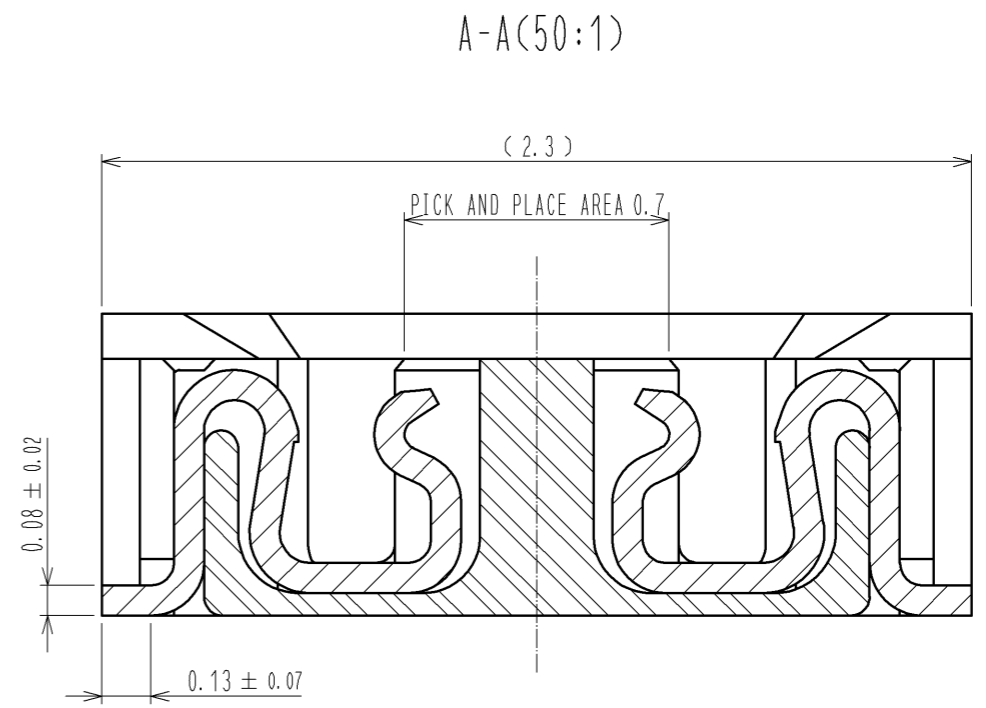
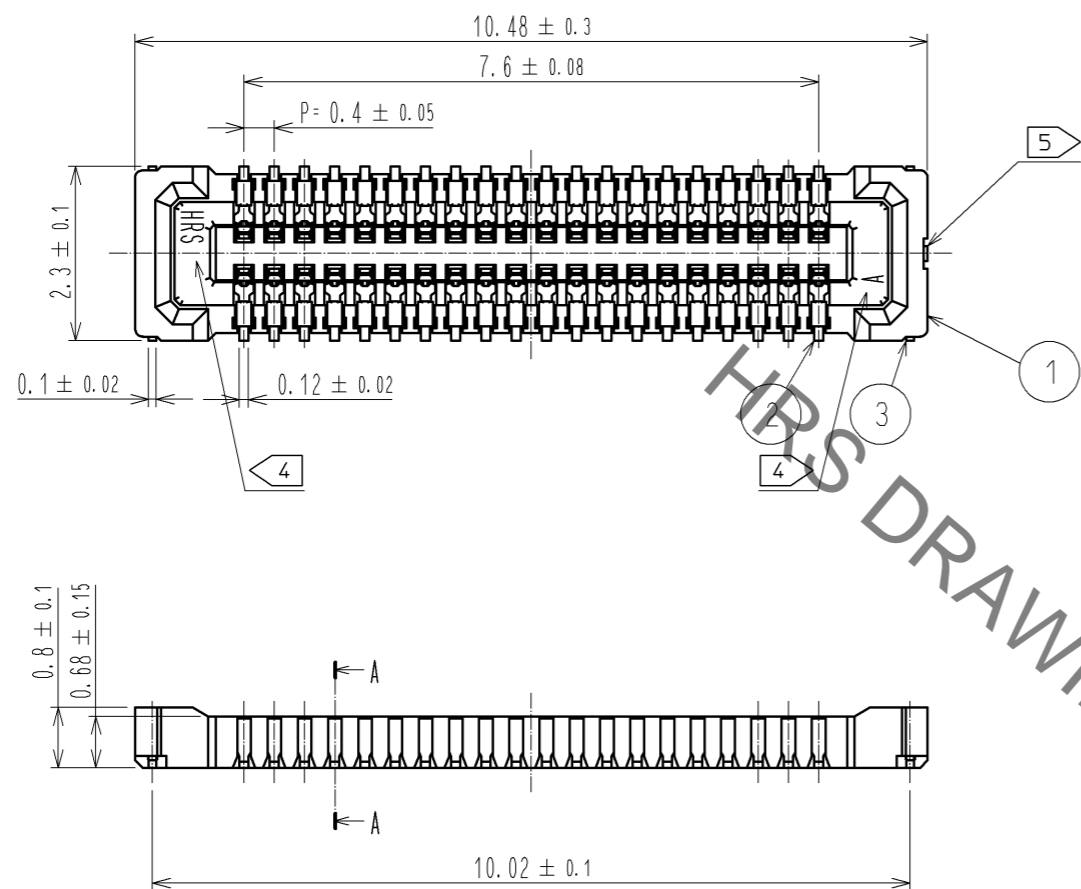




