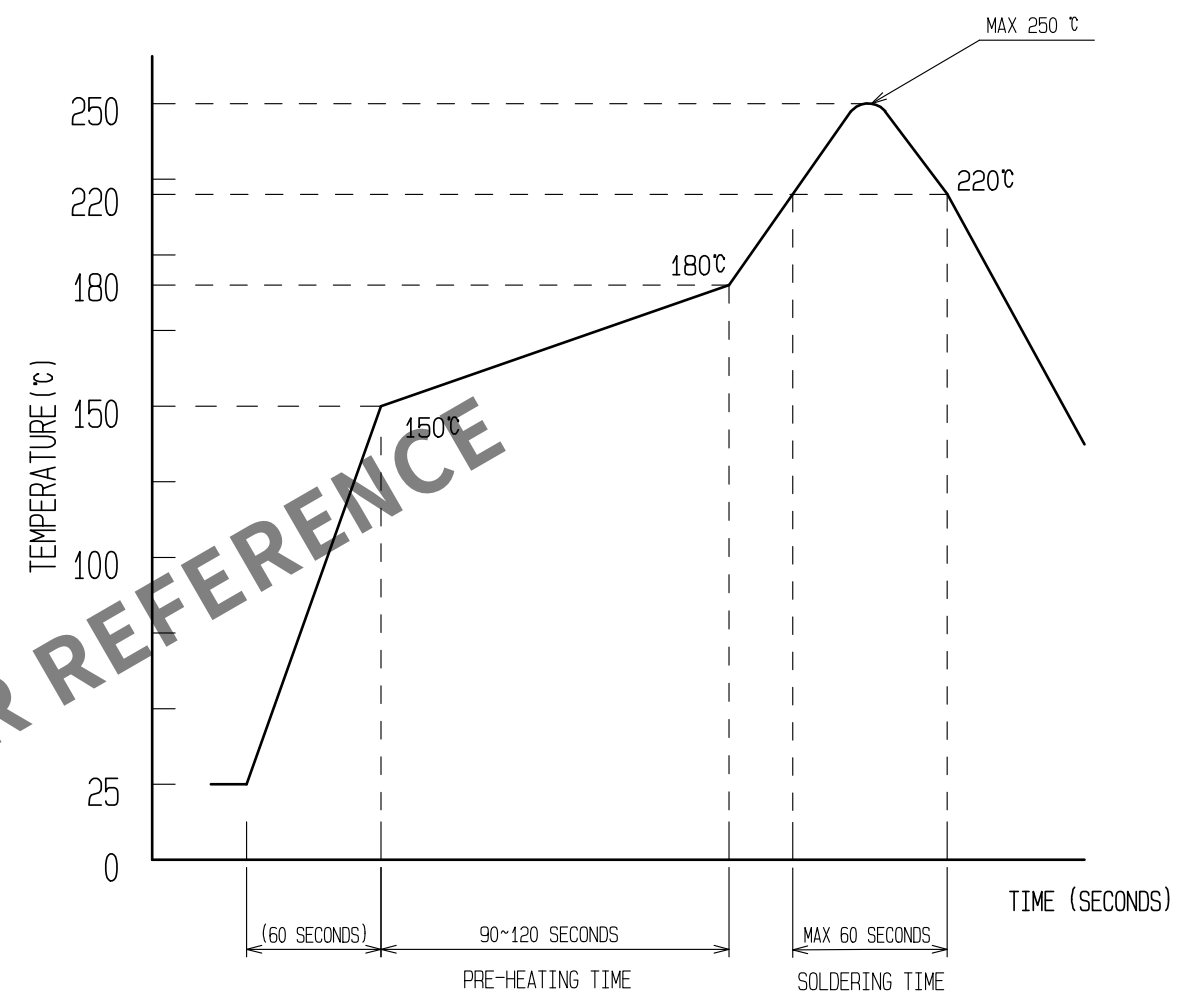
METAL MASK THICKNESS : $100 \mu\text{m}$



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



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.

