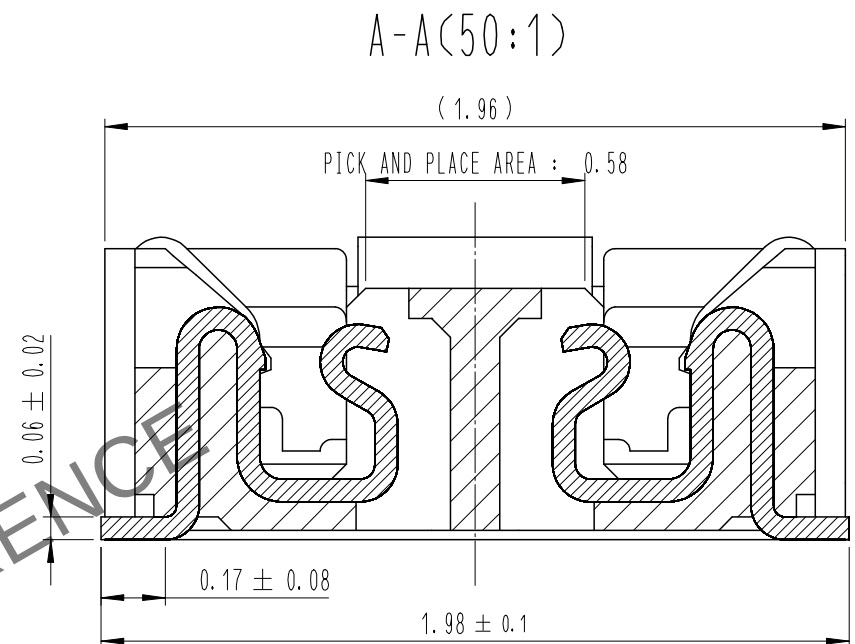
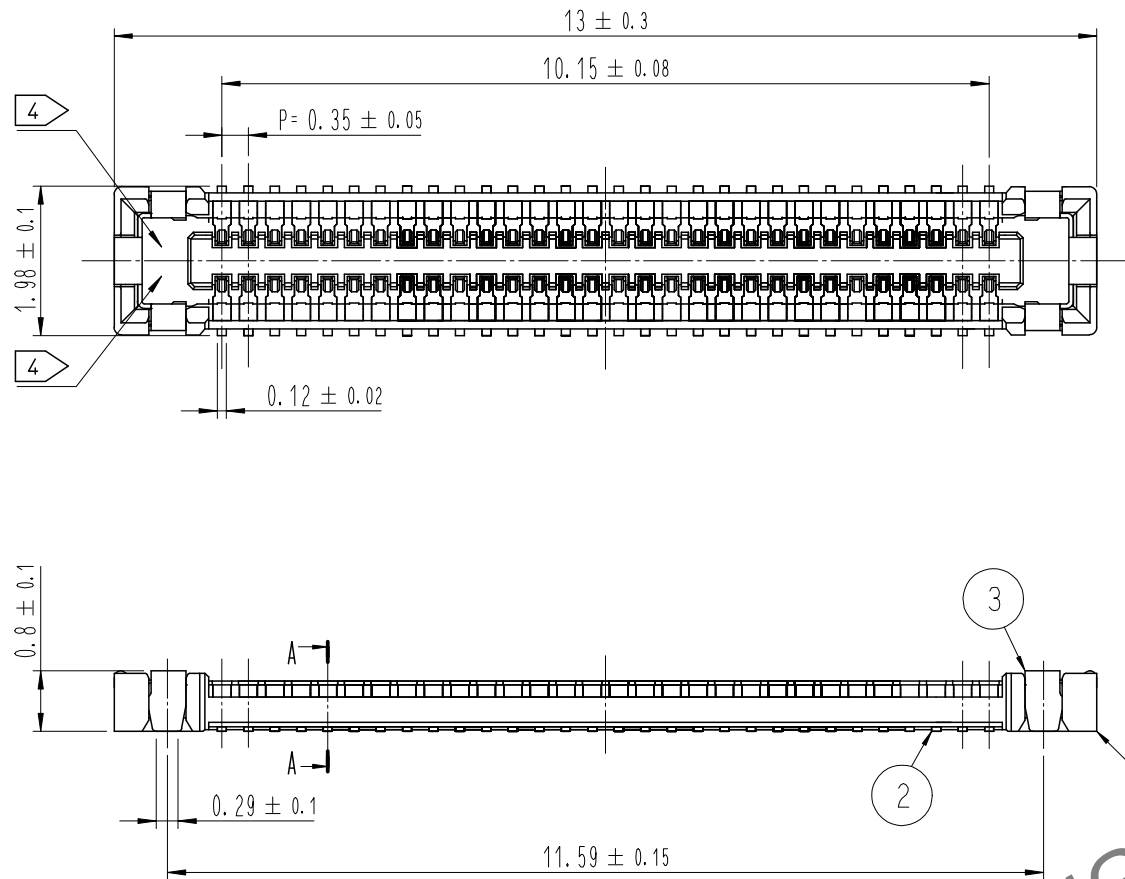
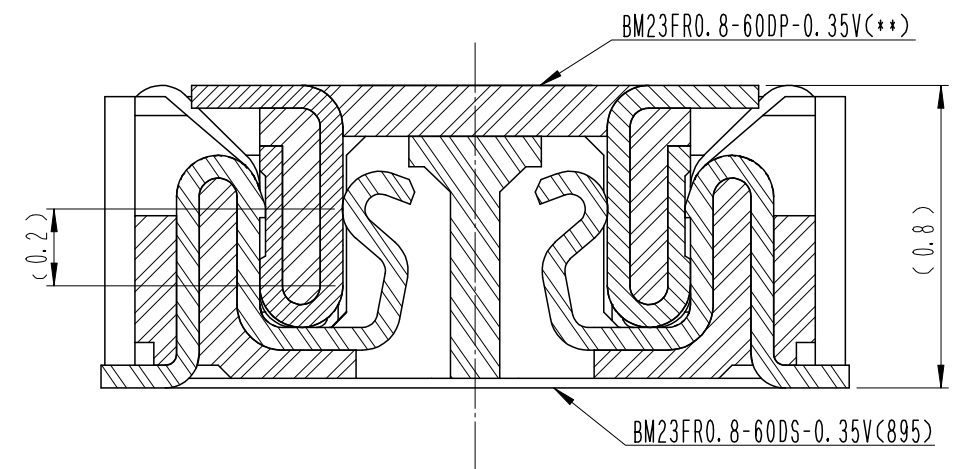


