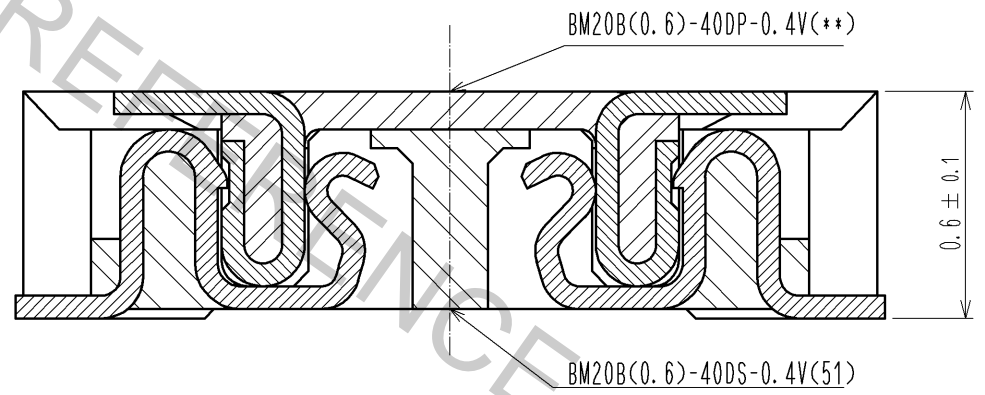


ENGAGEMENT FIGURE (50:1)

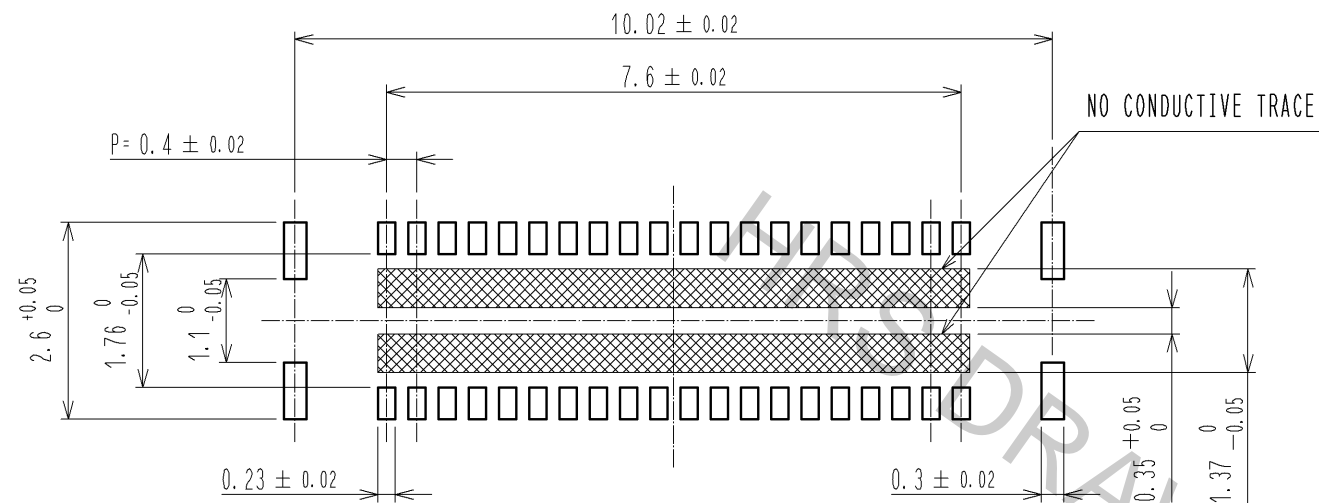


- NOTE 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
- 2 CONTACT PLATING SPECIFICATIONS
 CONTACT AREA : GOLD 0.05 μm MIN
 SMT LEAD : GOLD 0.05 μm MIN
 UNDERPLATING : NICKEL 1 μm MIN
 (SURFACE : SEALING)
 - 3 METAL FITTING PLATING SPECIFICATIONS
 SMT LEAD : GOLD 0.05 μm MIN
 UNDERPLATING : NICKEL 1 μm MIN
 (SURFACE : SEALING)
 - 4 HRS MARK AND CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.

