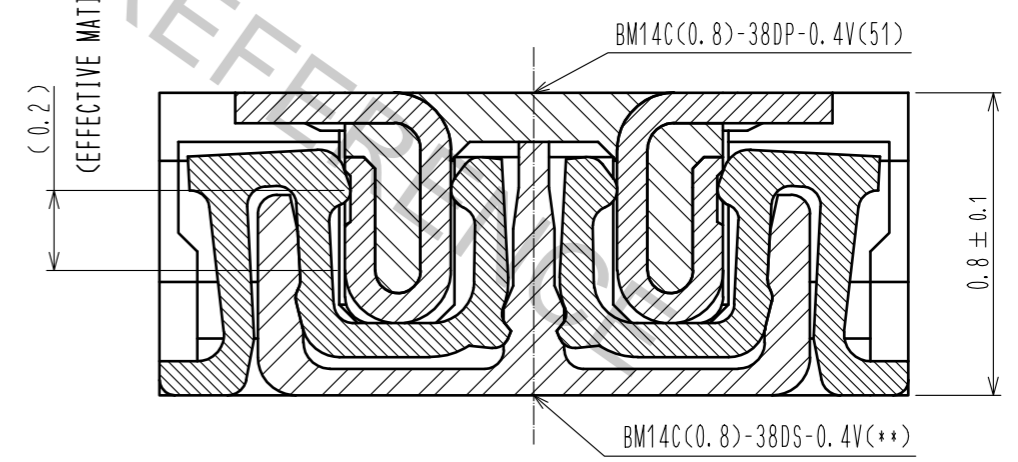


ENGAGEMENT FIGURE (50:1)



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 )

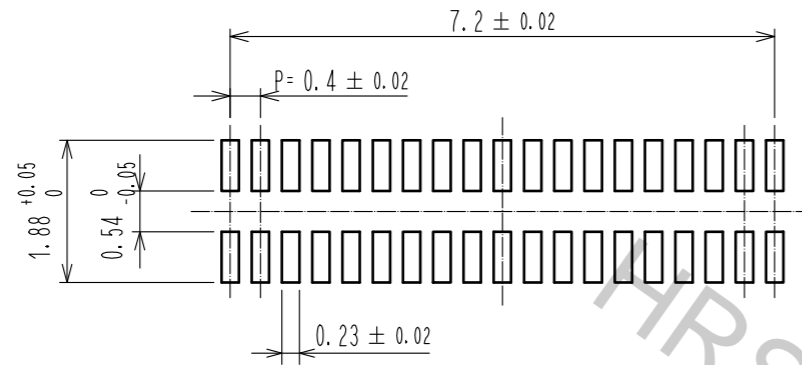
3 . HRS MARK AND CAV No. ARE INDICATED IN APPROX POSITION SHOWN.  
 4 . A PART OF THE WALL COULD BE NOTCHED.

NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
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)

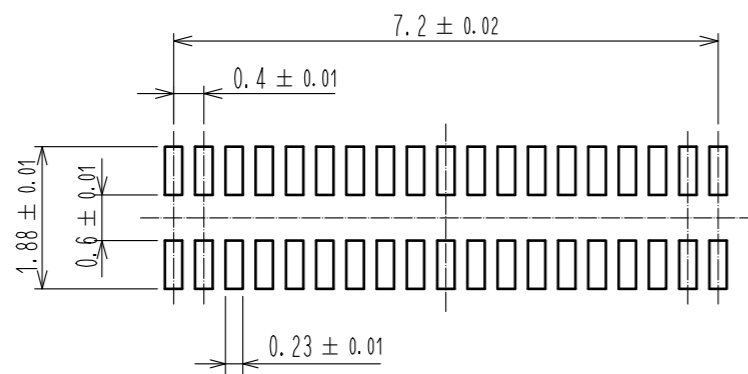
UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	10:1	1				
APPROVED : MO. ISHIDA			16.05.09	DRAWING NO. EDC-324419-51-00		
CHECKED : TS. MIYAZAKI			16.05.09	PART NO. BM14C(0.8)-38DP-0.4V(51)		
DESIGNED : NY. YAMASHIRO			16.05.09	CODE NO. CL684-8029-9-51		
DRAWN : SN. NUMAZAKI			16.04.28	1/3		