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ENGAGEMENT FIGURE (50:1)



DRAWING FOR REFERENCE
This is subject to change without notice

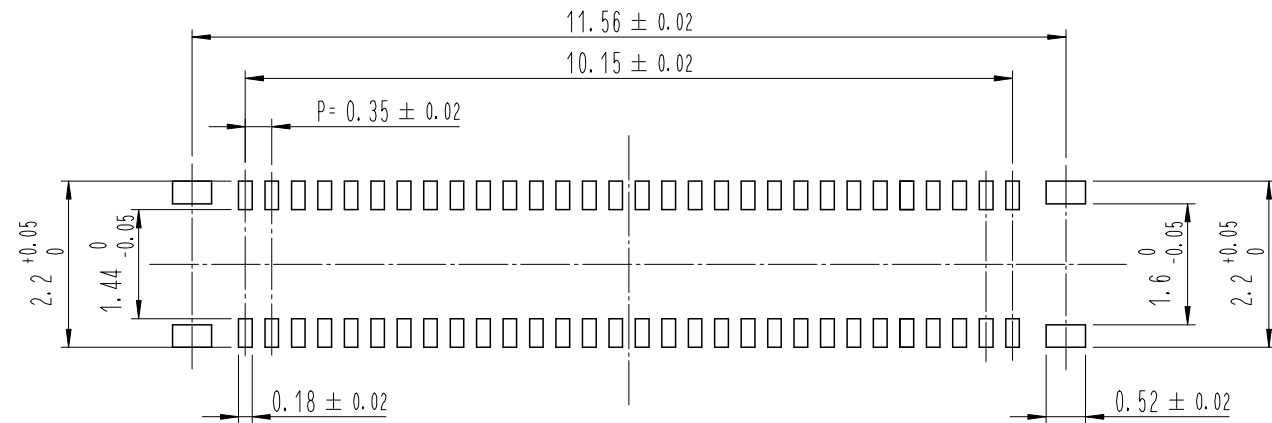
- NOTE
- 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
 - 2. CONTACT PLATING SPECIFICATIONS.
CONTACT AREA : GOLD 0.05 μ m MIN.
SMT LEAD : GOLD 0.05 μ m MIN.
UNDERPLATING : NICKEL 1 μ m MIN.
(SURFACE : SEALING)
 - 3. MATA L FITTING PLATING SPECIFICATIONS.
SMT LEAD : GOLD 0.05 μ m MIN.
UNDERPLATING : NICKEL 1 μ m MIN.
(SURFACE : SEALING)
 - 4. HRS MARK AND CAV NO. IS INDICATED IN APPROX POSITION SHOWN.

	COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE
△						. . .		△					. . .
△						. . .		△					. . .
△						. . .		△					. . .

4	PS	CLEAR (EMBOSSED CARRIER TAPE)							
3	COPPER ALLOY	3							
2	COPPER ALLOY	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			
REMARKS					DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
					S. H. JUNG 17. 05. 09	S. H. JUNG 17. 05. 09	H. W. JO 17. 05. 09	T. S. KANG 17. 05. 09	17. 05. 09
CODE NO. (OLD)		DRAWING NO. EDC3-632085			PART NO. BM23FR0.8-60DS-0.35V(895)				
	SCALE 10:1								
	UNITS mm	 HIROSE KOREA CO., LTD.			CODE NO CL 6644-0028-3-895				1 3

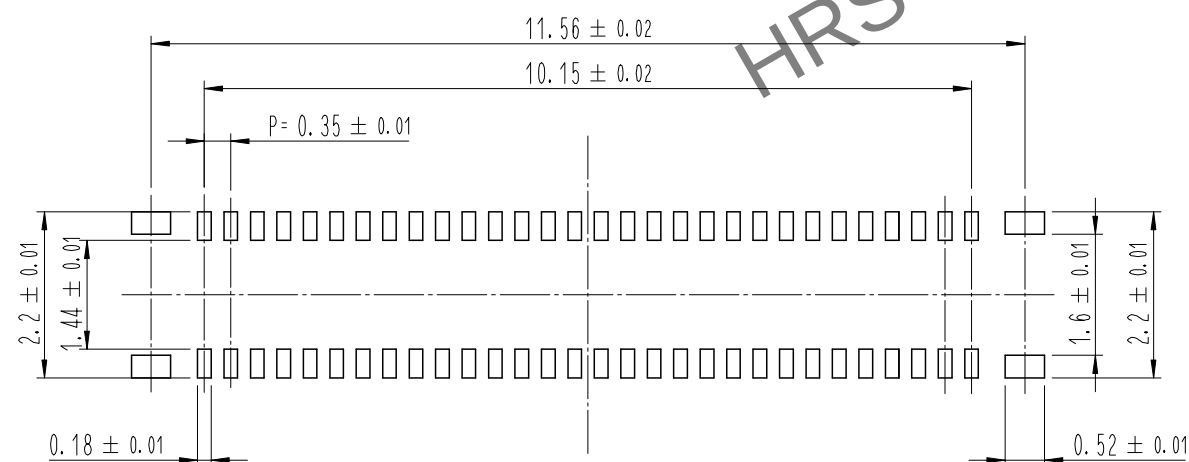
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6 RECOMMENDED PCB LAYOUT

