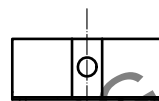
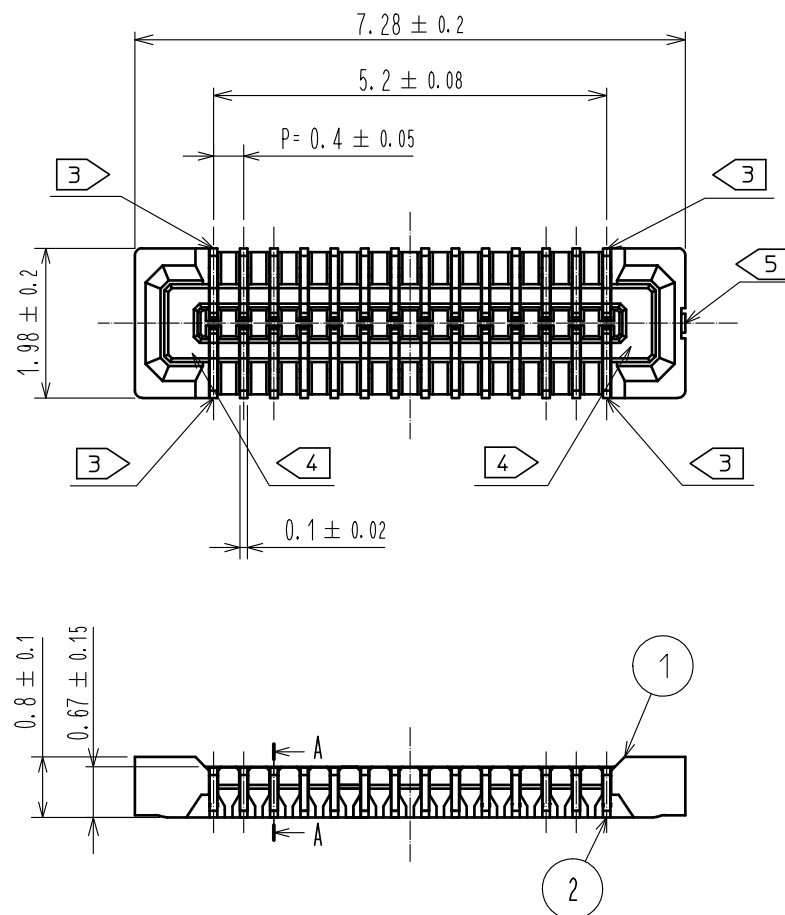
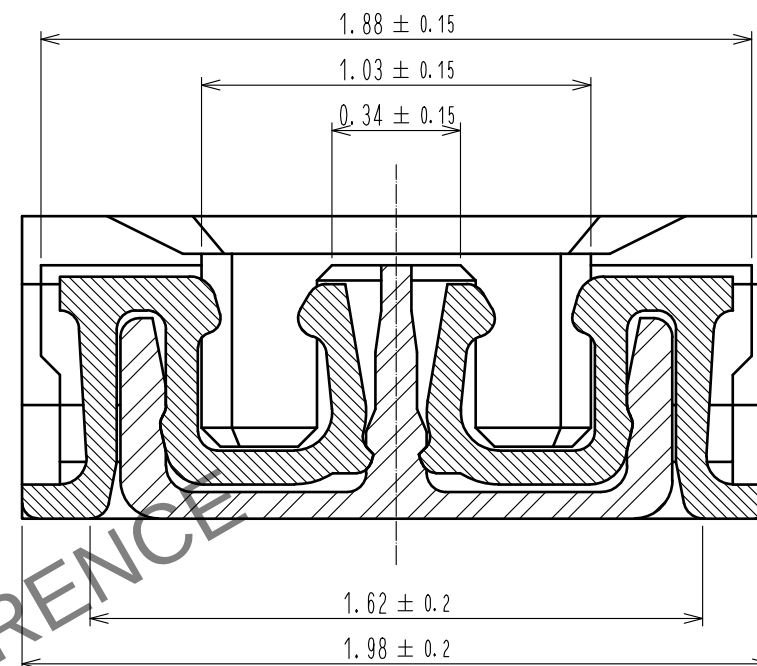