◆ RECOMMENDED PCB LAYOUT

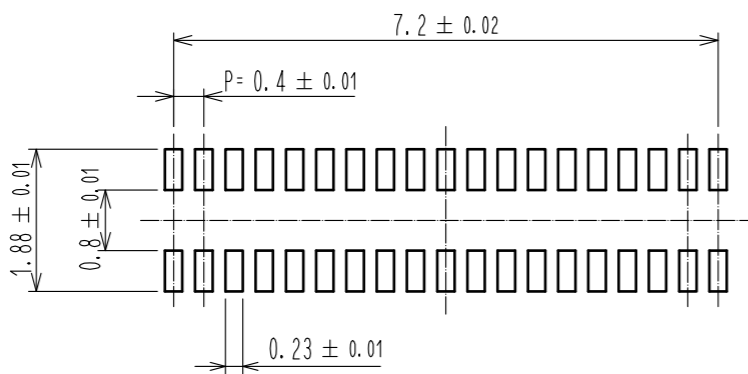


◆ RECOMMENDED METAL MASK DIMENSIONS

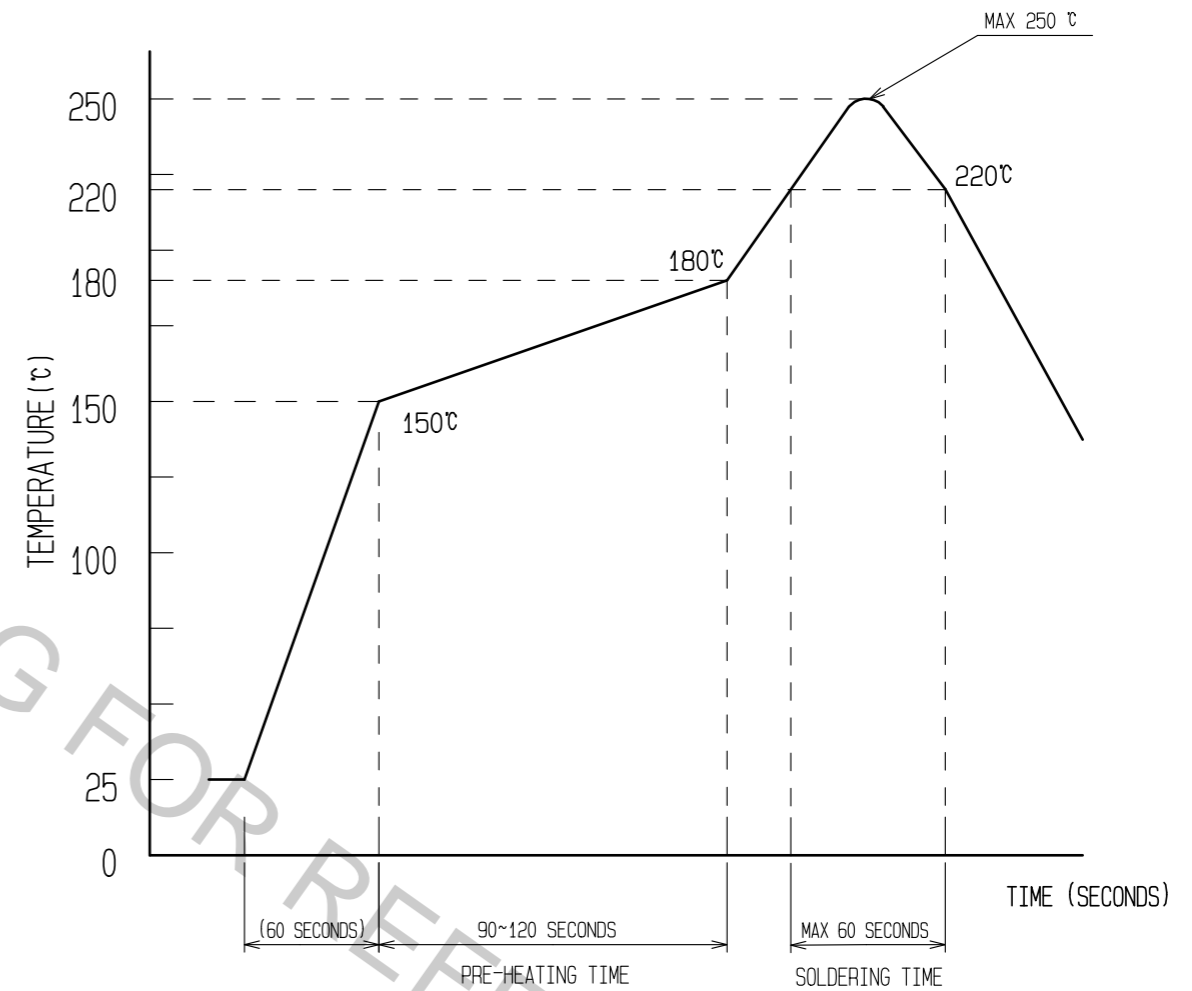
METAL MASK THICKNESS : 100 μm



METAL MASK THICKNESS : 120 μm



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