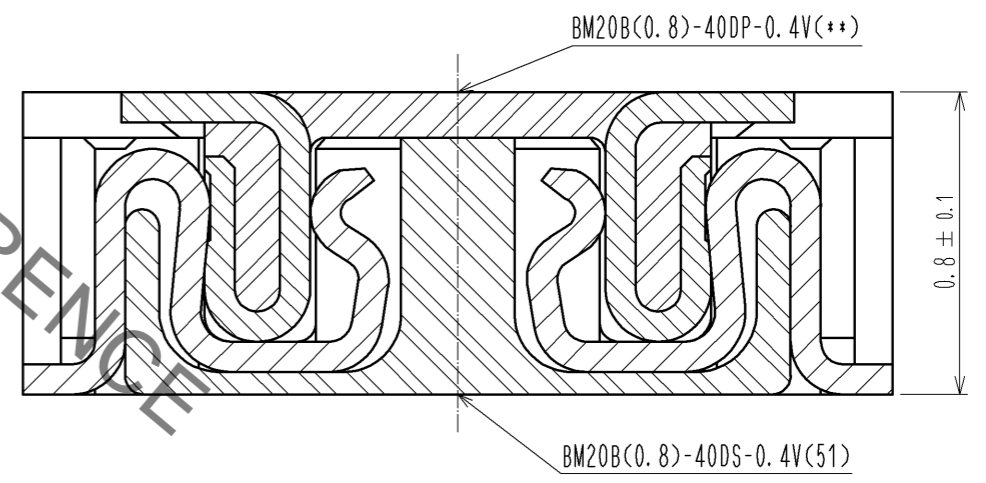
**THE DATASHEET OF
BM20B(0.8)-40DS-0.4V(51)**



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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 μm MIN
SMT LEAD : GOLD 0.05 μm MIN
UNDERPLATING : NICKEL 1 μm MIN
(SURFACE : SEALING)
- 3 METAL FITTING PLATING SPECIFICATIONS
SMT LEAD : GOLD 0.05 μm MIN
UNDERPLATING : NICKEL 1 μm MIN
(SURFACE : SEALING)
- 4 HRS MARK AND CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.
- 5 GATE POSITION IS INDICATED IN APPROX POSITION SHOWN.

