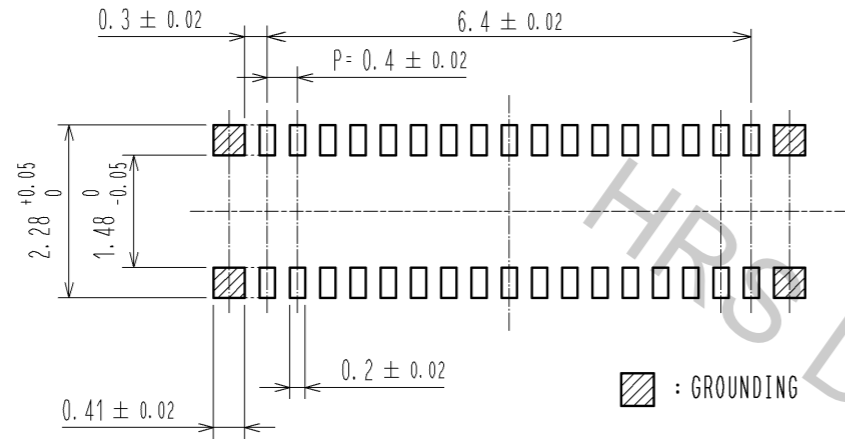


- NOTE) 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
2. CONTACT PLATING SPECIFICATIONS.
 CONTACT AREA : GOLD 0.05 μ m MIN
 SMT LEAD : GOLD 0.05 μ m MIN
 UNDERPLATING : NICKEL 1 μ m MIN
 (SURFACE : SEALING)
3. EACH CONTACTS AT 4 CORNERS ARE PROVIDED FOR METAL FITTINGS AND GROUNDING PURPOSE.
4. HRS MARK AND CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.
5. GATE POSITION IS INDICATED IN APPROX POSITION SHOWN.

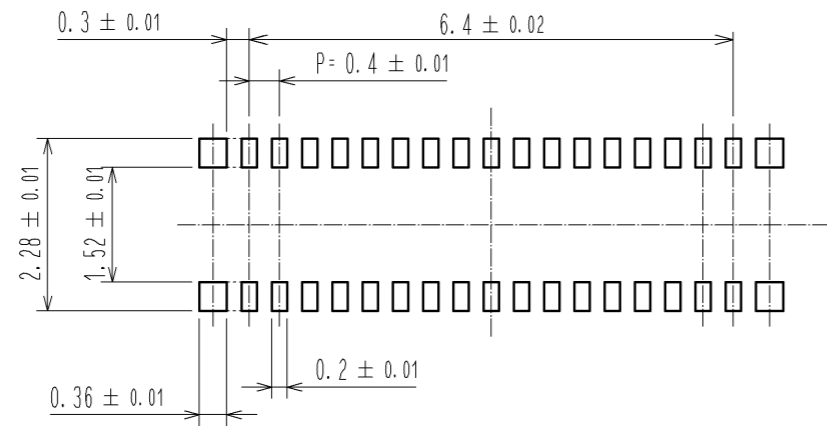
3	PS	CLEAR (ENBOSSED CARRIER TAPE)	6	PS	CLEAR (REINFORCEMENT COLLAR)		
2	PHOSPHOR BRONZE	2	5	PS	BLACK (PLASTIC REEL)		
1	LCP	UL94 V-0, BLACK	4	POLYESTER	CLEAR (COVER TAPE)		
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS		
UNITS mm		SCALE 10:1	COUNT 	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
HRS HIROSE ELECTRIC CO., LTD.		APPROVED : KH. IKEDA	14.01.23	DRAWING NO. EDC3-319842-01			
		CHECKED : TS. MIYAZAKI	14.01.23	PART NO. BM14B(0.8)-34DS-0.4V(51)			
		DESIGNED : YH. MICHIDA	14.01.23	CODE NO. CL684-8007-6-51			
		DRAWN : KR. AJITO	14.01.23			1/3	