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

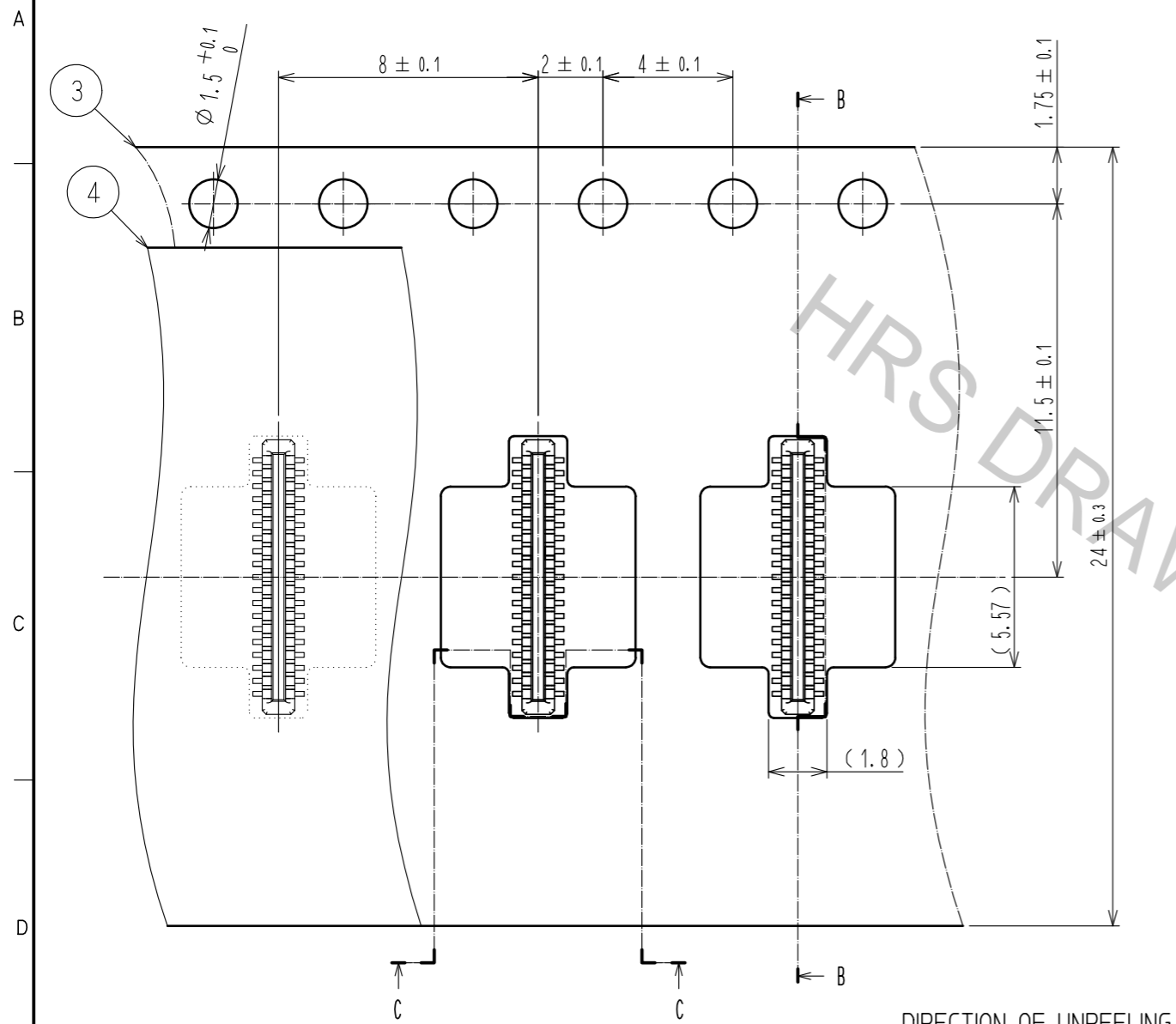
- 1) REFLOW TIME  
 DURATION ABOVE 220°C, 60 SEC. MAX.  
 (PEAK TEMPERATURE: 250°C MAX)
- 2) PRE-HEAT TIME  
 PRE-HEAT TEMPERATURE(MIN): 150°C  
 PRE-HEAT TEMPERATURE(MAX): 180°C  
 PRE-HEAT TIME: 90-120 sec.

