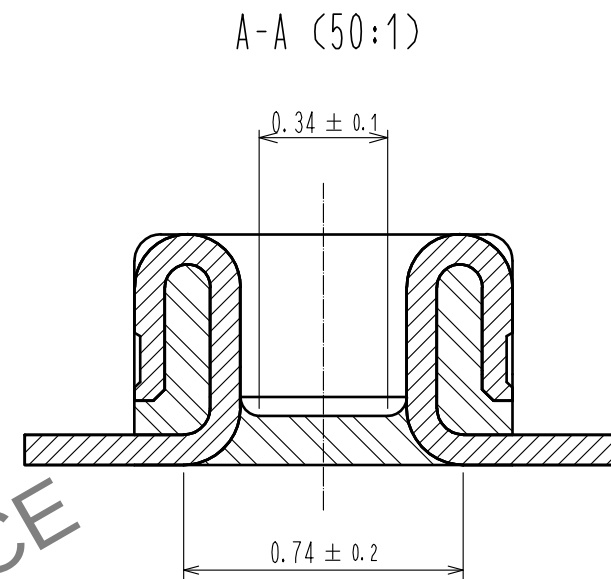
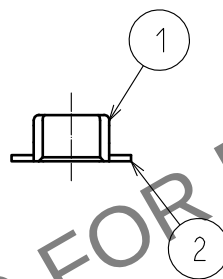
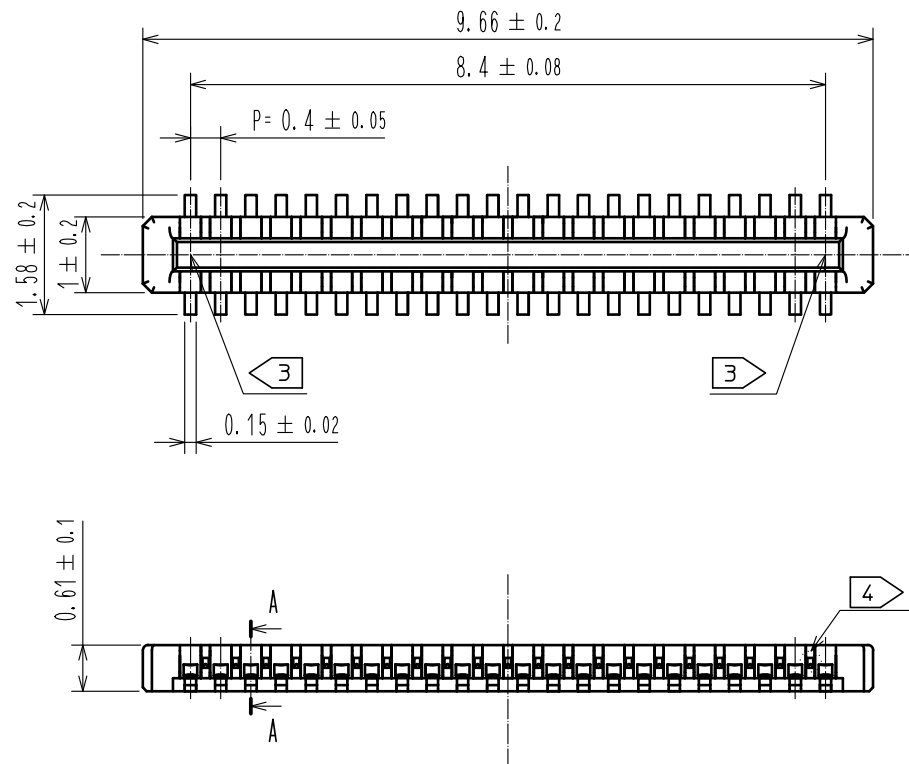
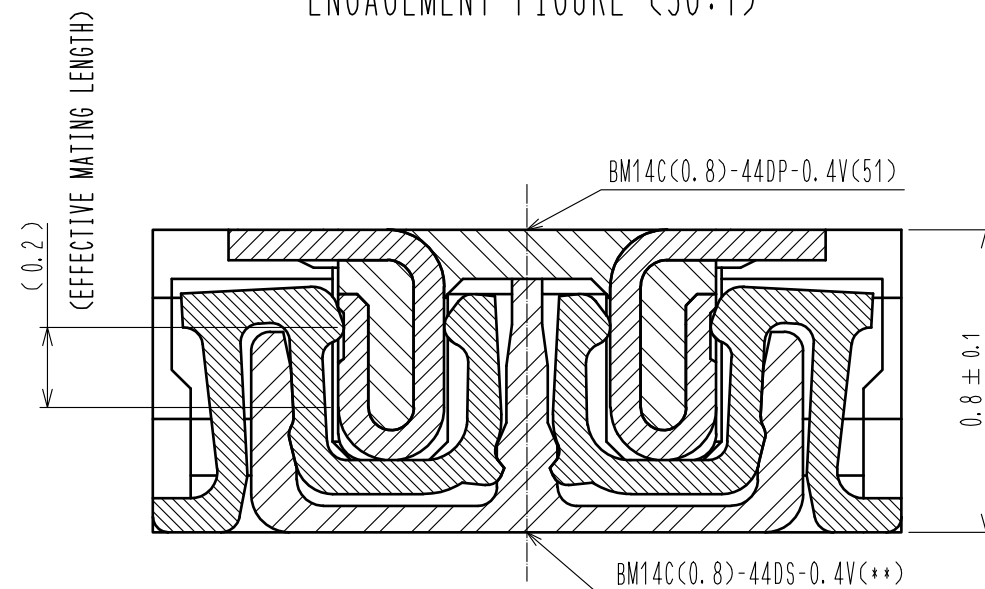