NO.	MATERIAL	FINISH	REMARKS	NO.	MATERIAL	FINISH	REMARKS
4	PS		CLEAR (EMBOSSED CARRIER TAPE)				
3	BRASS	3		7	PS		CLEAR (REINFORCEMENT COLLAR)
2	PHOSPHOR BRONZE	2		6	PS		BLACK (PLASTIC REEL)
1	LCP		UL94 V-0, BLACK	5	POLYESTER		CLEAR (COVER TAPE)

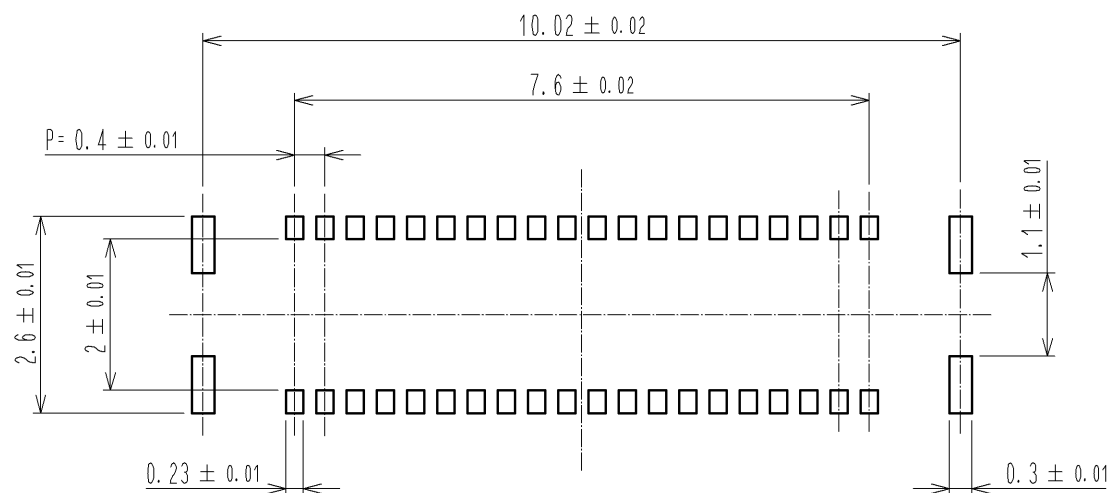
UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	10:1	△				
APPROVED : KH. IKEDA			13.07.11	DRAWING NO. EDC3-347100-01		
CHECKED : WR. FUKUCHI			13.07.11	PART NO. BM20B(0.6)-40DS-0.4V(51)		
DESIGNED : RT. SHIMIZU			13.07.10	CODE NO. CL684-9313-8-51		
DRAWN : Hongwoo. Jo			13.07.09	1/3		

