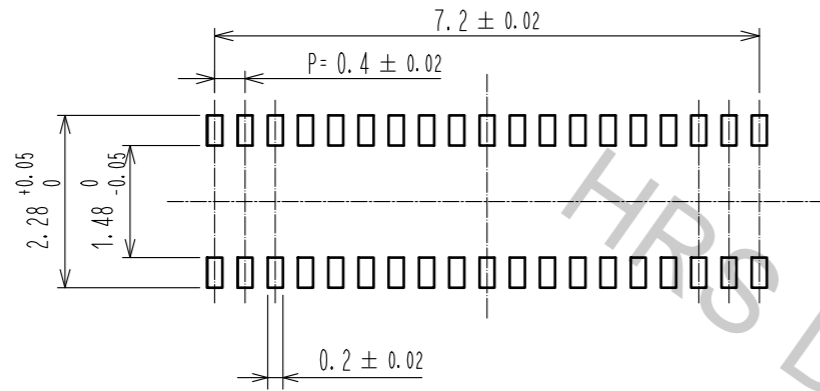


NOTE) 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX  
 2. CONTACT PLATING SPECIFICATIONS.  
 CONTACT AREA : GOLD 0.05 μm MIN  
 SMT LEAD : GOLD 0.05 μm MIN  
 UNDERPLATING : NICKEL 1 μm MIN  
 ( SURFACE : SEALING )

3. HRS MARK AND CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.  
 4. GATE POSITION IS INDICATED IN APPROX POSITION SHOWN.

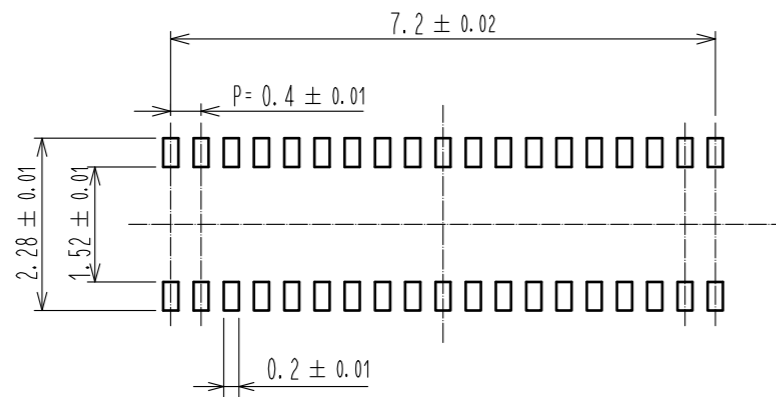
3	PS	CLEAR (ENBOSSED CARRIER TAPE)	6	PS	CLEAR (REINFORCEMENT COLLAR)
2	PHOSPHOR BRONZE	2	5	PS	BLACK (PLASTIC REEL)
1	LCP	UL94 V-0, BLACK	4	POLYESTER	CLEAR (COVER TAPE)
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS	mm	SCALE	10:1	COUNT	DESCRIPTION OF REVISIONS
HIROSE ELECTRIC CO., LTD.		APPROVED : MO. ISHIDA	16.04.28	DESIGNED	MO. ISHIDA
		CHECKED : MO. ISHIDA	16.04.28	CHECKED	MO. ISHIDA
		DESIGNED : NY. YAMASHIRO	16.04.28	DATE	16.04.28
		DRAWN : SN. NUMAZAKI	16.04.28		
			DRAWING NO.	EDC-324410-51-00	
			PART NO.	BM14C(0.8)-38DS-0.4V(51)	
			CODE NO.	CL684-8021-7-51	
				1/3	

