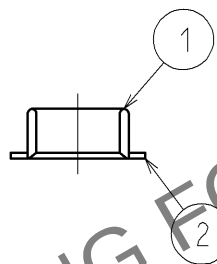
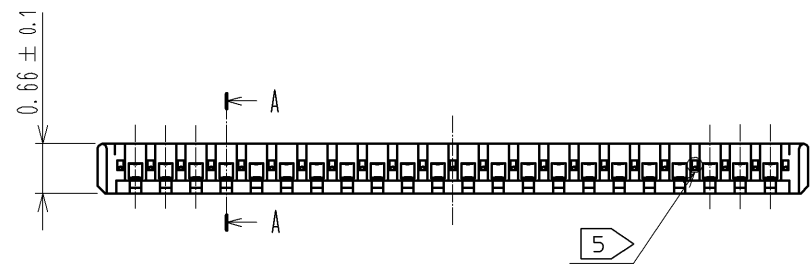
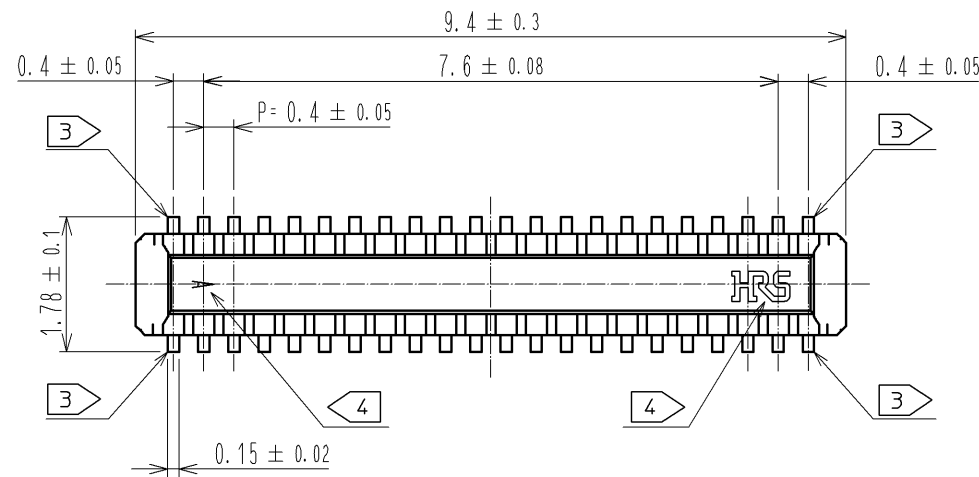
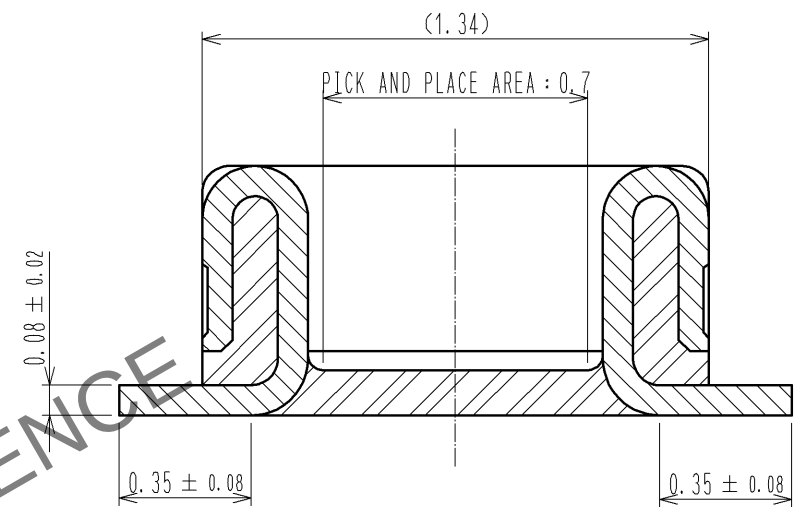