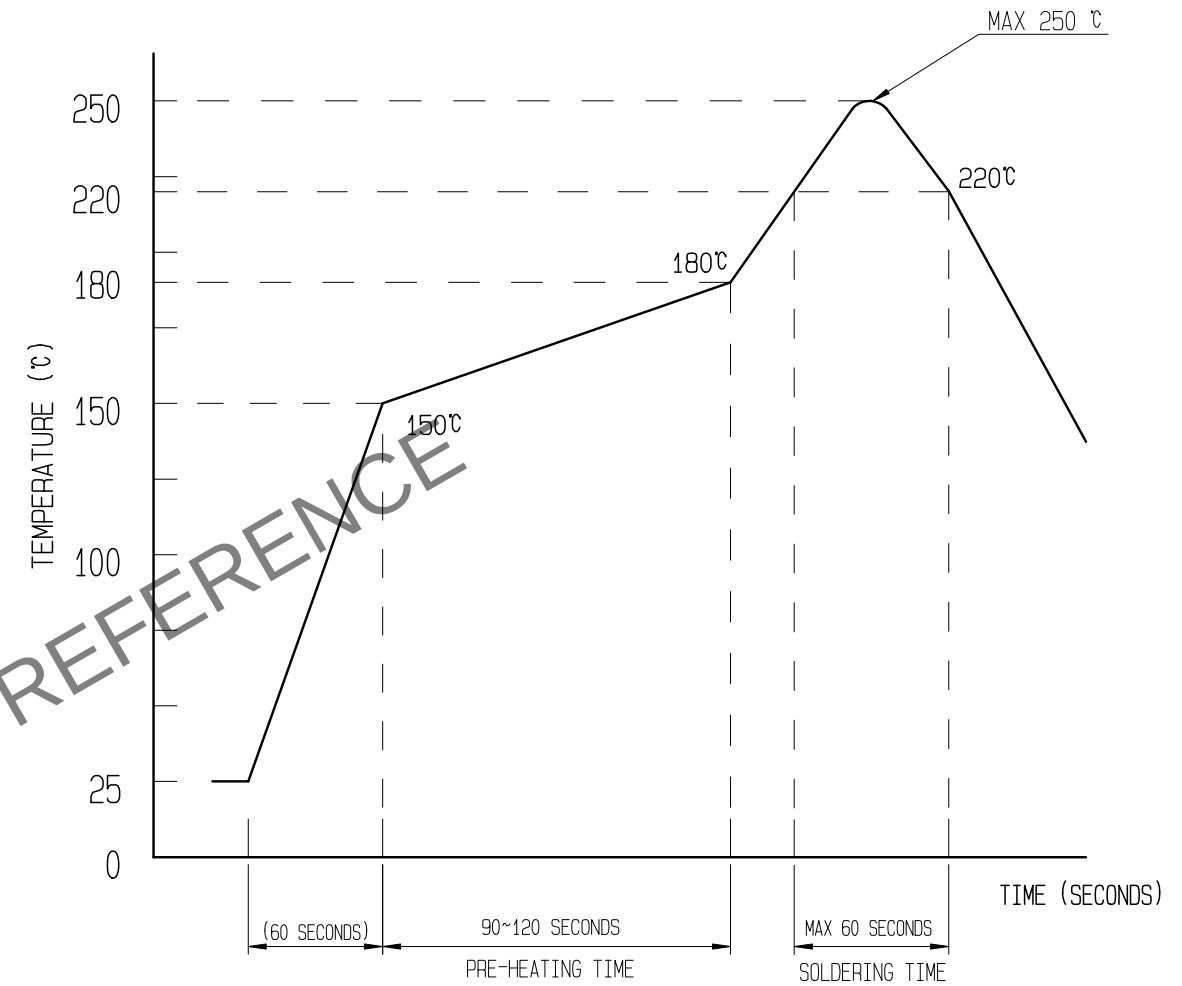


RECOMMENDED METAL MASK DIMENSIONS

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



5 RECOMMENDED REFLOW TEMPERATURE PROFILE USING LEAD-FREE SOLDER PASTE.



REFLOW METHOD: N2 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.

5. 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.
6. PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.

	DRAWING NO.	EDC3-632085	PART NO.	BM23FR0.8-60DS-0.35V(895)	
	SCALE	10:1	CODE NO	CL 6644-0028-3-895	2
	UNITS	mm			3

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