◆ RECOMMENDED PCB LAYOUT

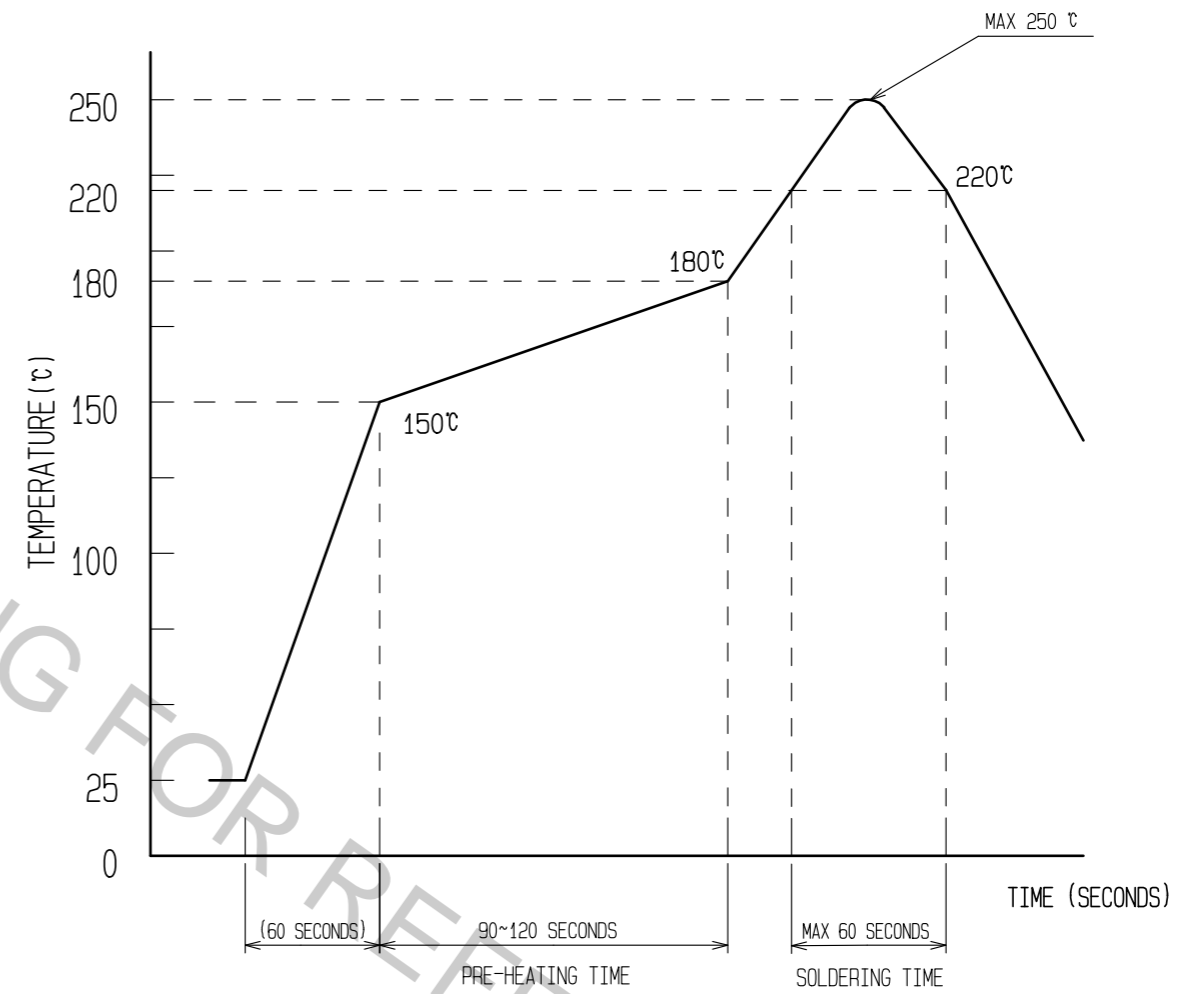


◆ RECOMMENDED METAL MASK DIMENSIONS

METAL MASK THICKNESS : 100  $\mu$ m



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



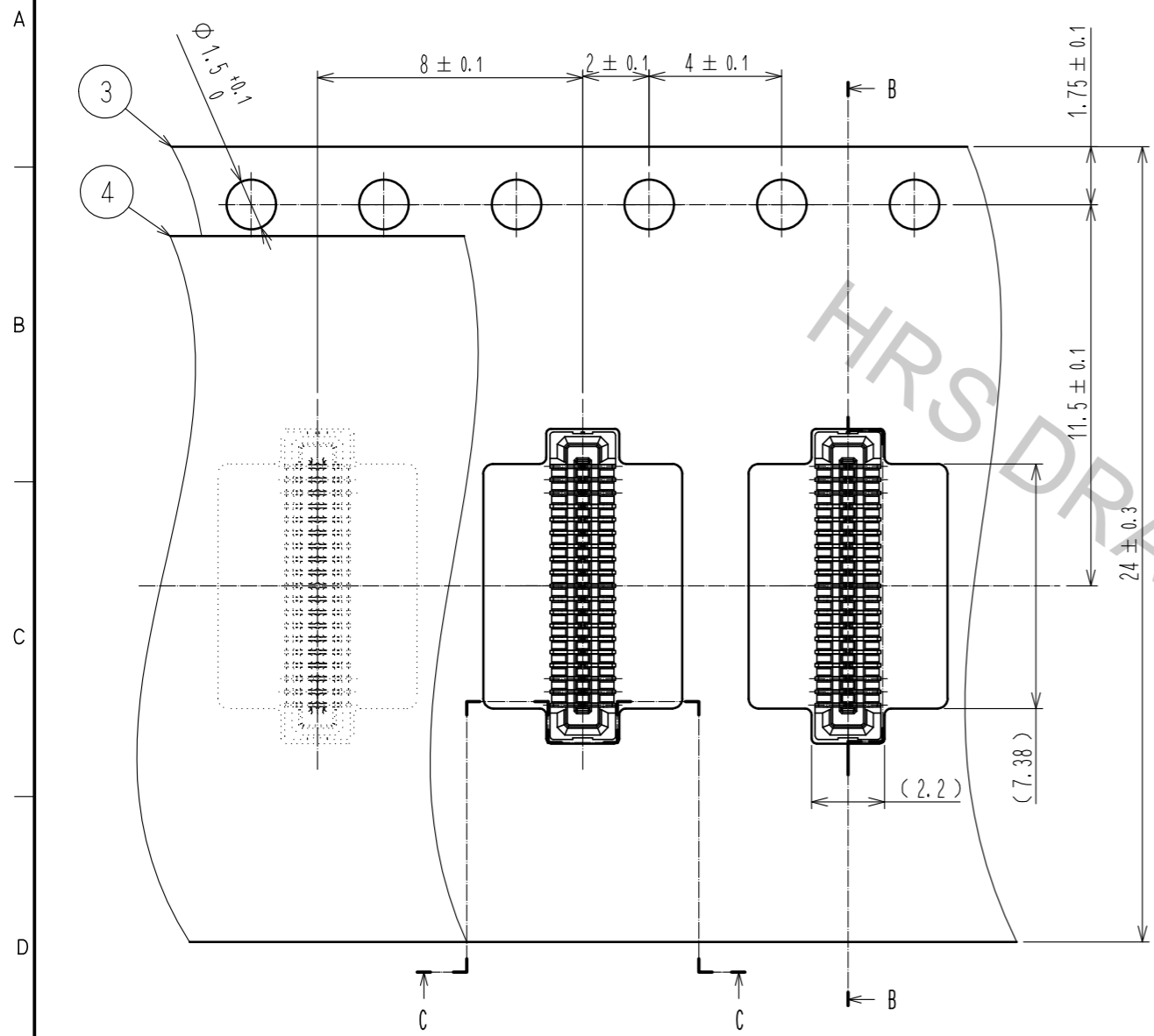
- REFLOW METHOD: IR REFLOW.  
 NUMBER OF REFLOW CYCLES: 2 CYCLES MAX.  
 1) REFLOW TIME  
 DURATION ABOVE 220°C, 60 SEC. MAX.  
