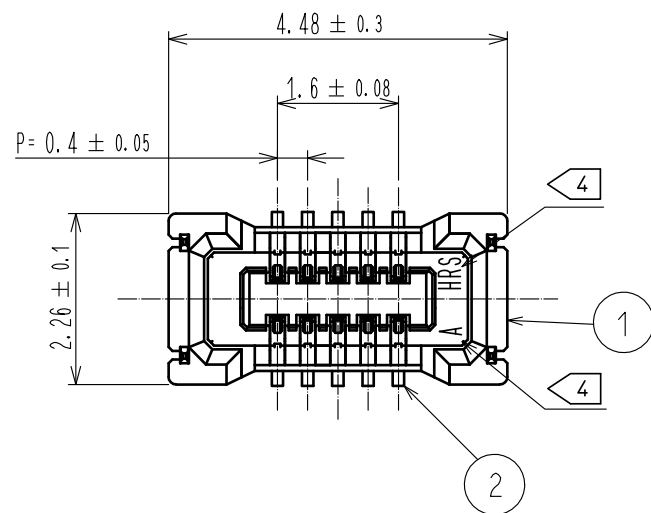
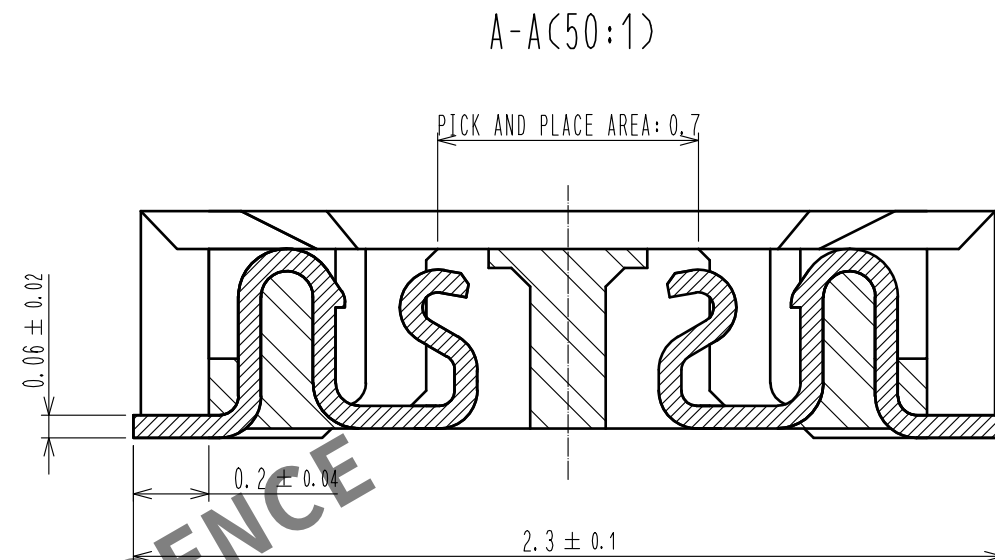
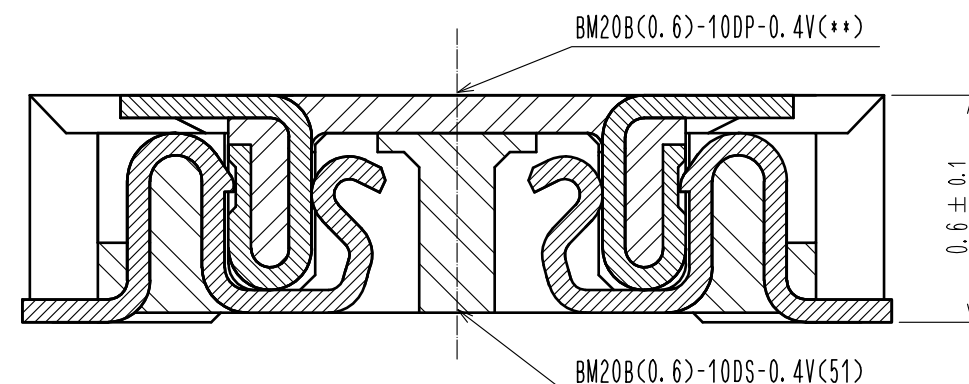