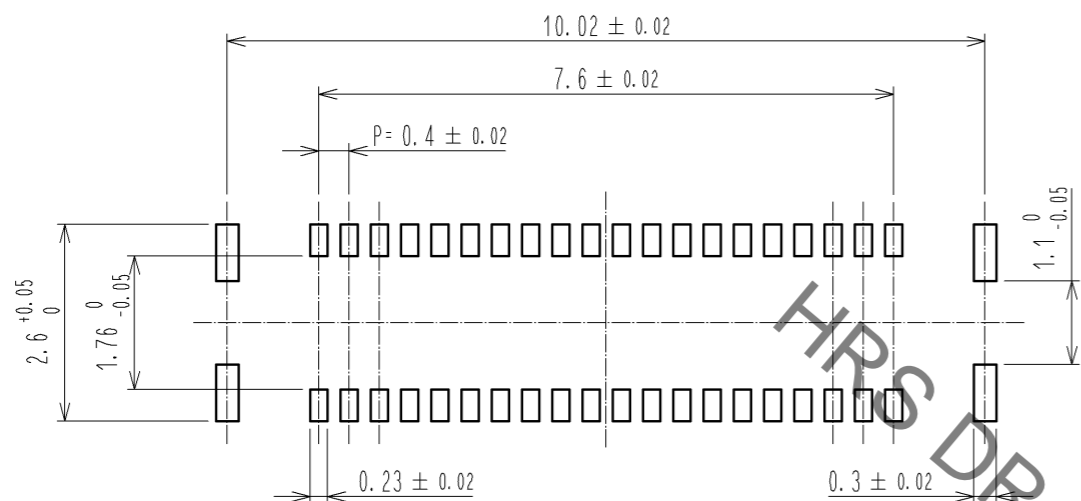
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
4	PS	CLEAR (EMBOSSED CARRIER TAPE)	7	PS	CLEAR (REINFORCEMENT COLLAR)
3	BRASS	3	6	PS	BLACK (PLASTIC REEL)
2	PHOSPHOR BRONZE	2	5	POLYESTER	CLEAR (COVER TAPE)
1	LCP	UL94 V-0, BLACK			

UNITS	SCALE	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
mm	10:1	△	APPROVED : KH. IKEDA 12.03.15			
			CHECKED : TS. MIYAZAKI 12.03.15			
			DESIGNED : YK. SATAKE 12.03.14			
			DRAWN : KR. AJITO 12.03.14			

DRAWING NO.	EDC3-332318-01
PART NO.	BM20B(0.8)-40DS-0.4V(51)
CODE NO.	CL684-9012-1-51

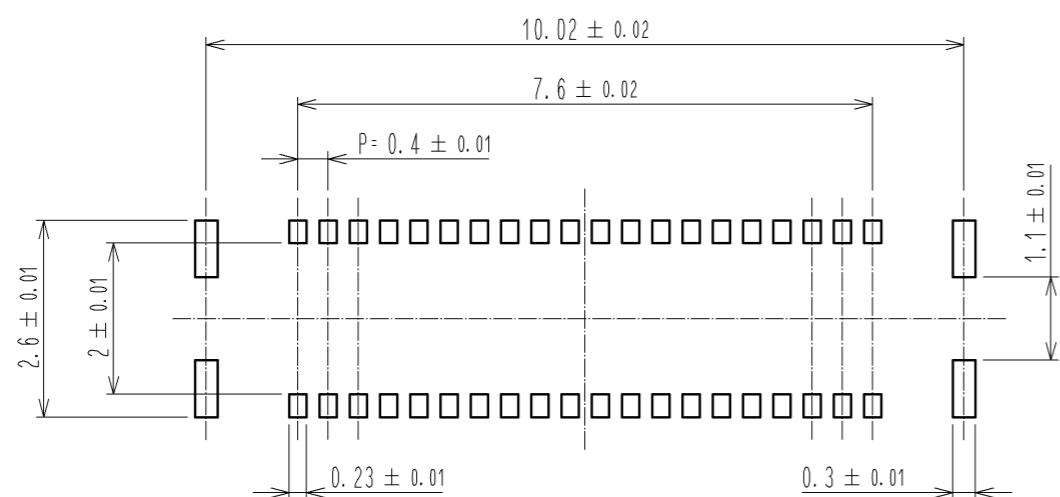
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◆ RECOMMENDED PCB LAYOUT