 (PEAK TEMPERATURE: 250°C MAX)  
 2) PRE-HEAT TIME  
 PRE-HEAT TEMPERATURE(MIN): 150°C  
 PRE-HEAT TEMPERATURE(MAX): 180°C  
 PRE-HEAT TIME: 90-120 sec.

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.

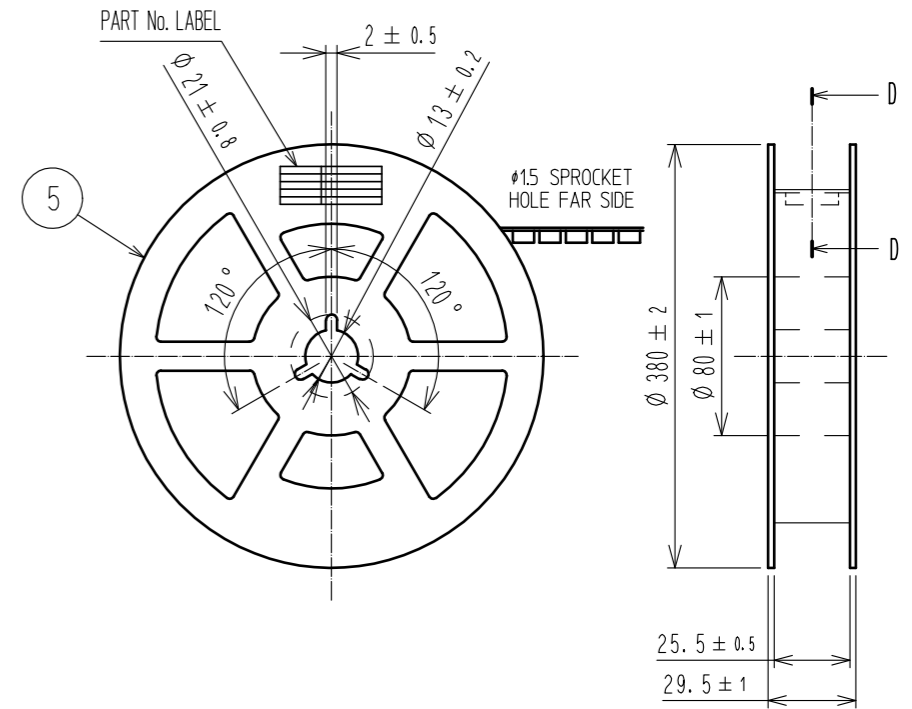
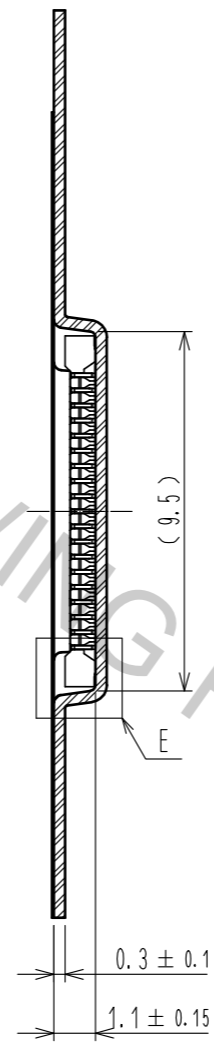
<b>HRS</b>	DRAWING NO.	EDC-324410-51-00
	PART NO.	BM14C(0.8)-38DS-0.4V(51)
	CODE NO.	CL684-8021-7-51