◆ RECOMMENDED PCB LAYOUT

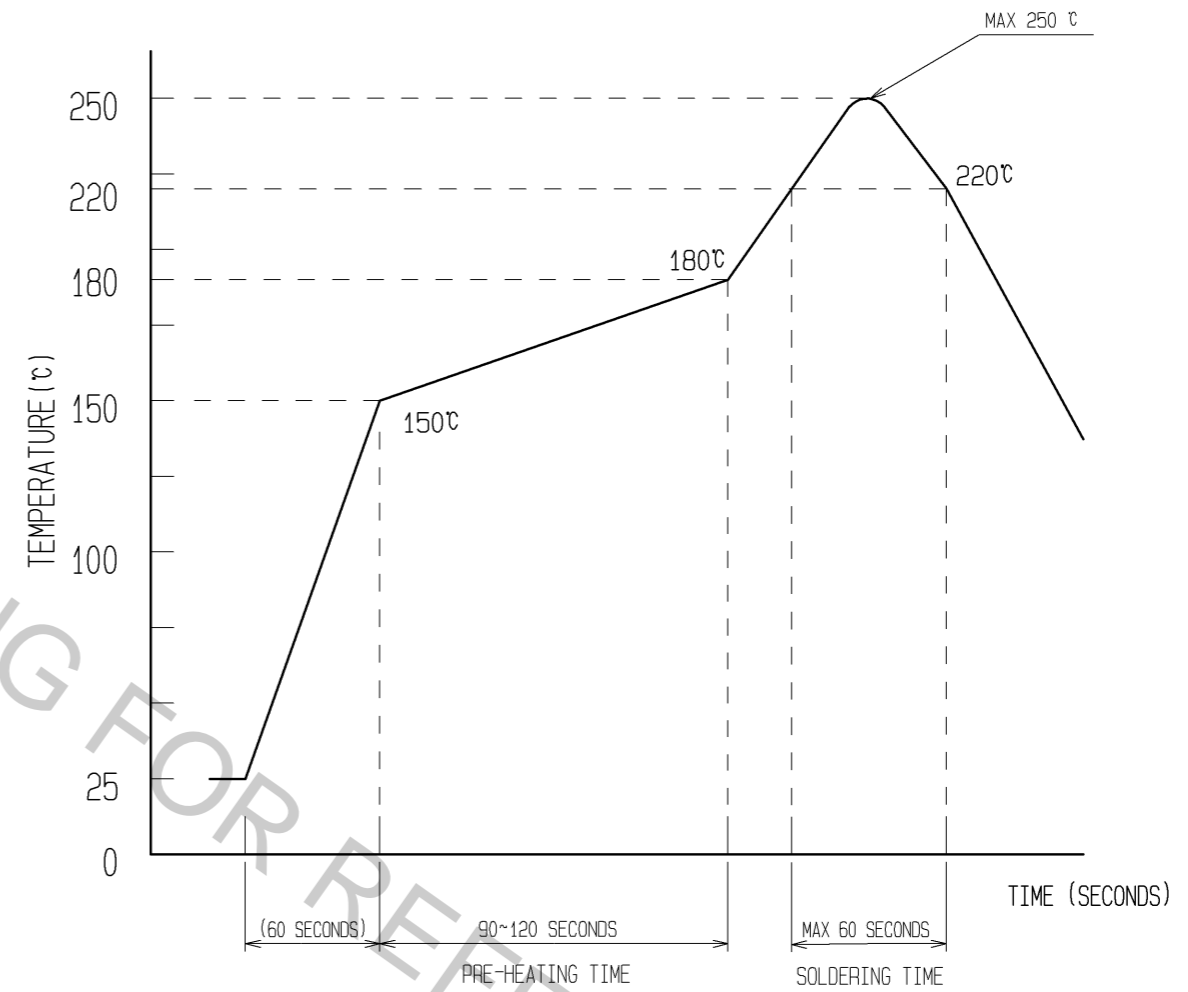


◆ RECOMMENDED METAL MASK DIMENSIONS

METAL MASK THICKNESS : 100 μm



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



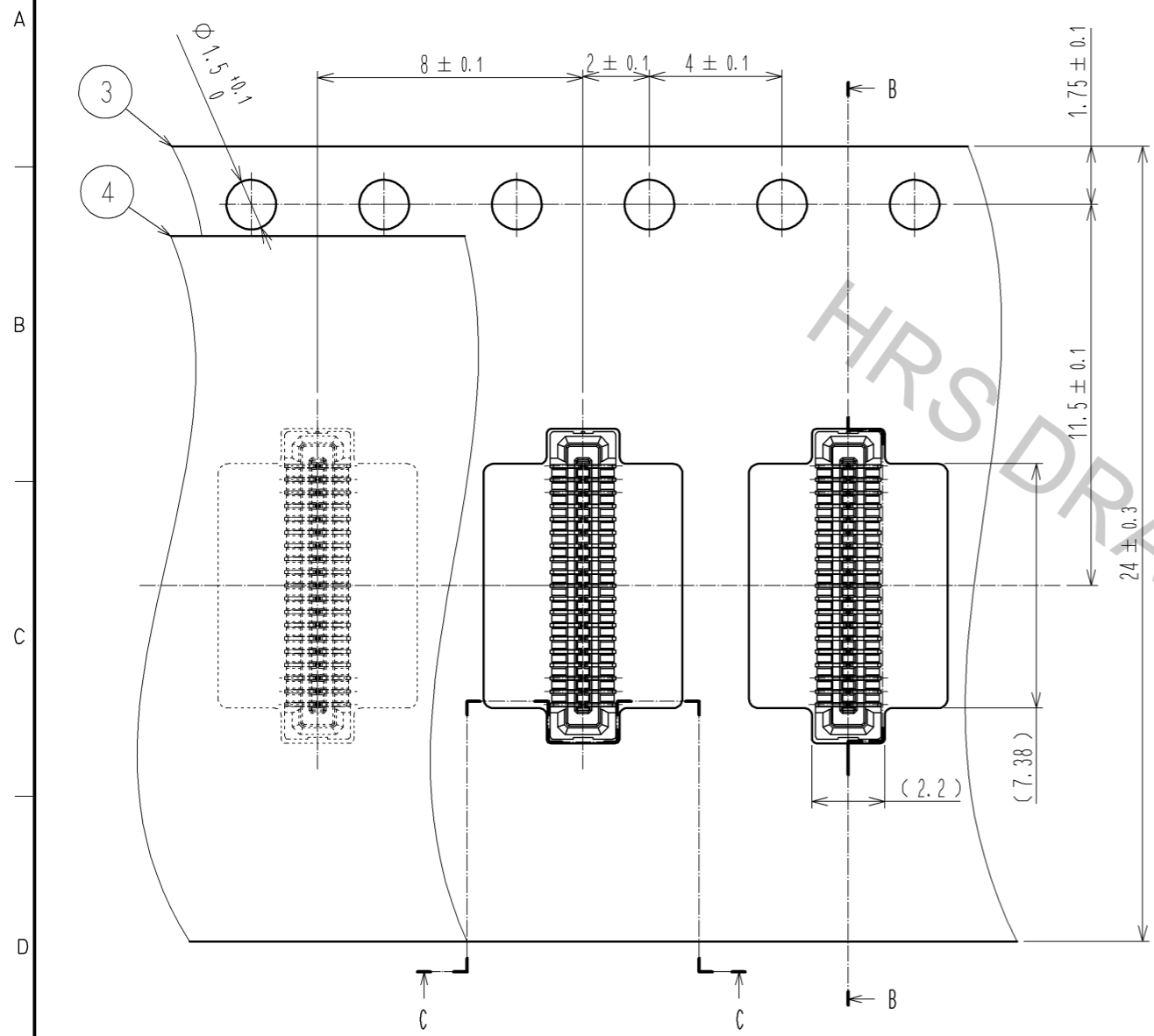
- REFLOW METHOD: IR REFLOW.
 NUMBER OF REFLOW CYCLES: 2 CYCLES MAX.
- REFLOW TIME
 DURATION ABOVE 220°C, 60 SEC. MAX.
