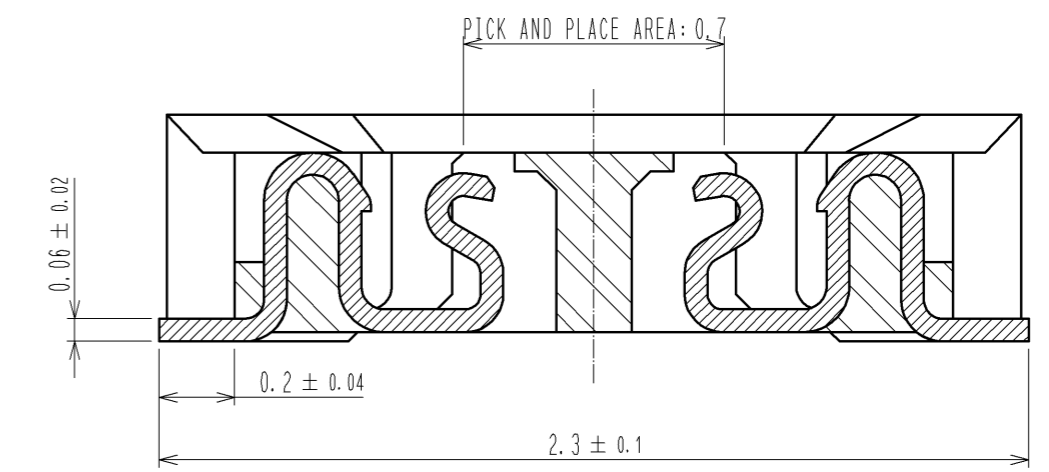
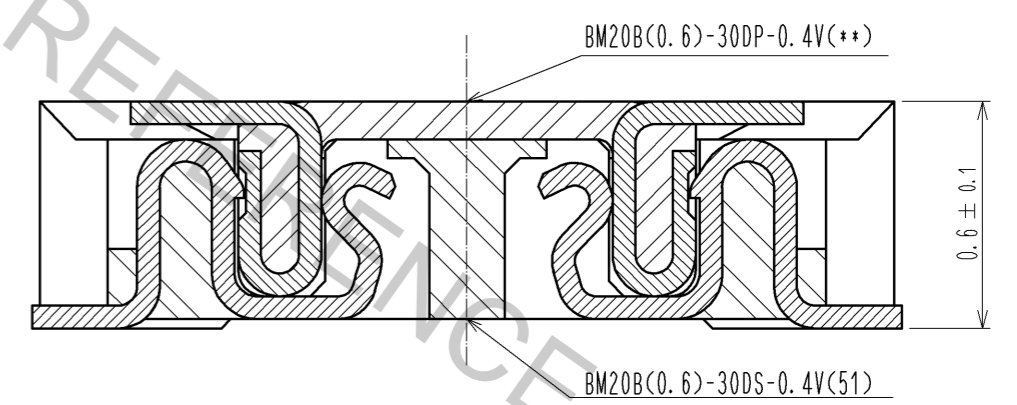


A-A(50:1)



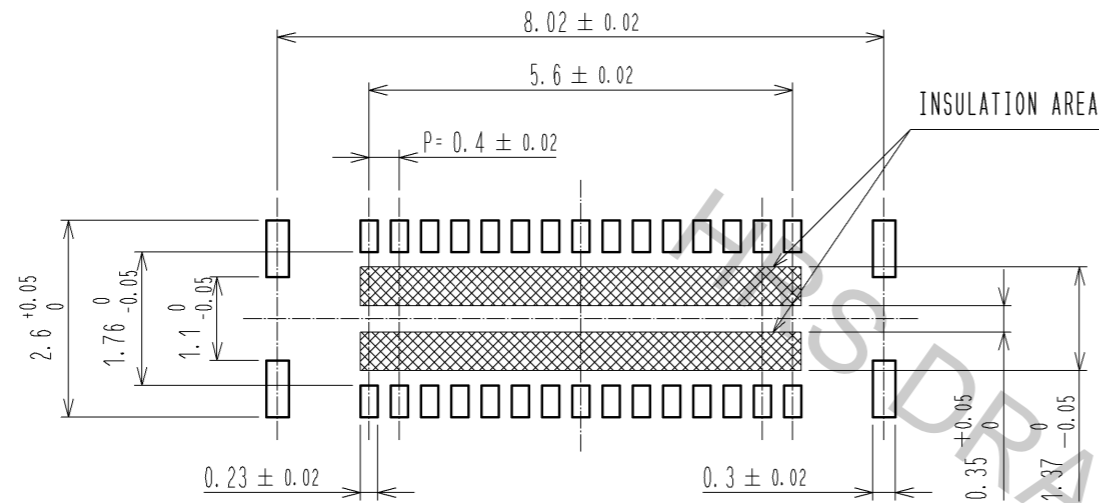
ENGAGEMENT FIGURE (50:1)



- 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 MATAL 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.

