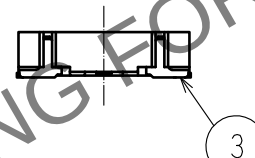
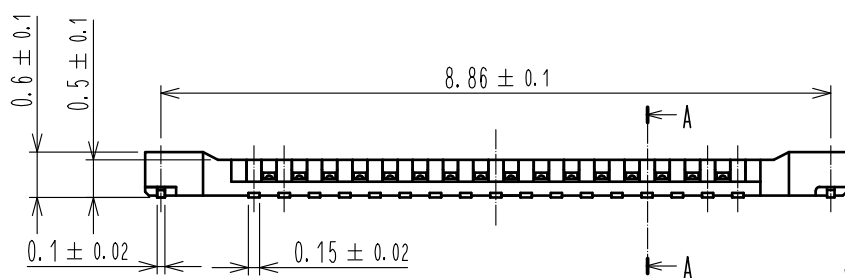
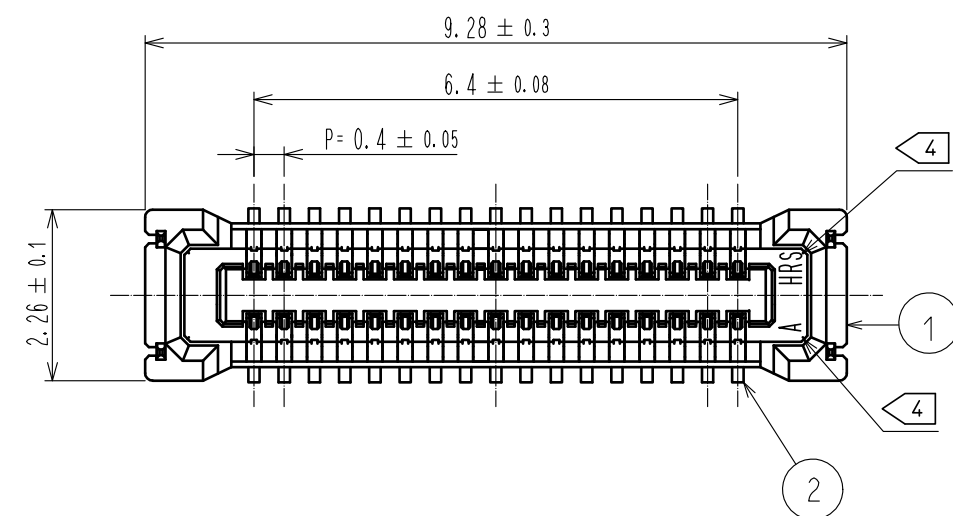


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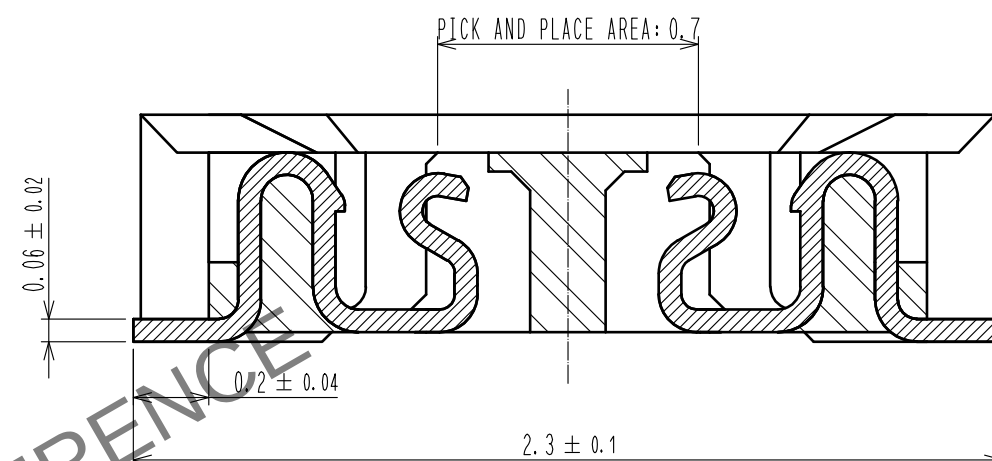
NOTE 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX

2 CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD 0.05μm MIN
SMT LEAD : GOLD 0.05μm MIN
UNDERPLATING : NICKEL 1μm MIN
(SURFACE : SEALING)