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.

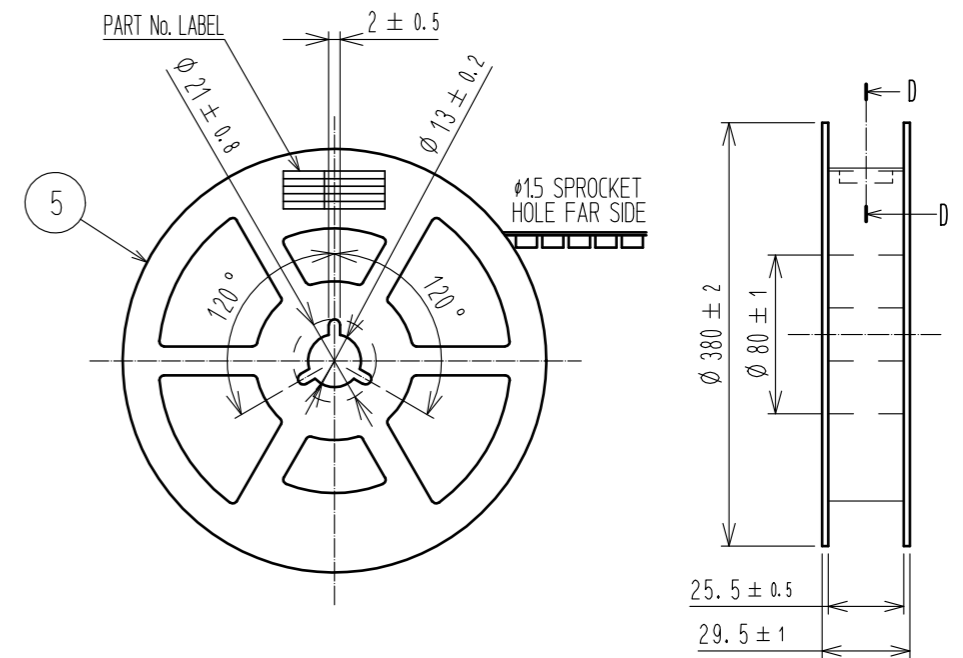
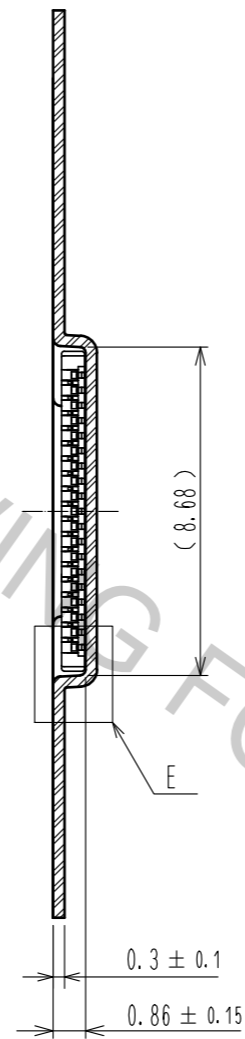
<b>HRS</b>	DRAWING NO.	EDC-324419-51-00
	PART NO.	BM14C(0.8)-38DP-0.4V(51)
	CODE NO.	CL684-8029-9-51