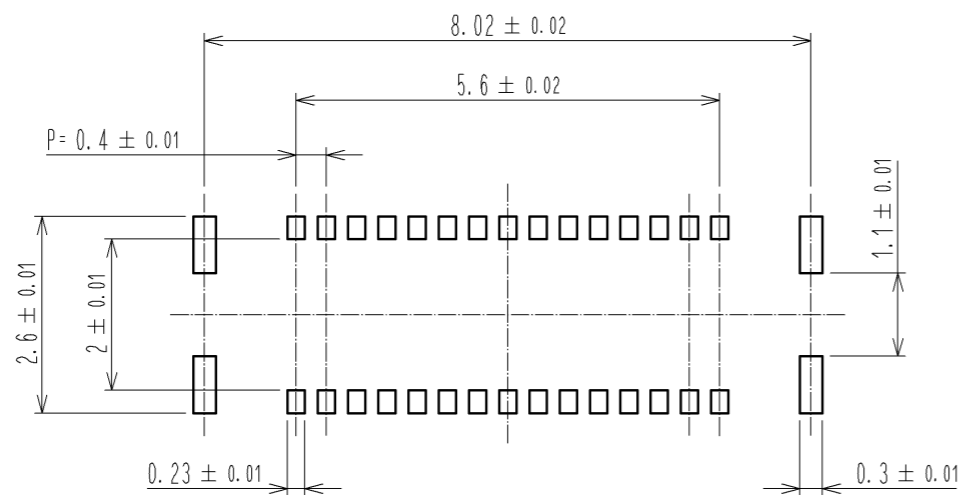
4	PS	CLEAR (EMBOSSED CARRIER TAPE)					
3	BRASS	3	7	PS	CLEAR (REINFORCEMENT COLLAR)		
2	PHOSPHOR BRONZE	2	6	PS	BLACK (PLASTIC REEL)		
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR (COVER TAPE)		
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS		
UNITS mm		SCALE 10:1	COUNT 1	DESCRIPTION OF REVISIONS DIS-H-007926	DESIGNED Hongwoo. Jo	CHECKED WR. FUKUCHI	DATE 13.05.30
HRS HIROSE ELECTRIC CO., LTD.		APPROVED : KH. IKEDA 12.11.19	DRAWING NO. EDC3-347098-01				
		CHECKED : WR. FUKUCHI 12.11.19	PART NO. BM20B(0.6)-30DS-0.4V(51)				
		DESIGNED : RT. SHIMIZU 12.11.19	CODE NO. CL684-9311-2-51				
		DRAWN : YS. YAMAZAKI 12.11.17					