- NOTE 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
2 CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD 0.05μm MIN
SMT LEAD : GOLD 0.05μm MIN
UNDERPLATING : NICKEL 1μm MIN
(SURFACE : SEALING)
3 MATAL FITTING PLATING SPECIFICATIONS
SMT LEAD : GOLD 0.05μm MIN
UNDERPLATING : NICKEL 1μm MIN
(SURFACE :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

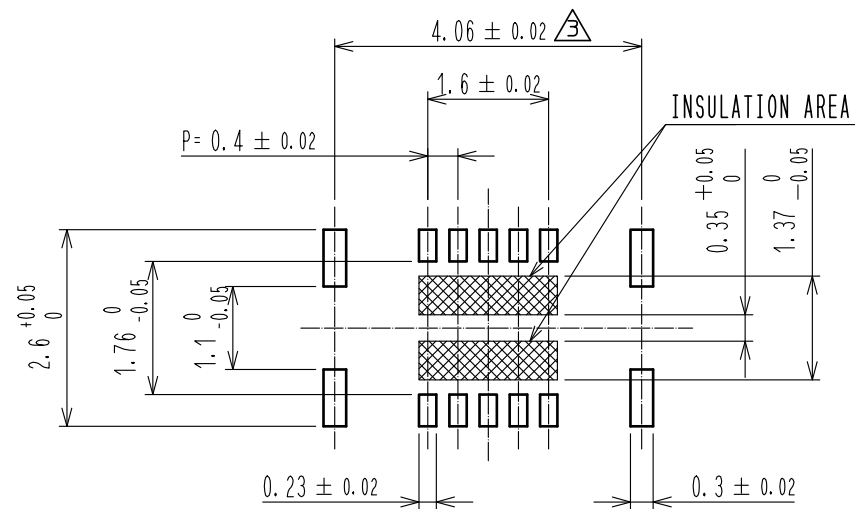


ENGAGEMENT FIGURE (50:1)



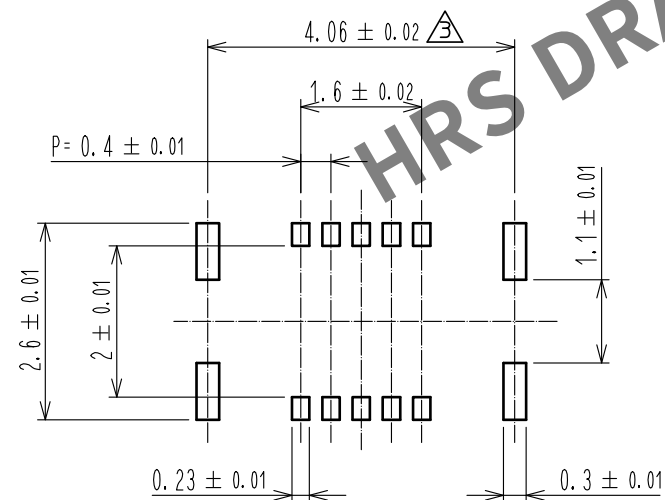
4	PS	CLEAR (EMBOSSED CARRIER TAPE)			
3	BRASS	3	7	PS	CLEAR (REINFORCEMENT COLLAR)
2	PHOSPHOR BRONZE	2	6	PS	BLACK (PLASTIC REEL)
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR (COVER TAPE)
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
UNITS mm		SCALE 10 : 1	COUNT 3	DESCRIPTION OF REVISIONS DIS-H-00003231	DESIGNED RT. SHIMIZU
HIROSE ELECTRIC CO., LTD.		APPROVED : KH. IKEDA	12.11.05	DRAWING NO.	EDC3-347095-51
		CHECKED : WR. FUKUCHI	12.11.05	PART NO.	BM20B(0.6)-10DS-0.4V(51)
		DESIGNED : RT. SHIMIZU	12.11.05	CODE NO.	CL684-9308-8-51
		DRAWN : RT. SHIMIZU	12.11.05		
				DATE	17.11.02
				CHECKED	TS. MIYAZAKI