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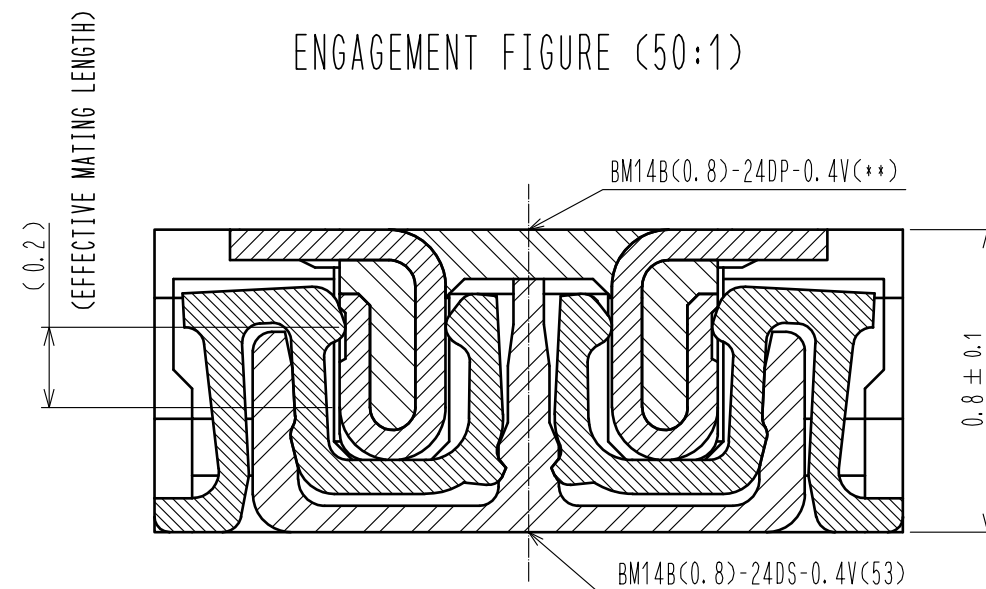
- NOTE) 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
2 . CONTACT PLATING SPECIFICATIONS.
CONTACT AREA : GOLD 0.05 μ m MIN
SMT LEAD : GOLD 0.05 μ m MIN
UNDERPLATING : NICKEL 1 μ m MIN
(SURFACE : SEALING)
3 . EACH CONTACTS AT 4 CORNERS ARE PROVIDED FOR METAL FITTINGS AND GROUNDING PURPOSE.
4 . HRS MARK AND CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.
5 . GATE POSITION IS INDICATED IN APPROX POSITION SHOWN.



A-A (50:1)



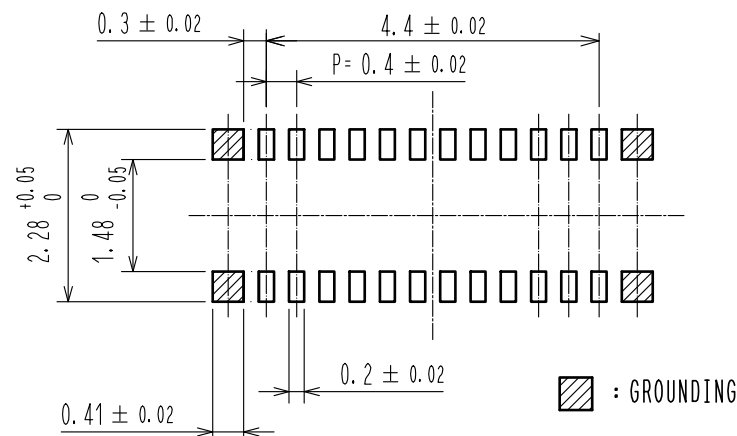
ENGAGEMENT FIGURE (50:1)



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
HIROSE ELECTRIC CO., LTD.		APPROVED : MO. ISHIDA	17. 01. 19	DRAWING NO.	EDC-319840-53-00
		CHECKED : TS. MIYAZAKI	17. 01. 19	PART NO.	BM14B(0.8)-24DS-0.4V(53)
		DESIGNED : NY. YAMASHIRO	17. 01. 19	CODE NO.	CL684-8005-0-53
		DRAWN : SN. NUMAZAKI	17. 01. 18		
					1/3

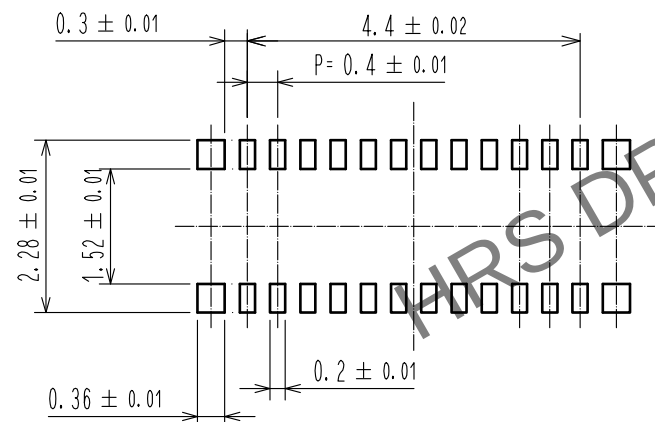
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◆ RECOMMENDED PCB LAYOUT