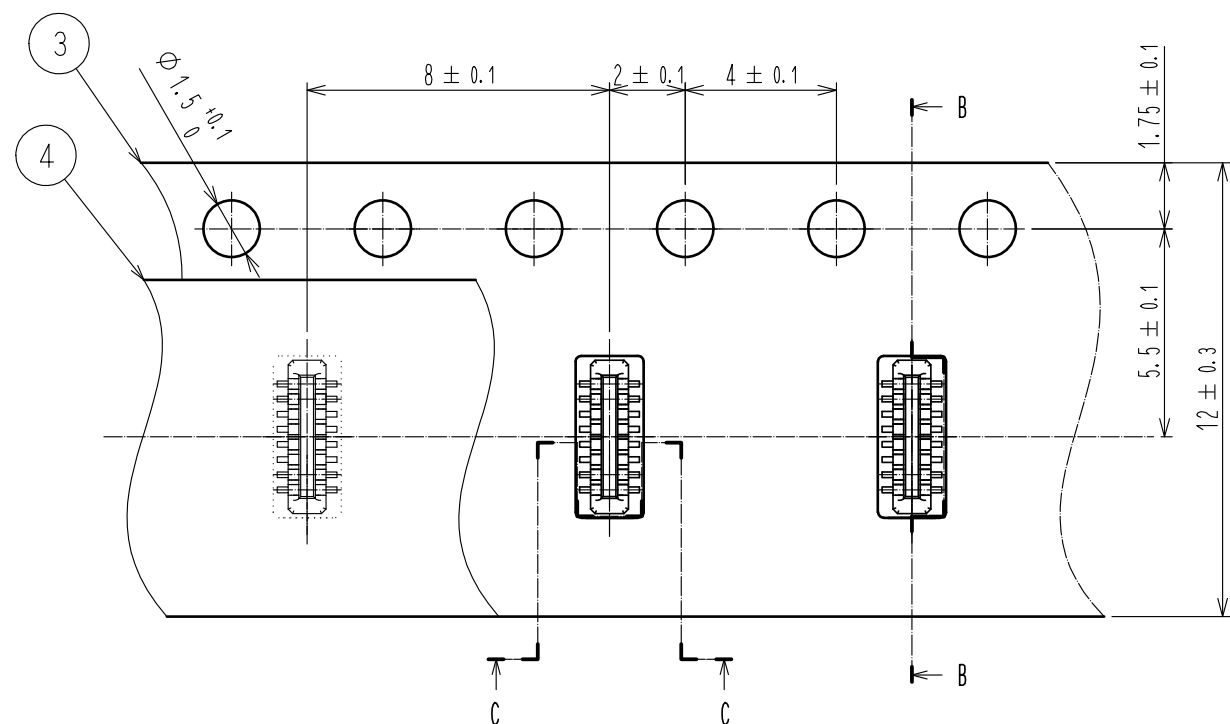
HRS

DRAWING NO.	EDC-329243-51-01
PART NO.	BM14B(0.8)-12DP-0.4V(51)
CODE NO.	CL684-8042-7-51

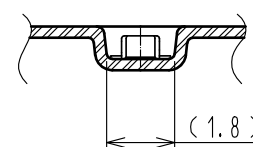
2/3

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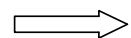
ENBOSSED CARRIER TAPE PACKAGING (5:1)



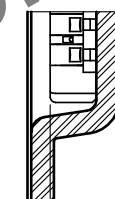
C-C (5:1)



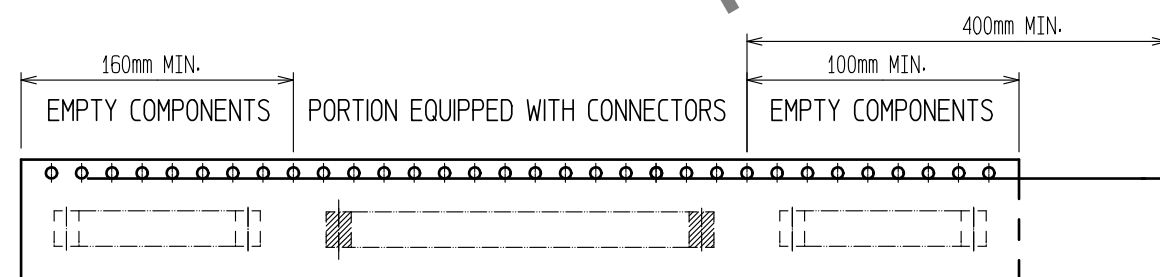
DIRECTION OF UNREELING



E (40:1)