◆RECOMMENDED PCB LAYOUT

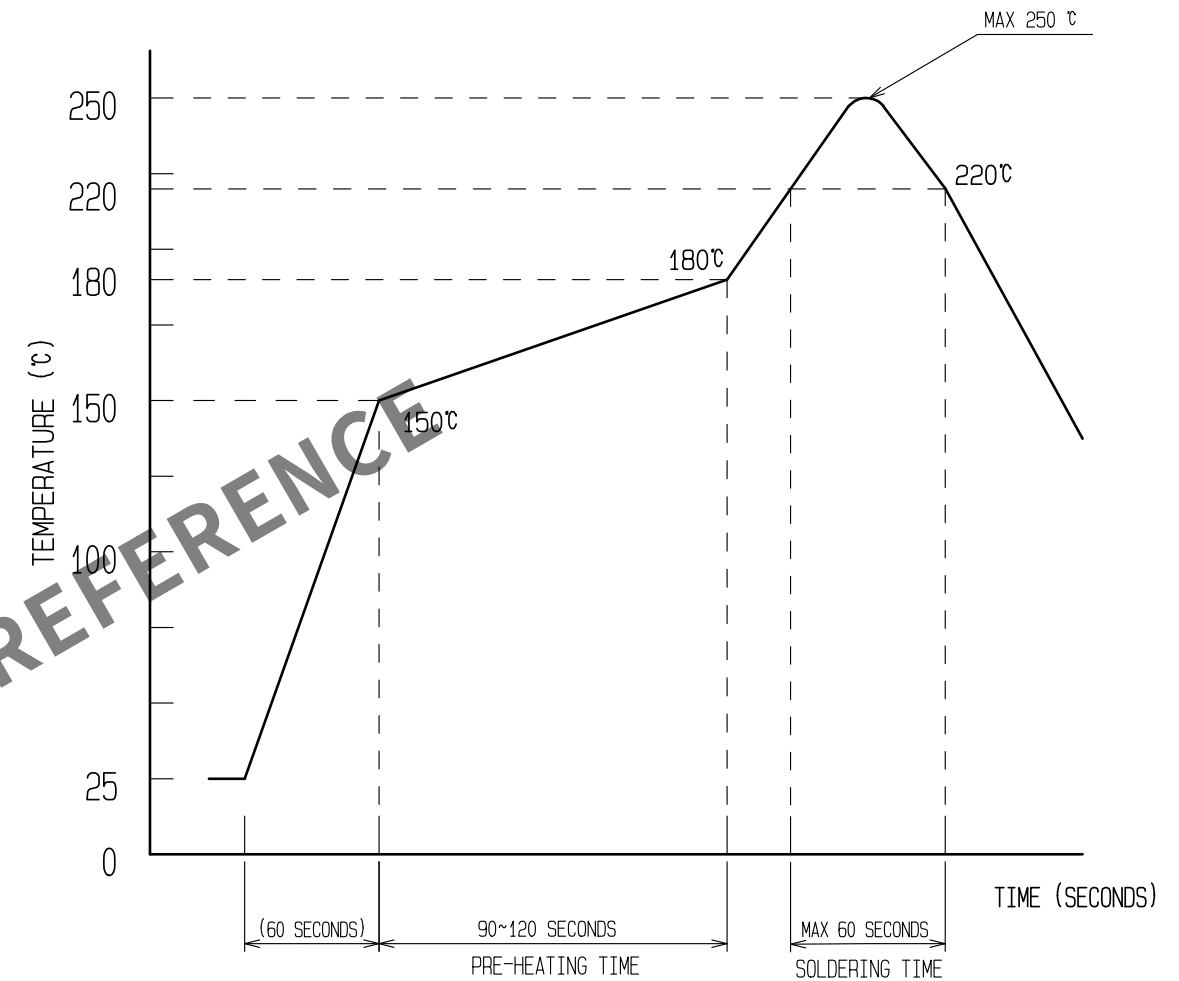


◆RECOMMENDED METAL MASK DIMENSIONS

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.