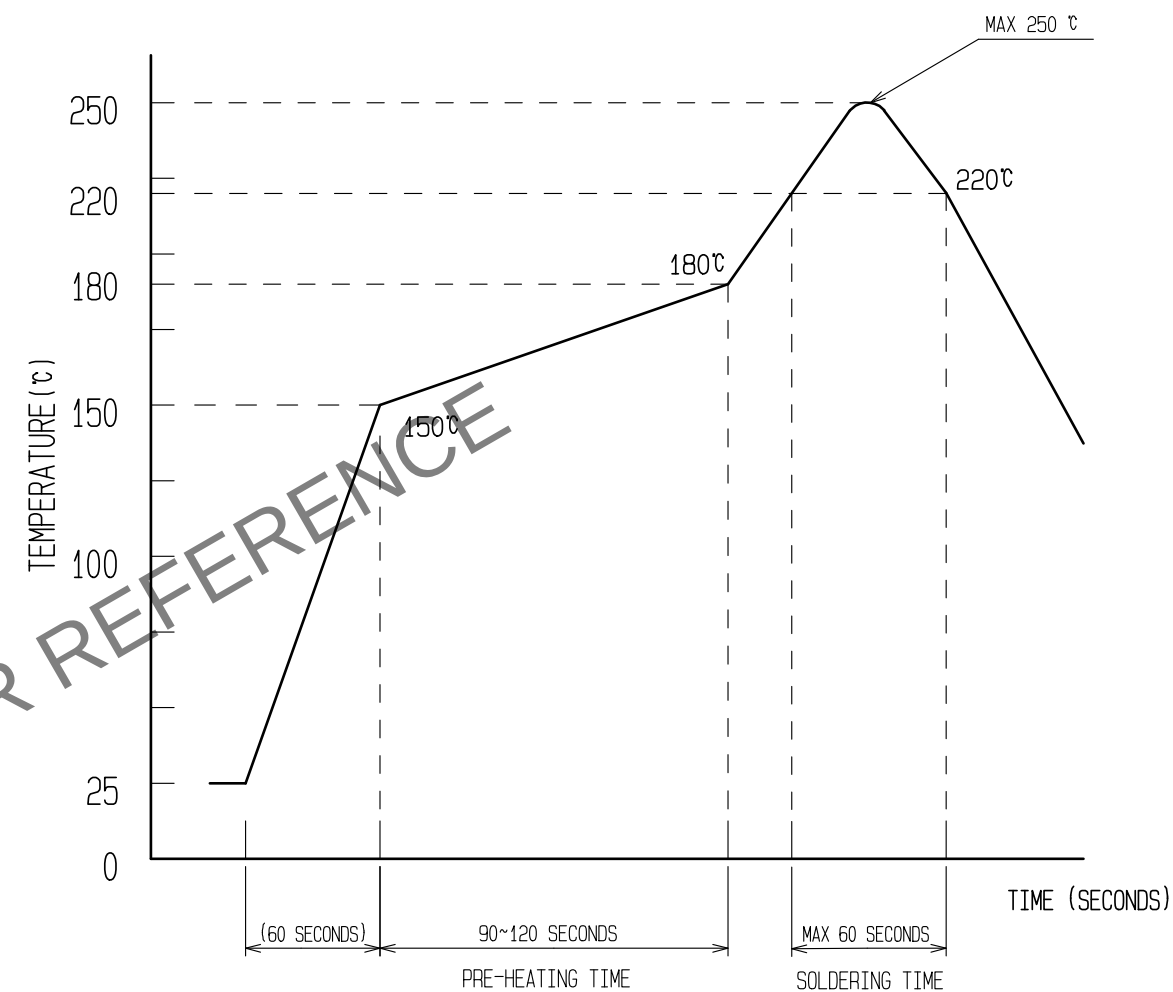


◆ RECOMMENDED METAL MASK DIMENSIONS

METAL MASK THICKNESS : 100 μ 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 $^{\circ}$ C, 60 SEC. MAX.
(PEAK TEMPERATURE: 250 $^{\circ}$ C MAX)
 - 2) PRE-HEAT TIME
PRE-HEAT TEMPERATURE(MIN): 150 $^{\circ}$ C
PRE-HEAT TEMPERATURE(MAX): 180 $^{\circ}$ 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-319840-53-00
PART NO.	BM14B(0.8)-24DS-0.4V(53)
CODE NO.	CL684-8005-0-53

2/3

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