PICK UP AREA : (0.05)

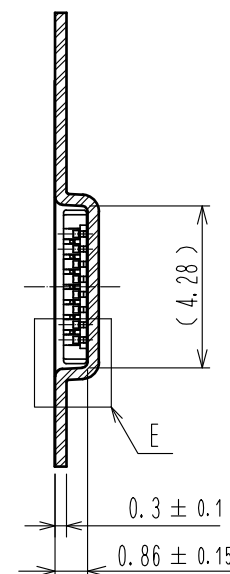


TRAILER

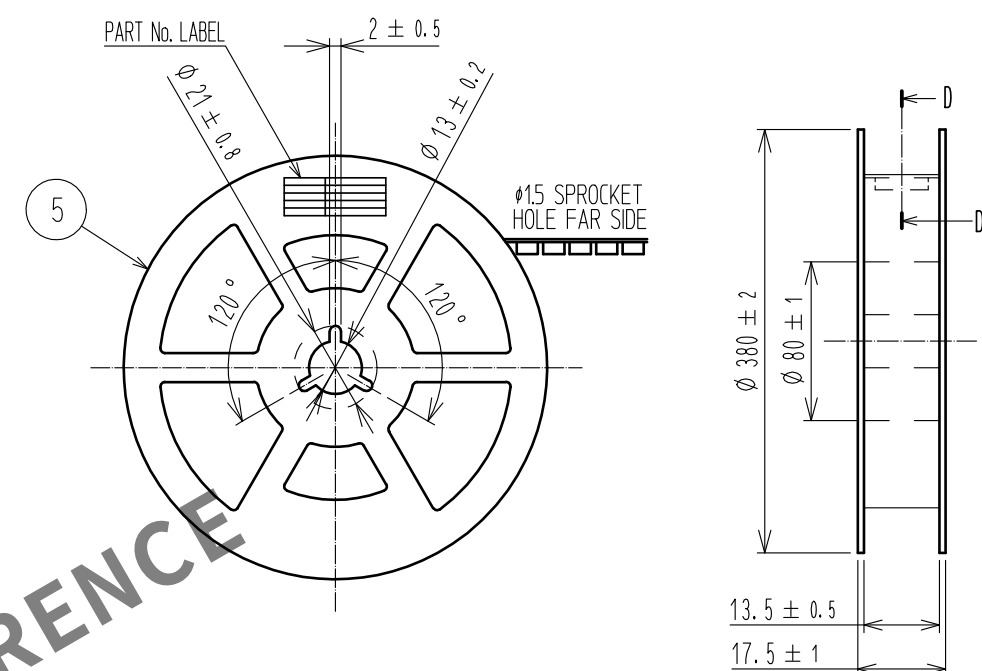
9 TAPING (FREE)

LEADER

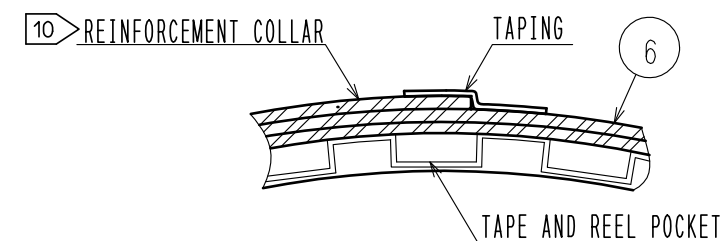
B-B (5:1)



STYLE AND DIMENTION OF REEL (FREE)



D-D (FREE)



DETAIL OF PART No. LABEL

SUPPLIER	
QUANTITY	
PART No.	
CODE No.	
DATE OF MANUFACTURED	
製造年月日	** ** *
製品コード	CL684-8042-7-51
製品名	BM14B(0.8)-12DP-0.4V(51)
数量	8,000
納入者	ヒロセ電機(株)

7. PER REEL 8000 CONNECTORS.

8. THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

9 REFER TO JIS C 0806, IEC 60286-3(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-329243-51-01
PART NO.	BM14B(0.8)-12DP-0.4V(51)
CODE NO.	CL684-8042-7-51