 (PEAK TEMPERATURE: 250°C MAX)
 - PRE-HEAT TIME
 PRE-HEAT TEMPERATURE(MIN): 150°C
 PRE-HEAT TEMPERATURE(MAX): 180°C
 PRE-HEAT TIME: 90-120 sec.

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.

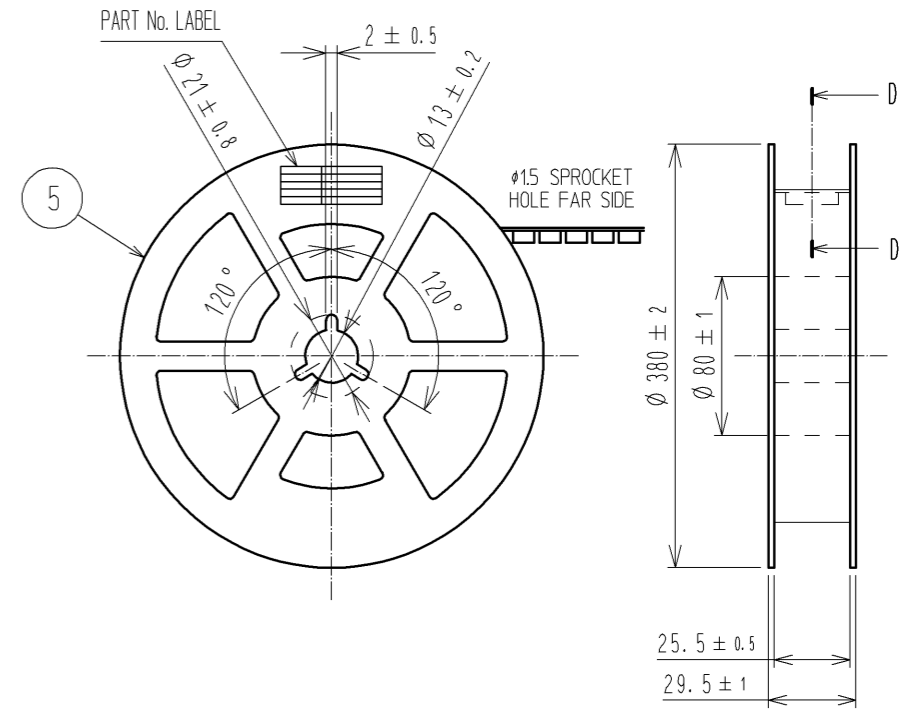
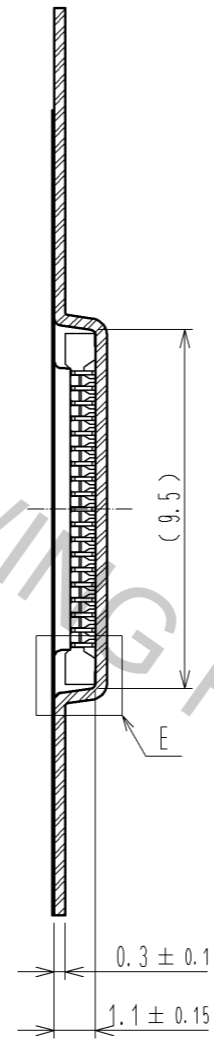
HRS	DRAWING NO.	EDC3-319842-01
	PART NO.	BM14B(0.8)-34DS-0.4V(51)
	CODE NO.	CL684-8007-6-51