### ENBOSSED CARRIER TAPE PACKAGING (5:1)

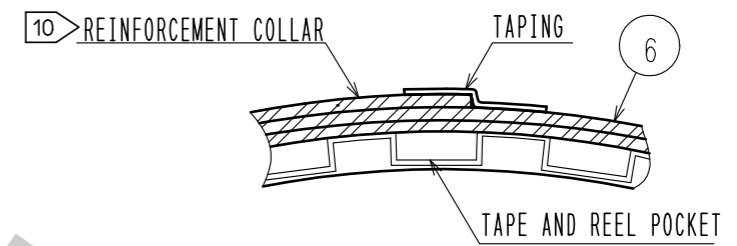
### STYLE AND DIMENTION OF REEL (FREE)



#### B-B (5:1)



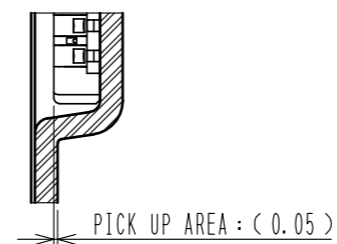
#### D-D (FREE)



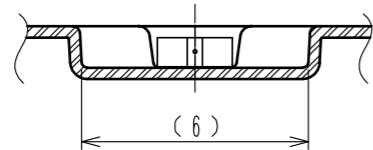
#### DETAIL OF PART No. LABEL

SUPPLIER	
QUANTITY	
PART No.	
CODE No.	
DATE OF MANUFACTURED	
製造年月日	** ** *
製品コード	CL684-8029-9-51
製品名	BM14C(0.8)-38DP-0.4V(51)
数量	8,000
納入者	ヒロセ電機(株)

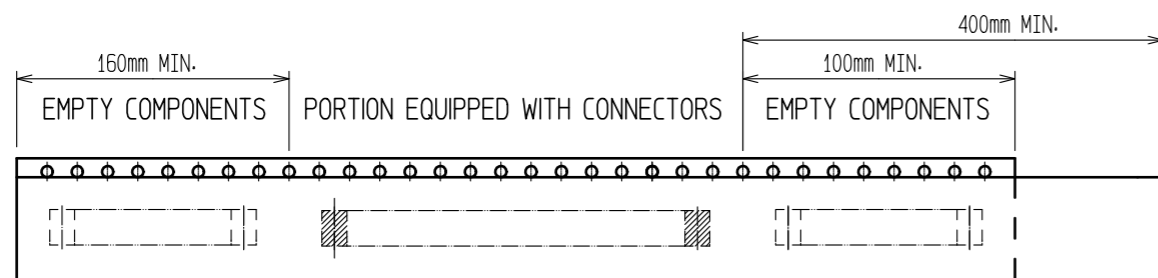
#### E(10:1)



#### C-C (5:1)



DIRECTION OF UNREELING



TRAILER

9 TAPING (FREE)

LEADER

- 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-324419-51-00
PART NO.	BM14C(0.8)-38DP-0.4V(51)
CODE NO.	CL684-8029-9-51

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