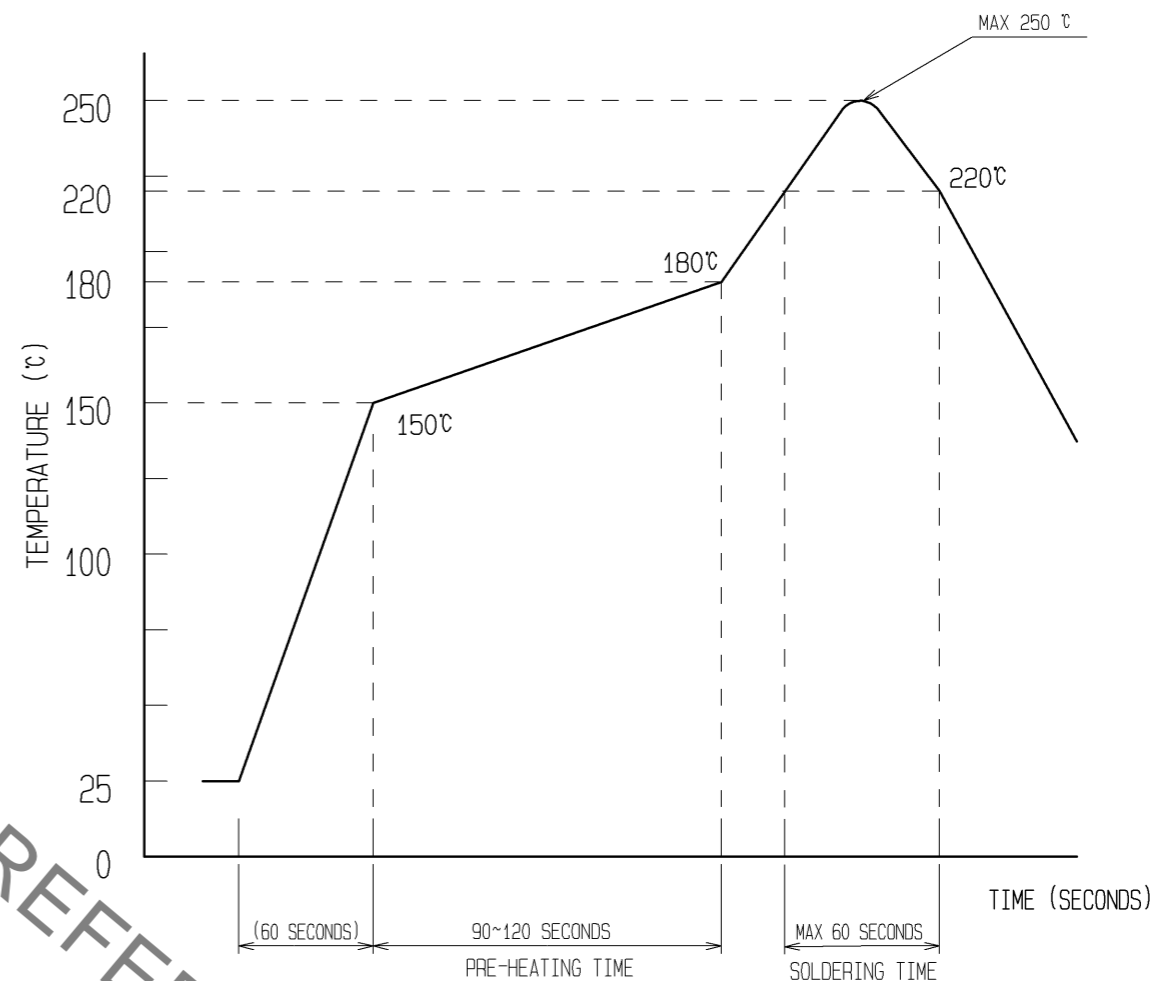


◆ RECOMMENDED METAL MASK DIMENSIONS

MATAL MASK THICKNESS : 100 μm



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 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.	EDC3-332318-01
	PART NO.	BM20B(0.8)-40DS-0.4V(51)
	CODE NO.	CL684-9012-1-51

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Click below to explore more details on WIN SOURCE:

- ⊖ [View BM20B\(0.8\)-40DS-0.4V\(51\) on WIN SOURCE](#)
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