◆ RECOMMENDED PCB LAYOUT

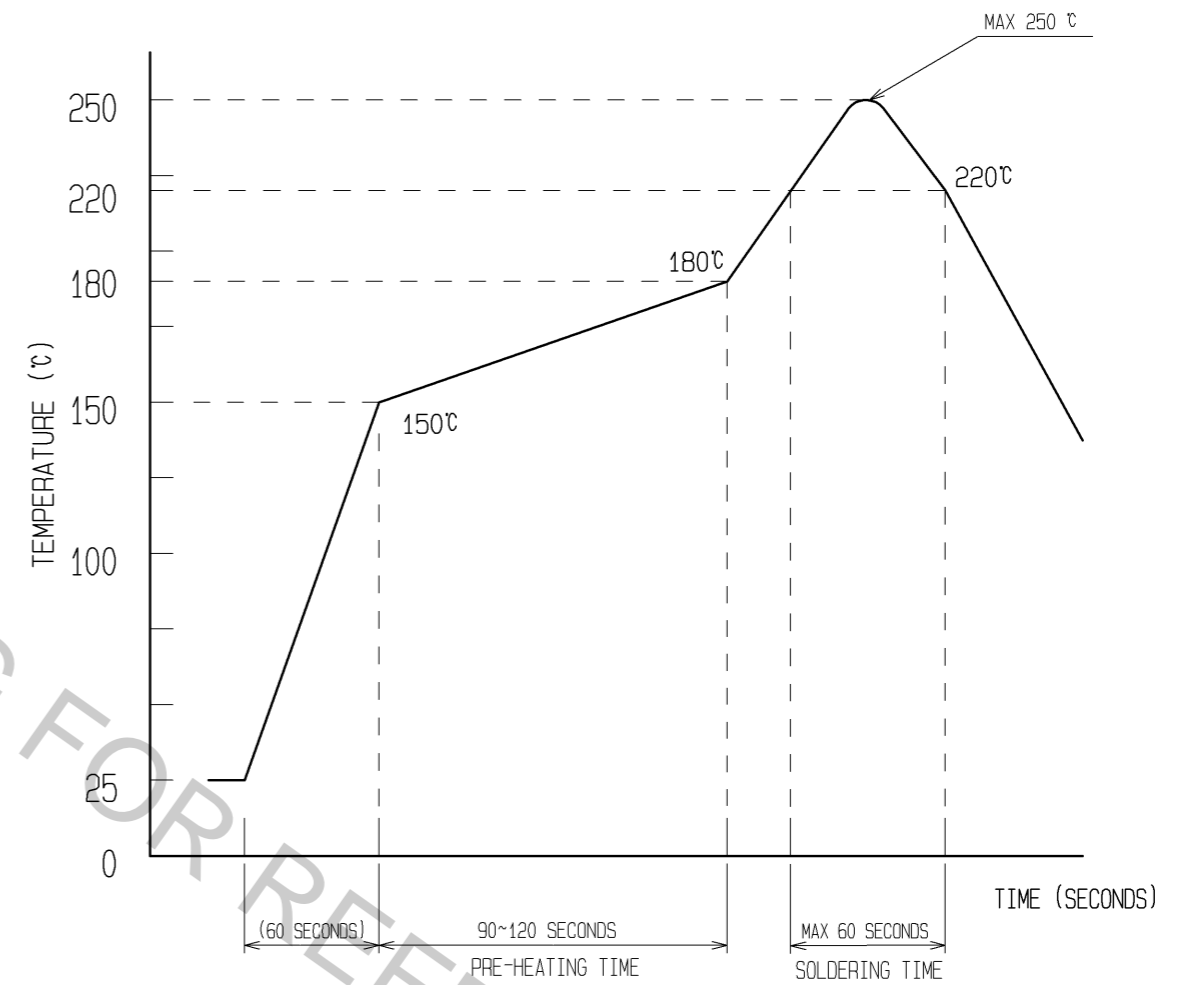


◆ RECOMMENDED METAL MASK DIMENSIONS

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



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

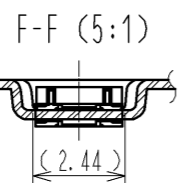
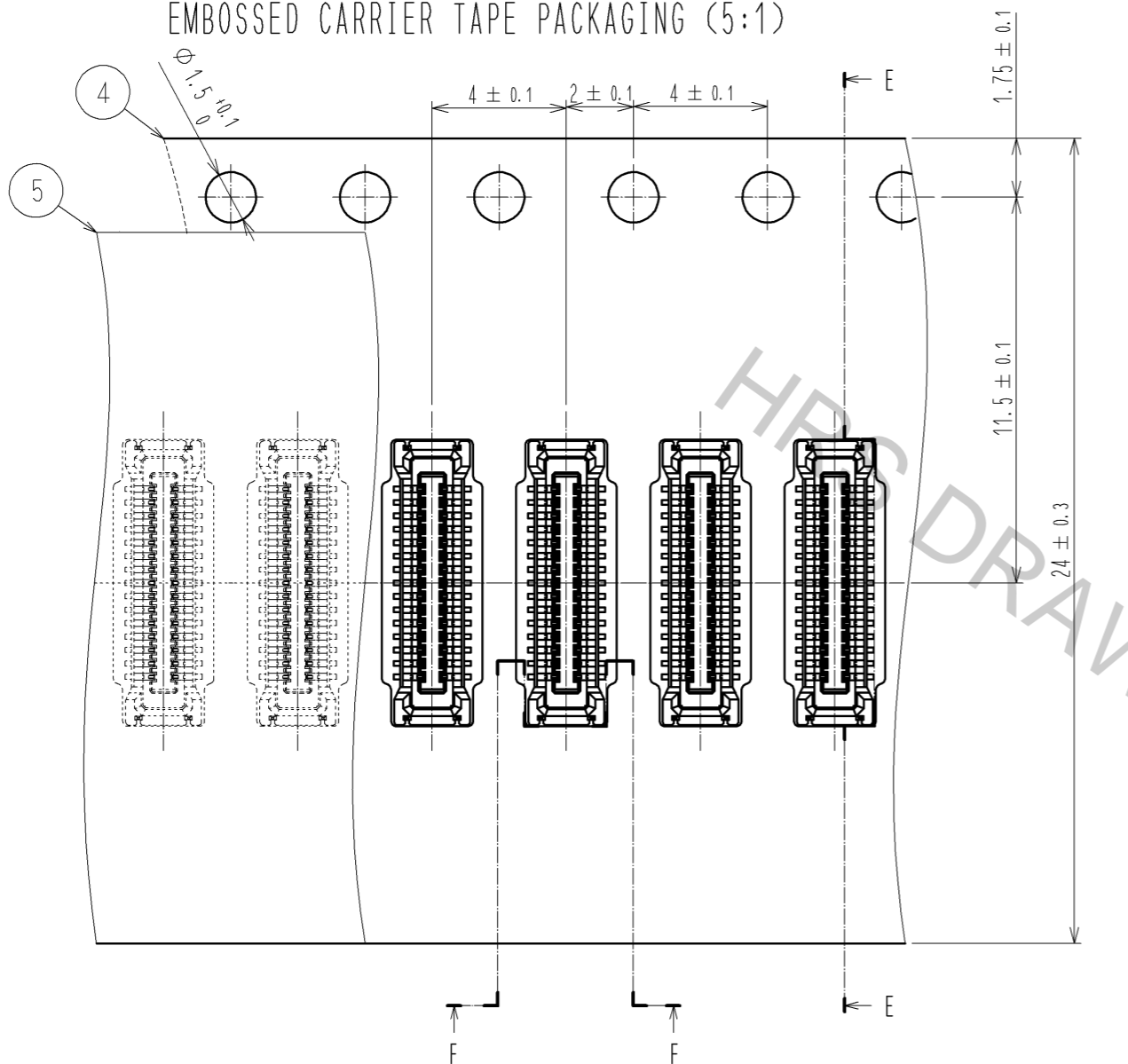


- REFLOW METHOD : IR REFLOW
 NUMBER OF REFLOW CYCLES : 2 CYCLES MAX.