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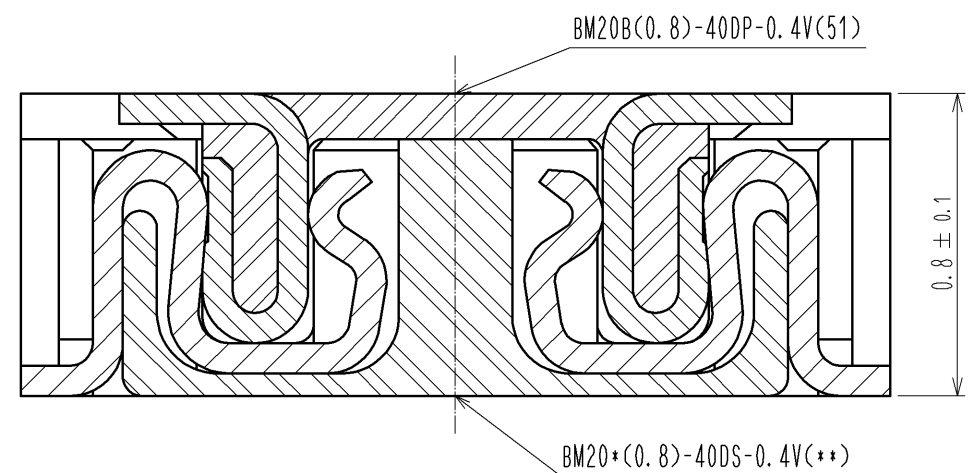


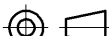
- NOTE 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
2. CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD 0.05μm MIN
SMT LEAD : GOLD 0.05μm MIN
UNDER PLATING : NICKEL 1μm MIN
(SURFACE : SEALING)
3. EACH CONTACTS AT 4 CORNERS ARE PROVIDED FOR METAL FITTINGS.
4. HRS MARK AND CAV No. ARE INDICATED IN APPROX POSITION SHOWN.
5. A PART OF THE WALL COULD BE NOTCHED.

A-A (50:1)

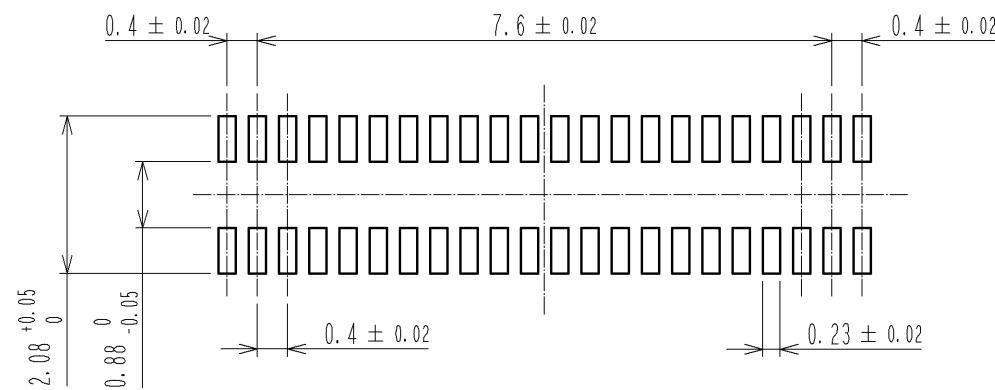


ENGAGEMENT FIGURE (50:1)



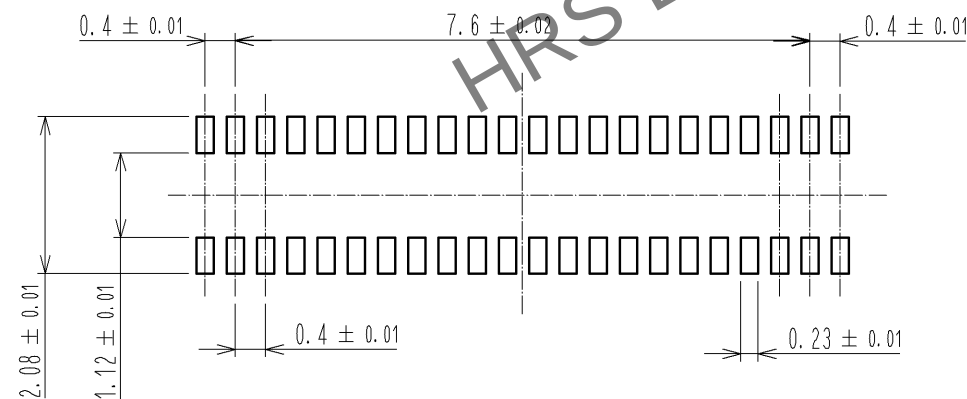
3	PS	CLEAR (EMBOSSED CARRIER TAPE)		6	PS	CLEAR (REINFORCEMENT COLLAR)				
2	PHOSPHOR BRONZE	2		5	PS	BLACK (PLASTIC REEL)				
1	LCP	UL94 V-0, BLACK		4	POLYESTER	CLEAR (COVER TAPE)				
NO.	MATERIAL	FINISH . REMARKS		NO.	MATERIAL	FINISH . REMARKS				
UNITS mm				SCALE 10 : 1		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
 HIROSE ELECTRIC CO., LTD.		APPROVED : KH. IKEDA		12.03.13		DRAWING NO. EDC3-332311-01				
		CHECKED : TS. MIYAZAKI		12.03.13		PART NO. BM20B<0.8>-40DP-0.4V<51>				
		DESIGNED : YK. SATAKE		12.03.12		CODE NO. CL684-9005-6-51				
		DRAWN : KR. AJITO		12.03.09		 1/3				