◆ RECOMMENDED PCB LAYOUT

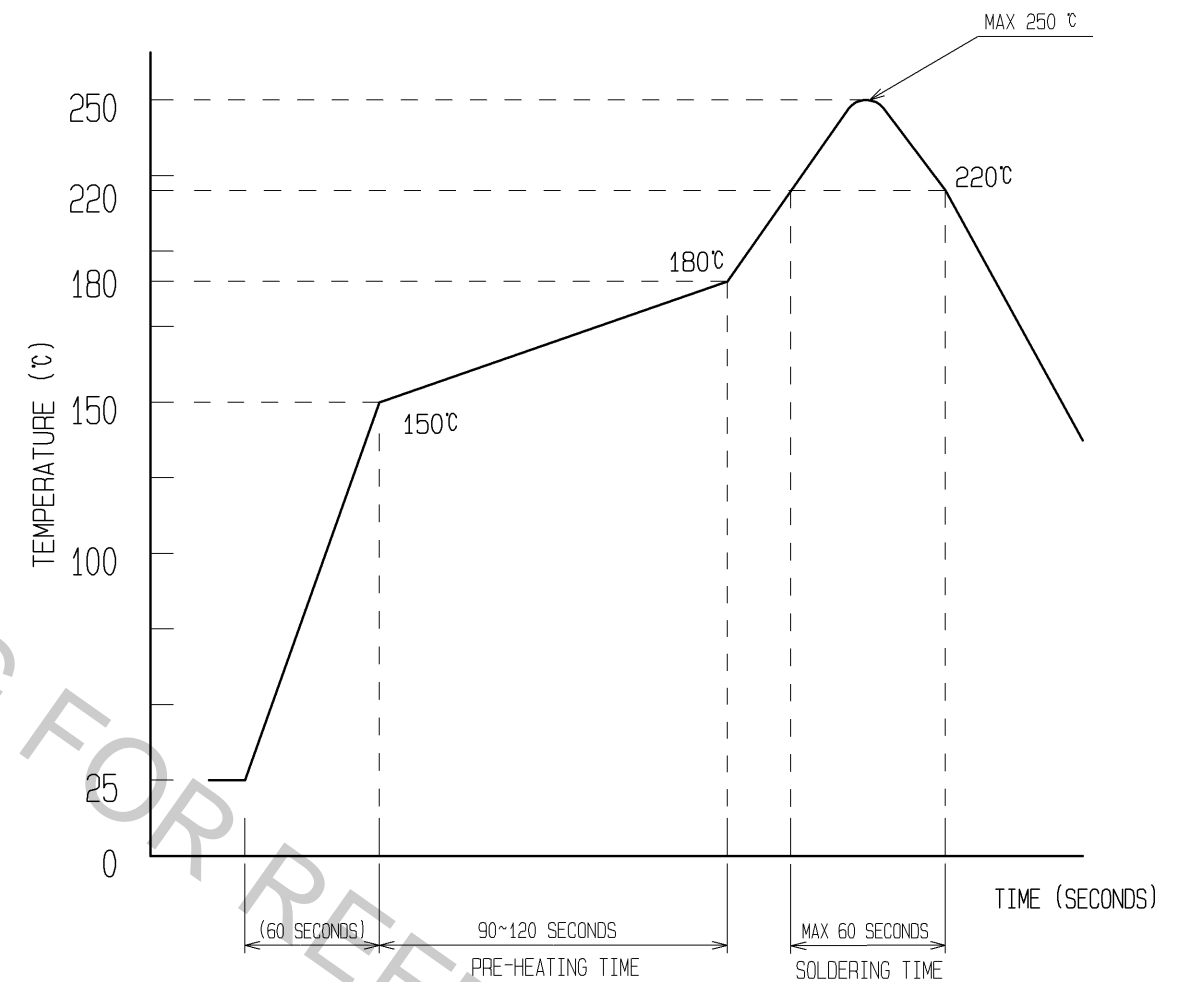


◆ RECOMMENDED METAL MASK DIMENSIONS

MATAL MASK THICKNESS : 100 μm



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



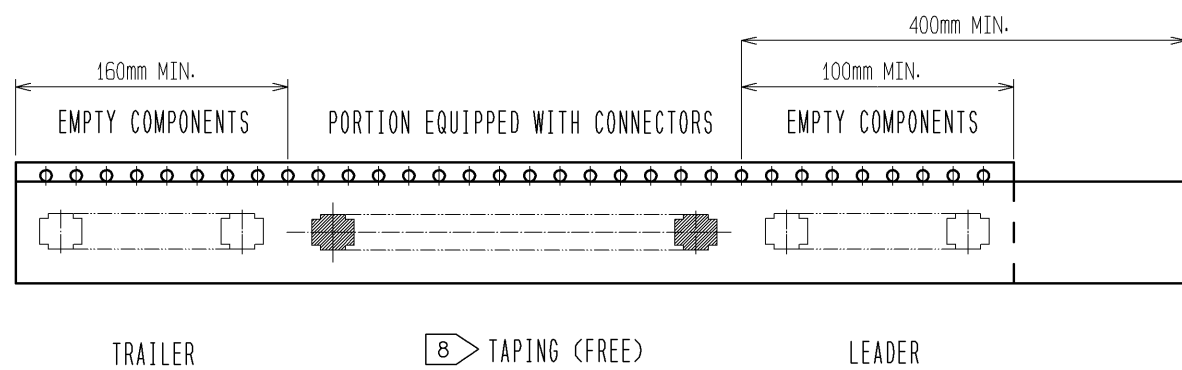
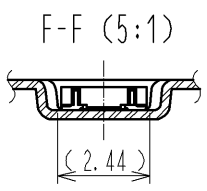
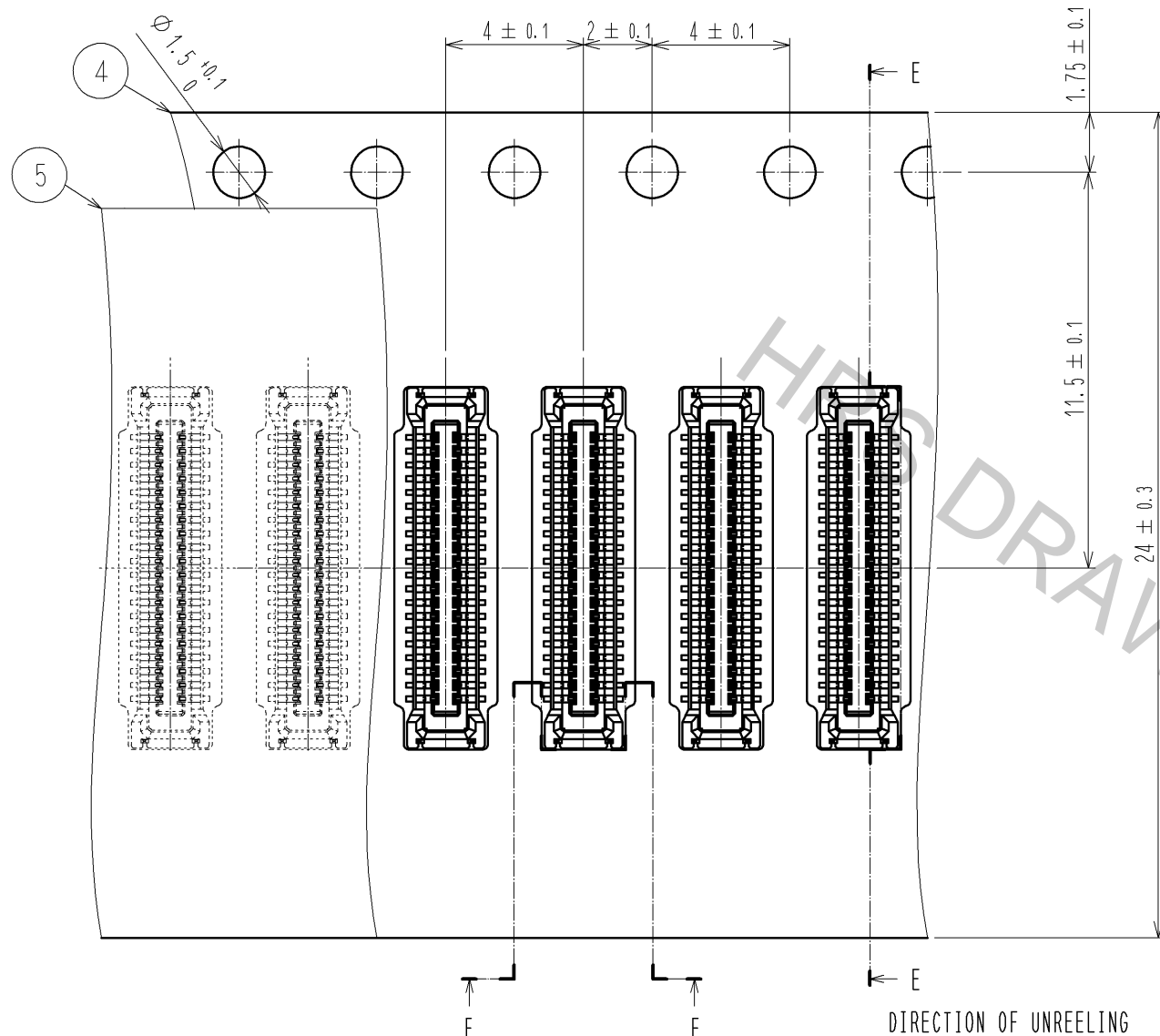
REFLOW METHOD : IR REFLOW
NUMBER OF REFLOW CYCLES : 2 CYCLES MAX.

- 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.

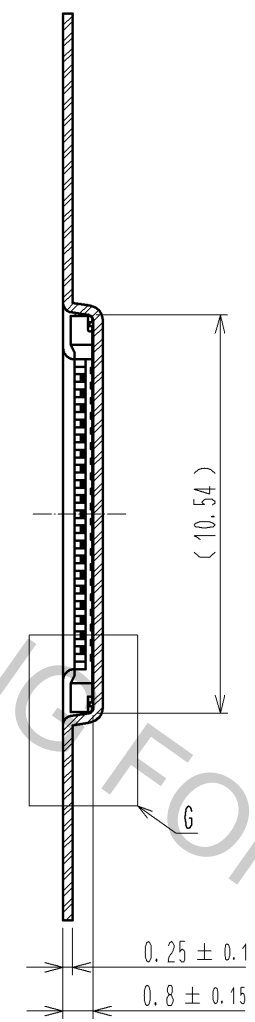
5 THE TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE, THEREFORE, A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.