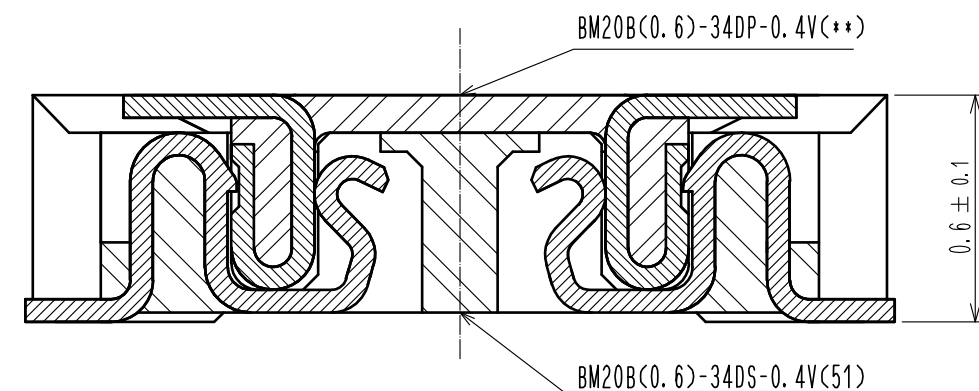
3 METAL FITTING PLATING SPECIFICATIONS
SMT LEAD : GOLD 0.05μm MIN
UNDERPLATING : NICKEL 1μm MIN
(SURFACE : SEALING)

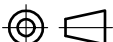
4 HRS MARK AND CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.

A-A(50:1)

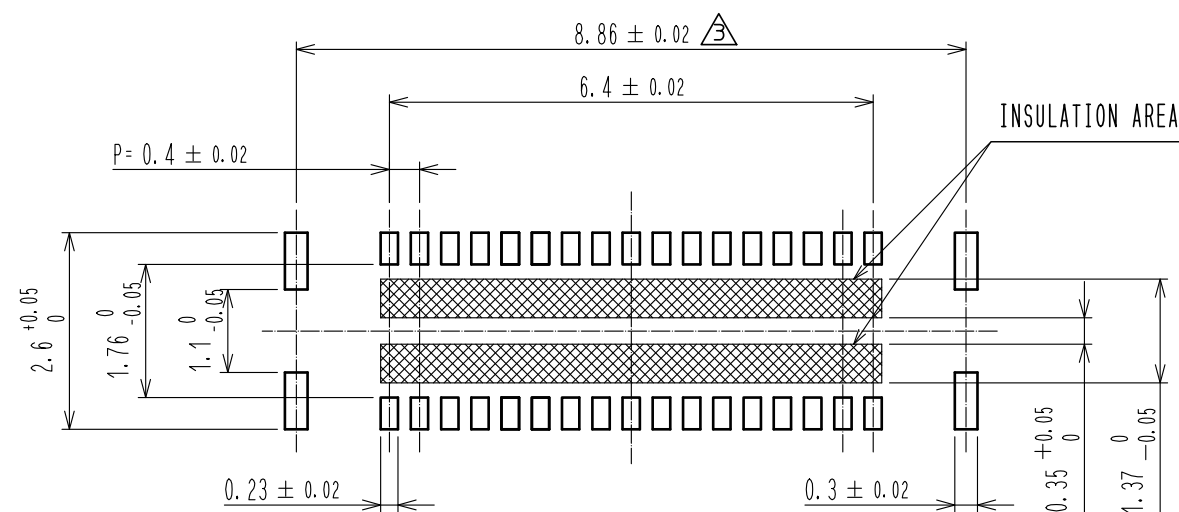


ENGAGEMENT FIGURE (50:1)



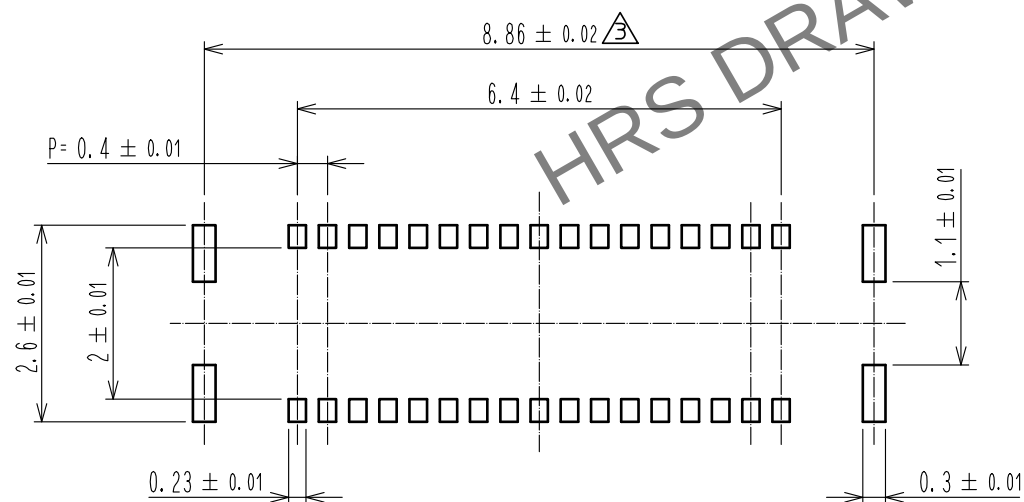
4	PS	CLEAR (EMBOSSED CARRIER TAPE)						
3	BRASS	3		7	PS	CLEAR (REINFORCEMENT COLLAR)		
2	PHOSPHOR BRONZE	2		6	PS	BLACK (PLASTIC REEL)		
1	LCP	UL94 V-0, BLACK		5	POLYESTER	CLEAR (COVER TAPE)		
NO.	MATERIAL	FINISH , REMARKS		NO.	MATERIAL	FINISH , REMARKS		
UNITS mm		SCALE 10 : 1	3 COUNT 3	DESCRIPTION OF REVISIONS DIS-H-00003231		DESIGNED RT. SHIMIZU	CHECKED TS. MIYAZAKI	DATE 17. 11. 02
 HIROSE ELECTRIC CO., LTD.		APPROVED	KH. IKEDA		12. 11. 19	DRAWING NO. EDC3-347099-01		
		CHECKED	WR. FUKUCHI		12. 11. 19	PART NO. BM20B(0. 6)-34DS-0. 4V(51)		
		DESIGNED	RT. SHIMIZU		12. 11. 19	CODE NO. CL684-9312-5-51		
		DRAWN	YS. YAMAZAKI		12. 11. 16	3 1 3		