EMBOSSED CARRIER TAPE PACKAGING (5:1)

STYLE AND DIMENTION OF REEL (FREE)



B-B (5:1)

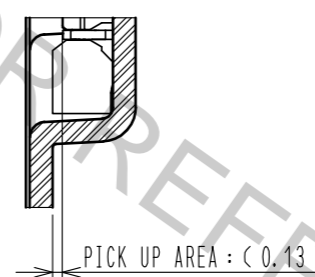


DETAIL OF PART No. LABEL

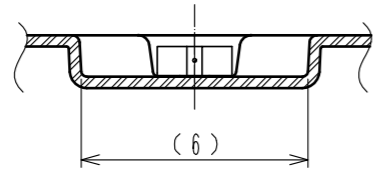
製造年月日	** ** *	DATE OF MANUFACTURED
製品コード	CL684-8021-7-51	CODE No.
製品名	BM14C<0.8>-38DS-0.4V<51>	PART No.
数量	8,000	QUANTITY
納入者	ヒロセ電機(株)	SUPPLIER

DATE OF MANUFACTURED  
CODE No.  
PART No.  
QUANTITY  
SUPPLIER

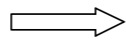
E<10:1>



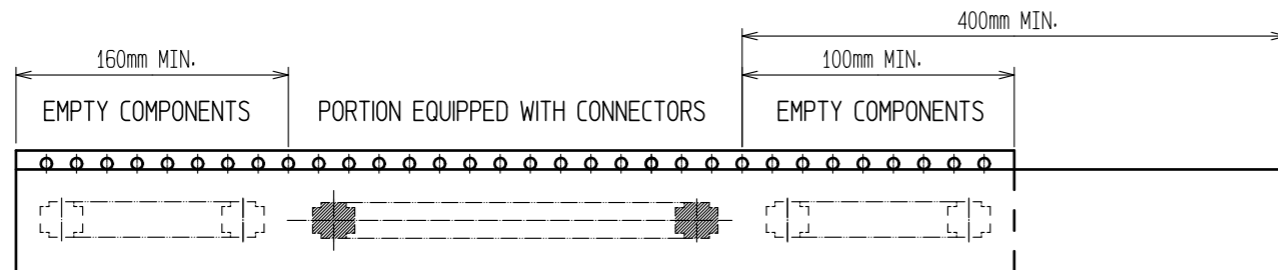
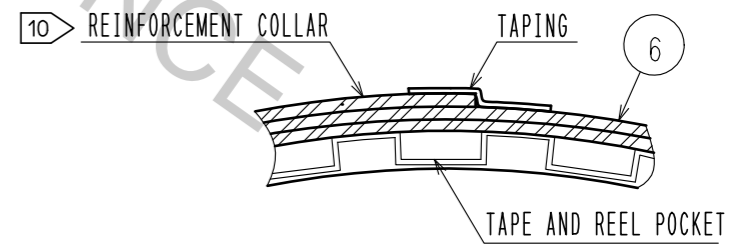
C-C (5:1)



DIRECTION OF UNREELING



D-D (FREE)



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.

<b>HRS</b>	DRAWING NO.	EDC-324410-51-00
	PART NO.	BM14C<0.8>-38DS-0.4V<51>
	CODE NO.	CL684-8021-7-51
		$\triangle$ 3/3