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ENGAGEMENT FIGURE (50:1)



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

2. CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD $0.05 \mu\text{m}$ MIN
SMT LEAD : GOLD $0.05 \mu\text{m}$ MIN
UNDERPLATING : NICKEL $1 \mu\text{m}$ MIN
(SURFACE : SEALING)

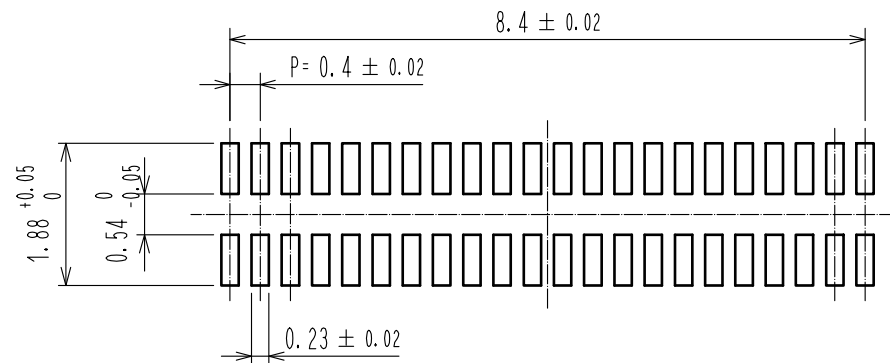
3. HRS MARK AND CAV No. ARE INDICATED IN APPROX POSITION SHOWN.

4. A PART OF THE WALL COULD BE NOTCHED.

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
		APPROVED : MO. ISHIDA	16. 05. 09	DRAWING NO.	EDC-324420-51-00
		CHECKED : TS. MIYAZAKI	16. 05. 09	PART NO.	BM14C(0.8)-44DP-0.4V(51)
		DESIGNED : NY. YAMASHIRO	16. 05. 09	CODE NO.	CL684-8030-8-51
		DRAWN : SN. NUMAZAKI	16. 04. 28		
					1/3

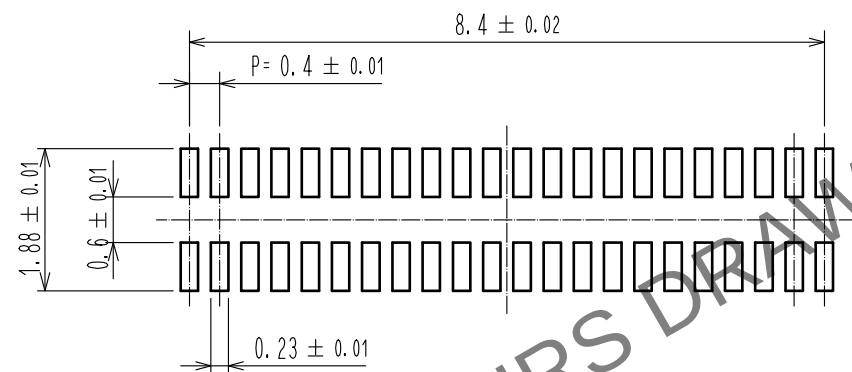
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◆ RECOMMENDED PCB LAYOUT