HRS	DRAWING NO.	EDC3-347100-01
	PART NO.	BM20B(0.6)-40DS-0.4V(51)
	CODE NO.	CL684-9313-8-51
		△ 2/3

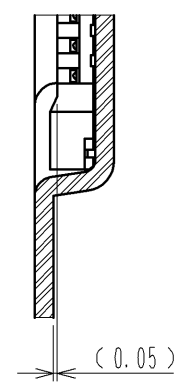
EMBOSSED CARRIER TAPE PACKAGING (5:1)



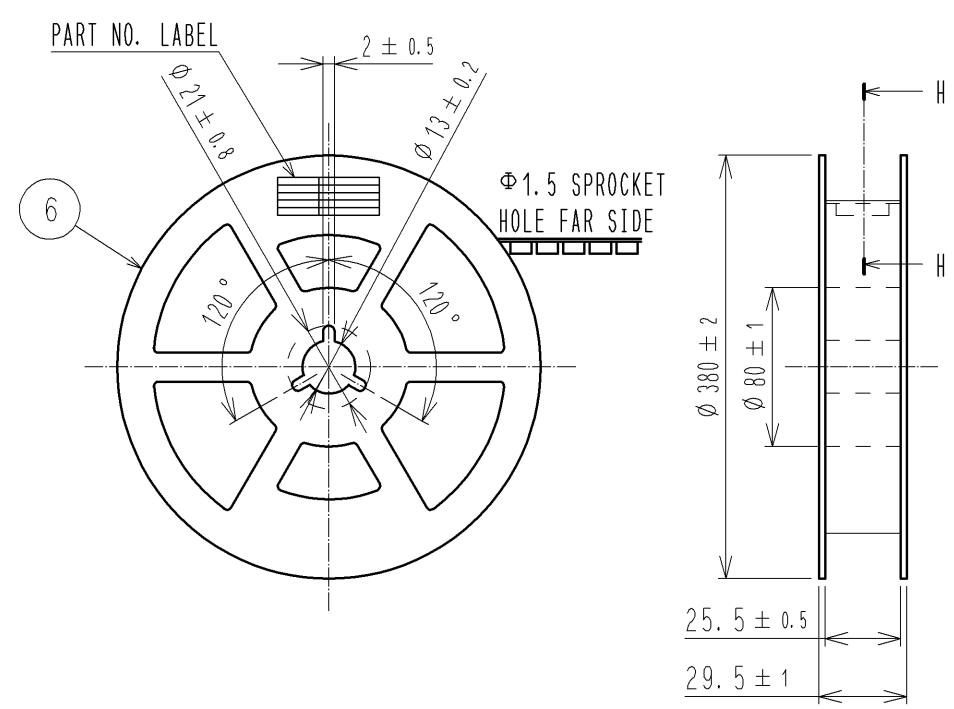
E-E (5:1)



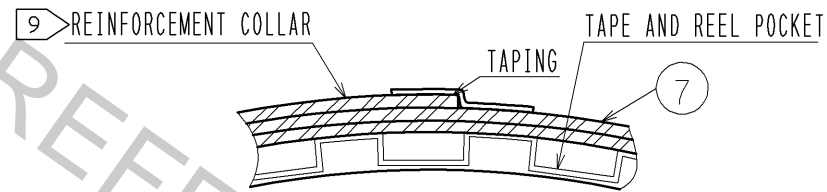
G(10:1)



STYLE AND DIMENTION OF REEL (FREE)



H-H (FREE)



DETAIL OF PART NO. LABEL

製造年月日	** ** *
製品コード	CL0684-9313-8-51
製品名	BM20B(0.6)-40DS-0.4V(51)
数量	8,000
納入者	ヒロセ電機(株)

DATA OF MANUFACTURED
 CODE NO.
 PART NO.
 QUANTITY
 SUPPLIER

6. PER REEL 8000 CONNECTORS.

7. THE DIMENSIONS IN PARENTHESSES 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.

HRS	DRAWING NO.	EDC3-347100-01
	PART NO.	BM20B(0.6)-40DS-0.4V(51)
	CODE NO.	CL684-9313-8-51
		\triangle 3/3