◆RECOMMENDED PCB LAYOUT

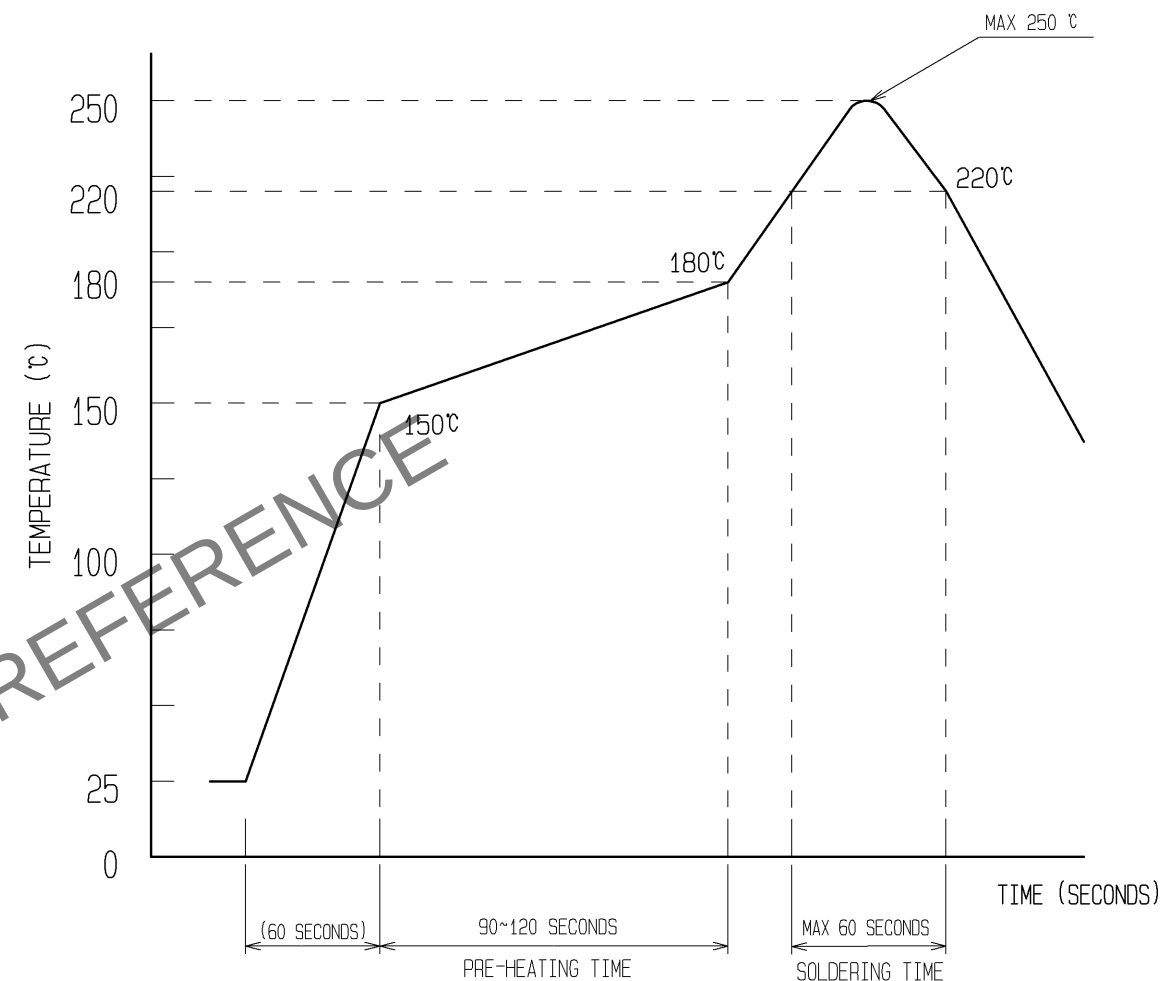


◆RECOMMENDED METAL MASK DIMENSIONS

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



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°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.

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 COONDITION IS REQUIRED
PRIOR TO PRODUCTION. TEPERATURE IS MEASURED AT CONTACT LEAD.

HRS

DRAWING NO.	EDC3-332311-01
PART NO.	BM20B(0.8)-40DP-0.4V(51)
CODE NO.	CL684-9005-6-51

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