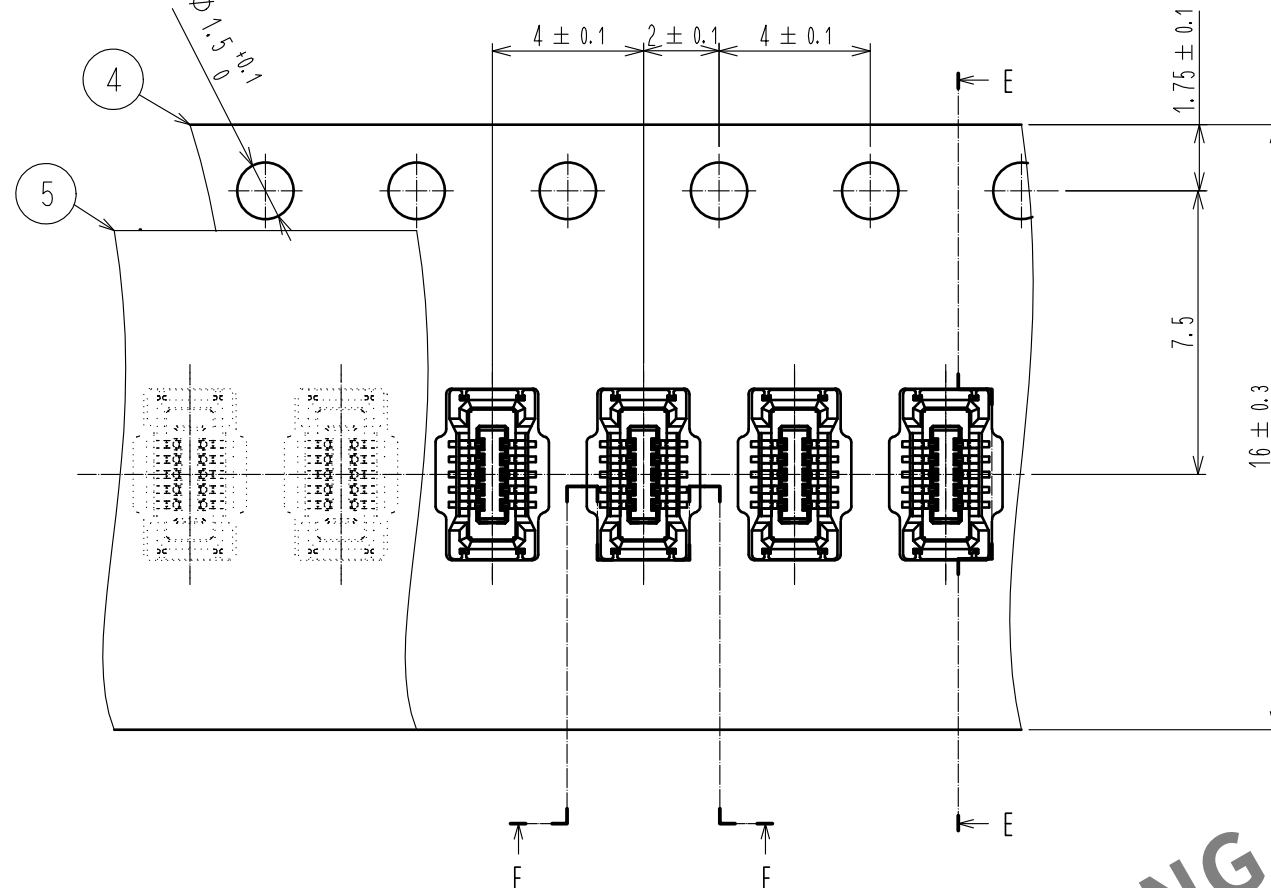
5 THE TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE, THEREFORE, A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.

HRS

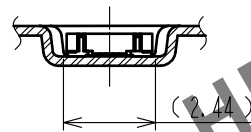
DRAWING NO.	EDC3-347095-51
PART NO.	BM20B(0.6)-10DS-0.4V(51)
CODE NO.	CL684-9308-8-51

3/2/3

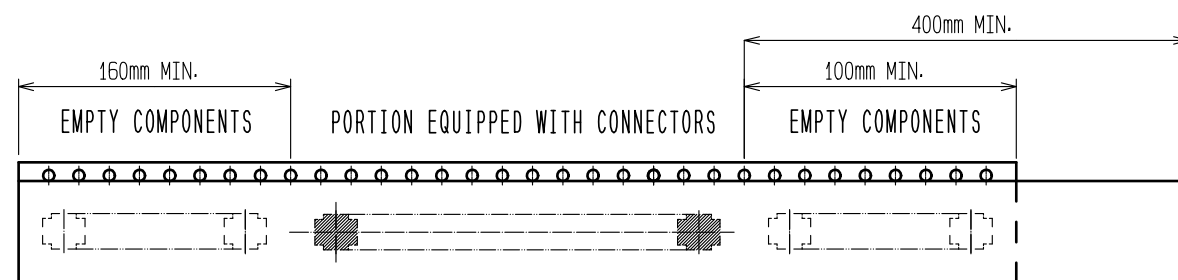
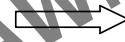
EMBOSSED CARRIER TAPE PACKAGING (5:1)