- 1) REFLOW TIME
 DURATION ABOVE 220°C, 60 SEC MAX.
 (PEAK TEMPERATURE : 250°C MAX)
 - 2) PRE-HEAT TIME
 PRE-HEAT TEMPERATURE(MIN): 150°C
 PRE-HEAT TEMPERATURE(MAX): 180°C
 PRE-HEAT TIME: 90-120 SEC.

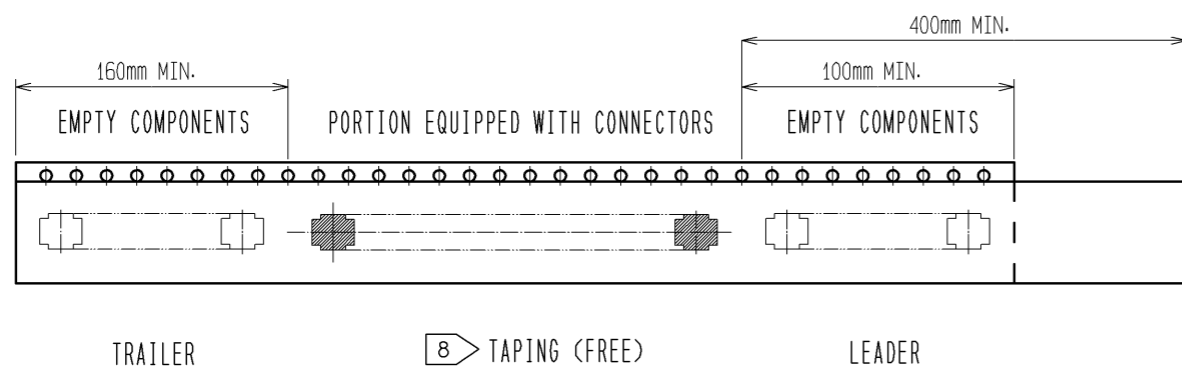
5 THE TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE, THEREFORE, A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.