EMBOSSED CARRIER TAPE PACKAGING (5:1)

STYLE AND DIMENTION OF REEL (FREE)



B-B (5:1)

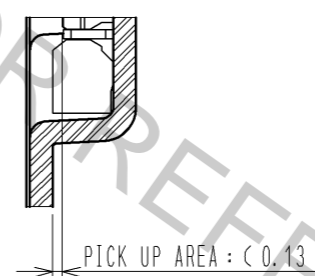


DETAIL OF PART No. LABEL

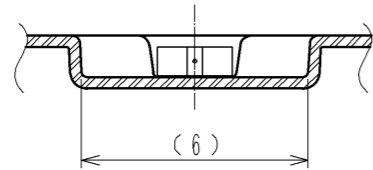
製造年月日	** ** *	DATE OF MANUFACTURED
製品コード	CL684-8007-6-51	CODE No.
製品名	BM14B(0.8)-34DS-0.4V(51)	PART No.
数量	8,000	QUANTITY
納入者	ヒロセ電機(株)	SUPPLIER

DATE OF MANUFACTURED
 CODE No.
 PART No.
 QUANTITY
 SUPPLIER

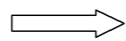
E(10:1)



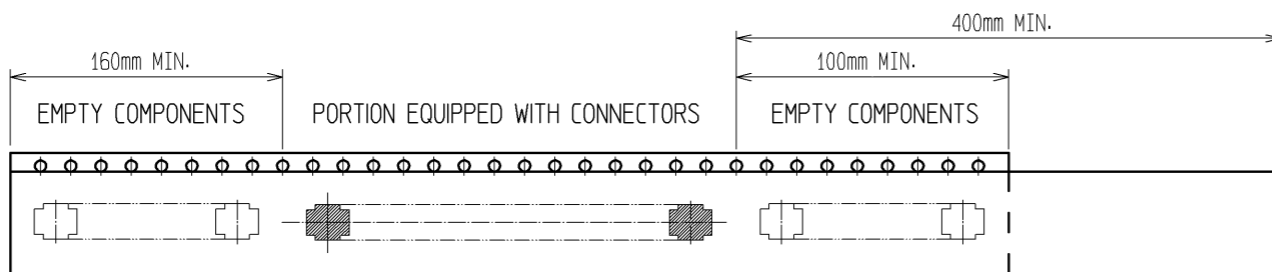
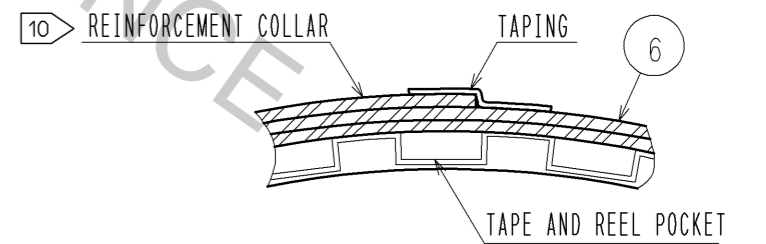
C-C (5:1)



DIRECTION OF UNREELING



D-D (FREE)



TAPING (FREE)

LEADER

7. PER REEL 8000 CONNECTORS.

8. THE DIMENSIONS IN PARENTHESSES 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.	EDC3-319842-01
	PART NO.	BM14B(0.8)-34DS-0.4V(51)
	CODE NO.	CL684-8007-6-51
		$\triangle 3/3$