F-F (5:1)



DIRECTION OF UNREELING

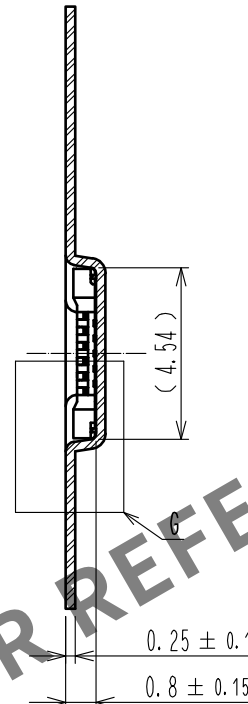


TRAILER

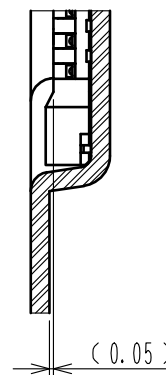
8 TAPING (FREE)

LEADER

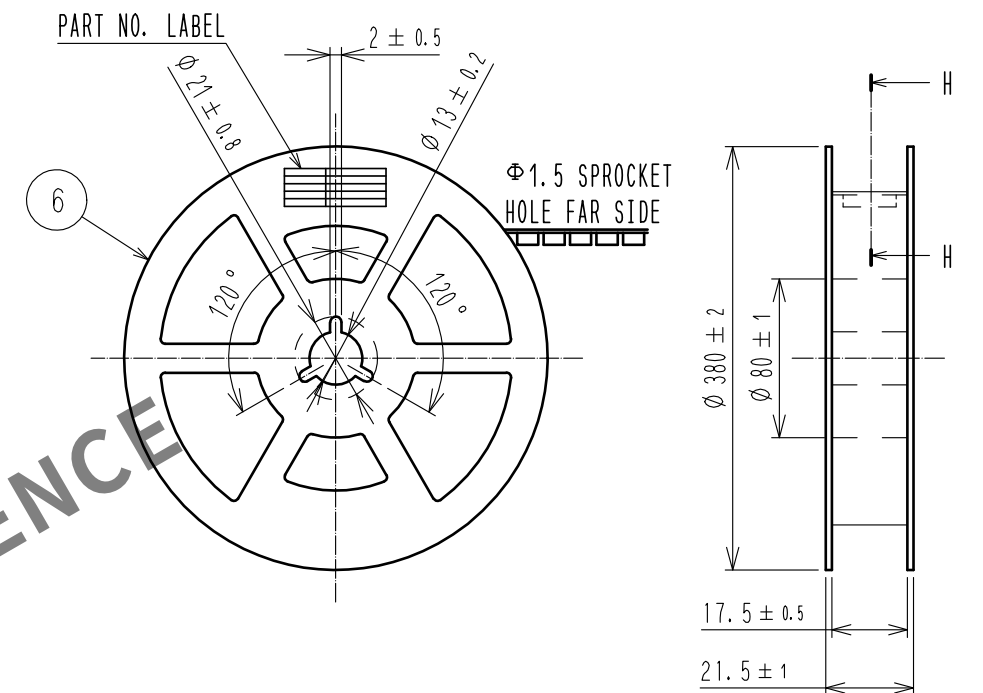
E-E (5:1)



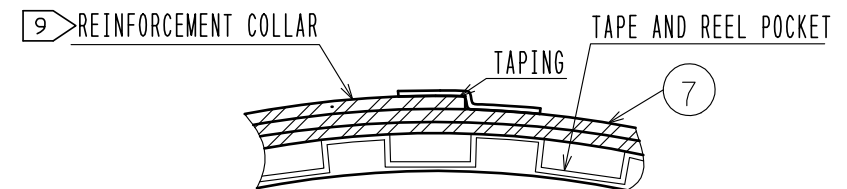
G-G (10:1)



STYLE AND DIMENTION OF REEL (FREE)



H-H (FREE)



DETAIL OF PART NO. LABEL

製造年月日	** ** *
製品コード	CL0684-9308-8-51
製品名	BM20B<0.6>-10DS-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 PARENTHESES ARE FOR REFERENCE.

8 REFER TO JIS C 0806<IEC 60286-3>(PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING) 3

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.	EDC3-347095-51
PART NO.	BM20B<0.6>-10DS-0.4V<51>
CODE NO.	CL684-9308-8-51

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