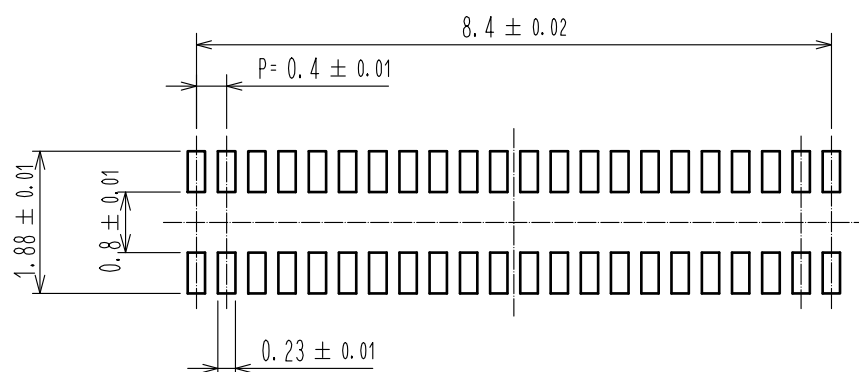


◆ RECOMMENDED METAL MASK DIMENSIONS

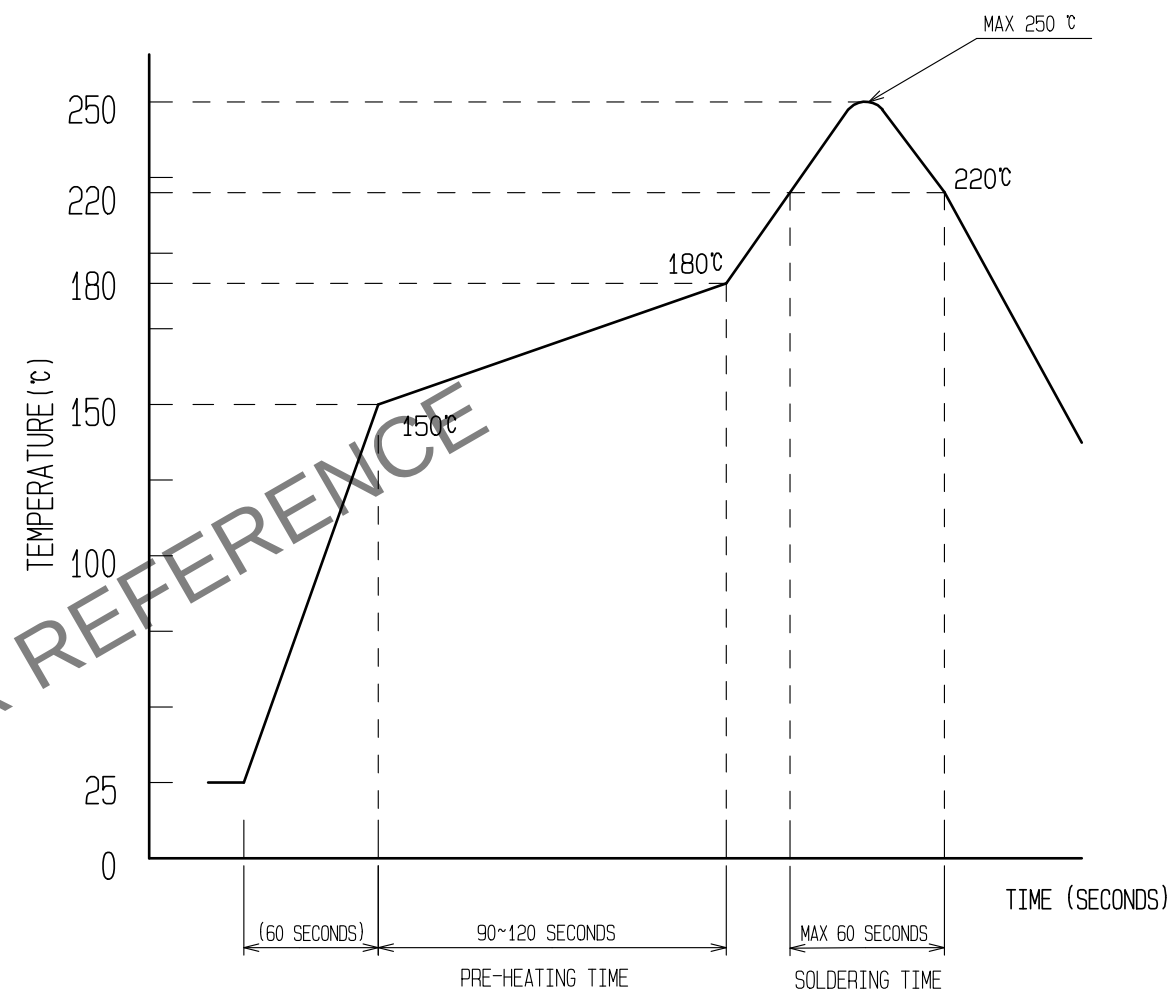
METAL MASK THICKNESS : $100 \mu\text{m}$



METAL MASK THICKNESS : $120 \mu\text{m}$



6 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 $^{\circ}\text{C}$, 60 SEC. MAX.
(PEAK TEMPERATURE: 250 $^{\circ}\text{C}$ MAX)
- 2) PRE-HEAT TIME
PRE-HEAT TEMPERATURE(MIN): 150 $^{\circ}\text{C}$
PRE-HEAT TEMPERATURE(MAX): 180 $^{\circ}\text{C}$
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.	EDC-324420-51-00
PART NO.	BM14C(0.8)-44DP-0.4V(51)
CODE NO.	CL684-8030-8-51

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