HRS	DRAWING NO.	EDC3-347098-01
	PART NO.	BM20B(0.6)-30DS-0.4V(51)
	CODE NO.	CL684-9311-2-51
		2/3

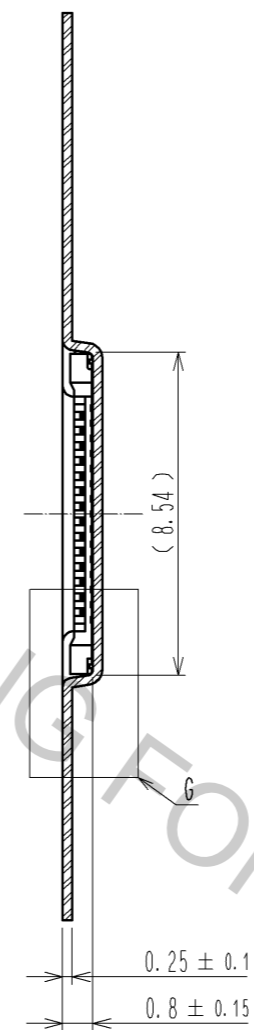
EMBOSSED CARRIER TAPE PACKAGING (5:1)



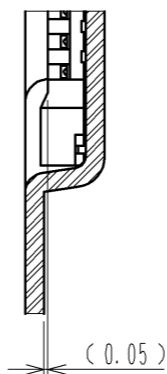
DIRECTION OF UNREELING
→



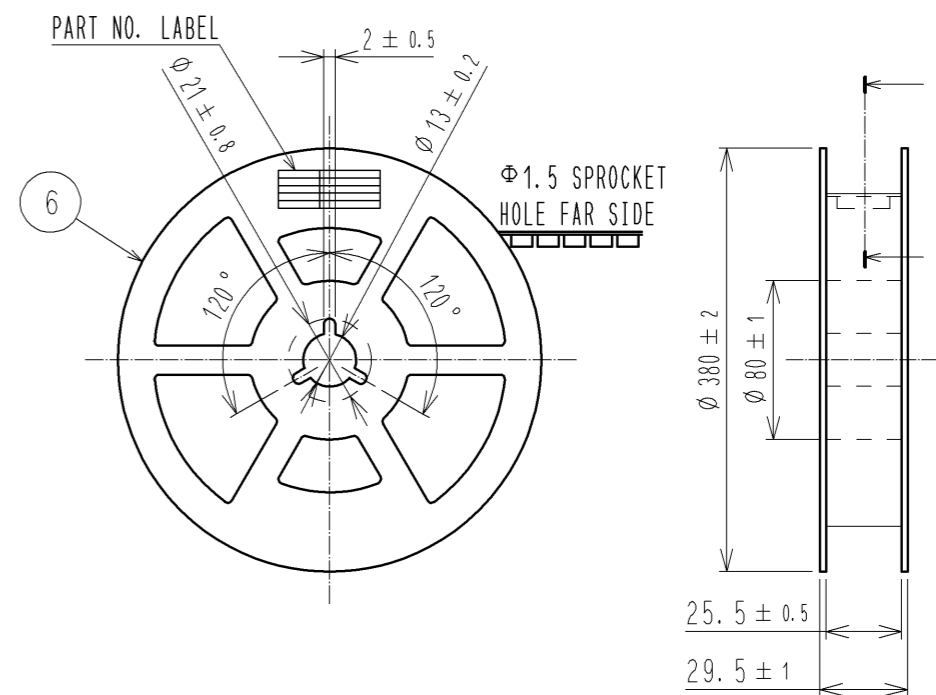
E-E (5:1)



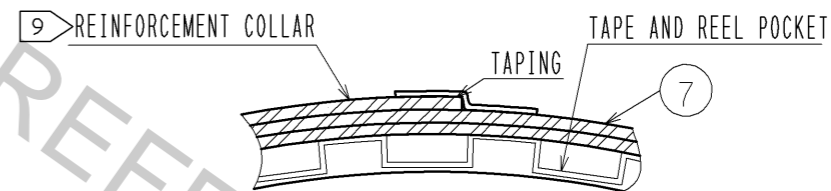
G(10:1)



STYLE AND DIMENTION OF REEL (FREE)



H-H (FREE)



DETAIL OF PART NO. LABEL

製造年月日	** ** *
製品コード	CL0684-9311-2-51
製品名	BM20B(0.6)-30DS-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.	EDC3-347098-01
	PART NO.	BM20B(0.6)-30DS-0.4V(51)
	CODE NO.	CL684-9311-2-51
		3/3