◆RECOMMENDED PCB LAYOUT

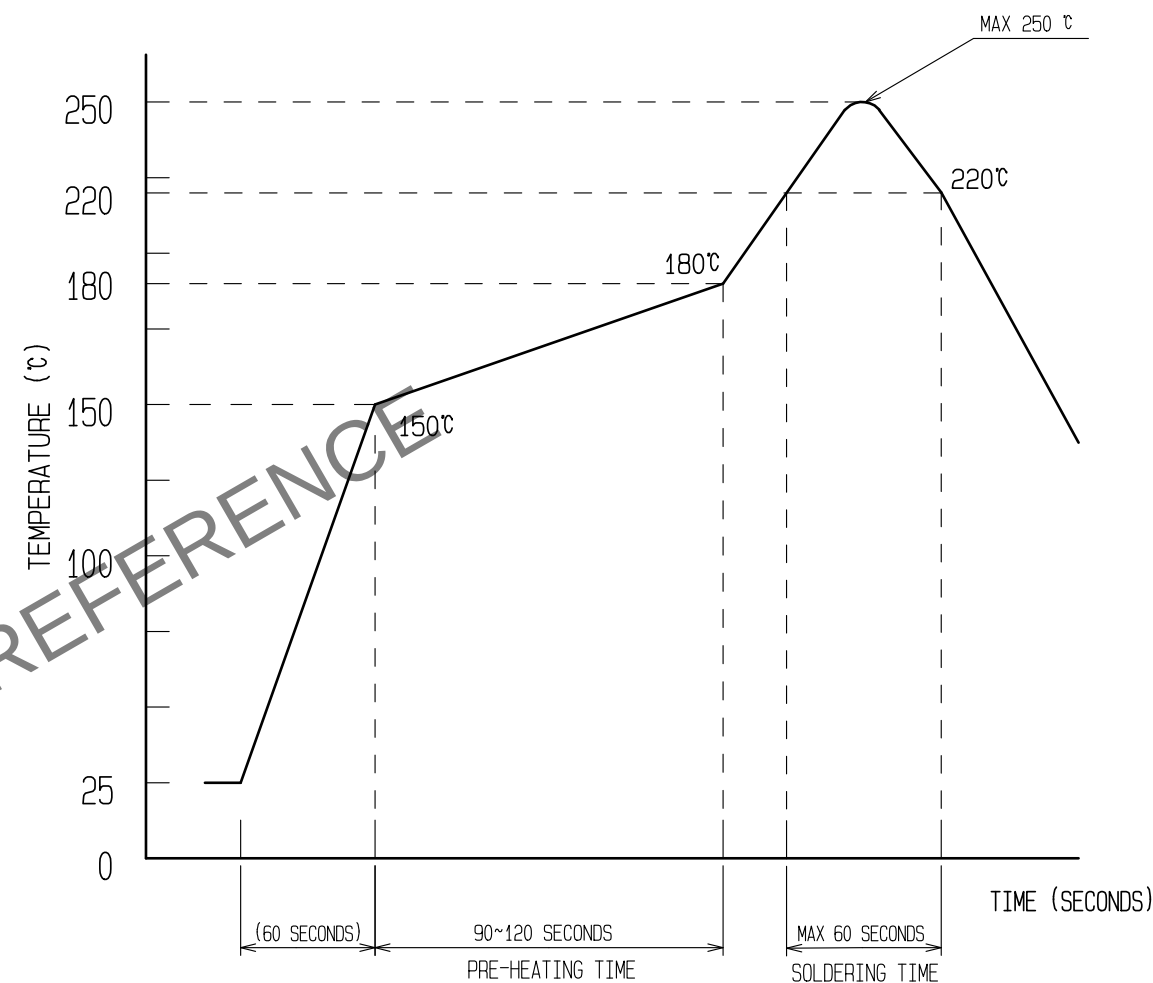


◆RECOMMENDED METAL MASK DIMENSIONS

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.	EDC3-347099-01
PART NO.	BM20B<0.6>-34DS-0.4V<51>
CODE NO.	CL684-9312-5-51

3/2/3

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