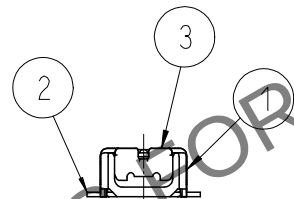
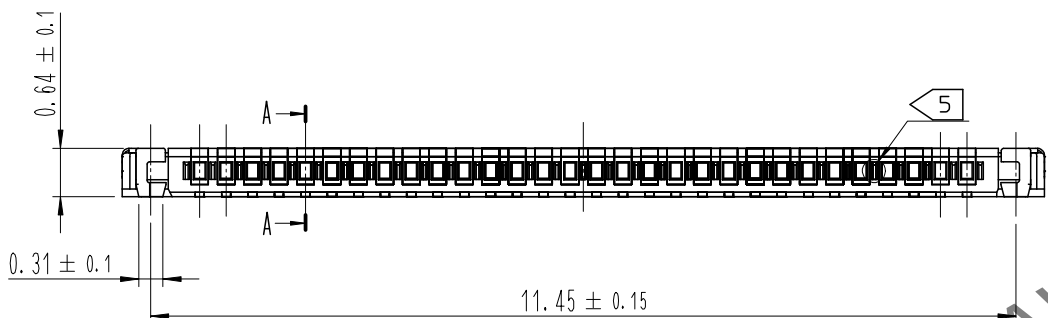
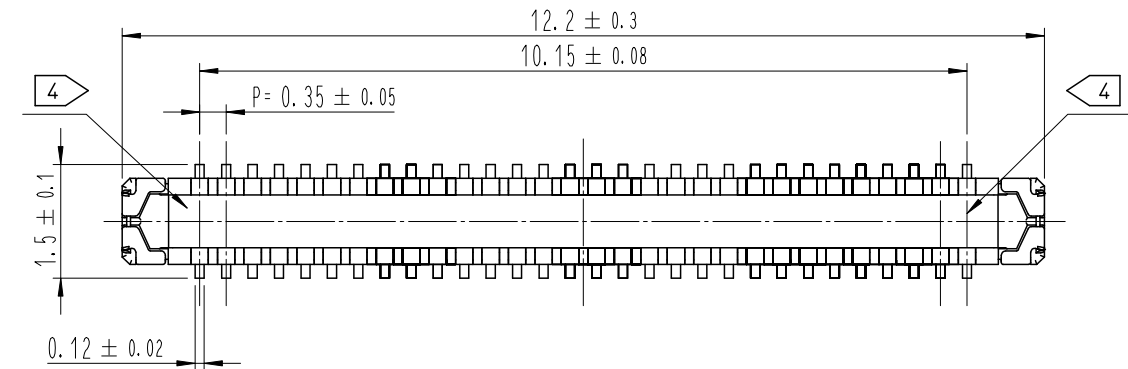
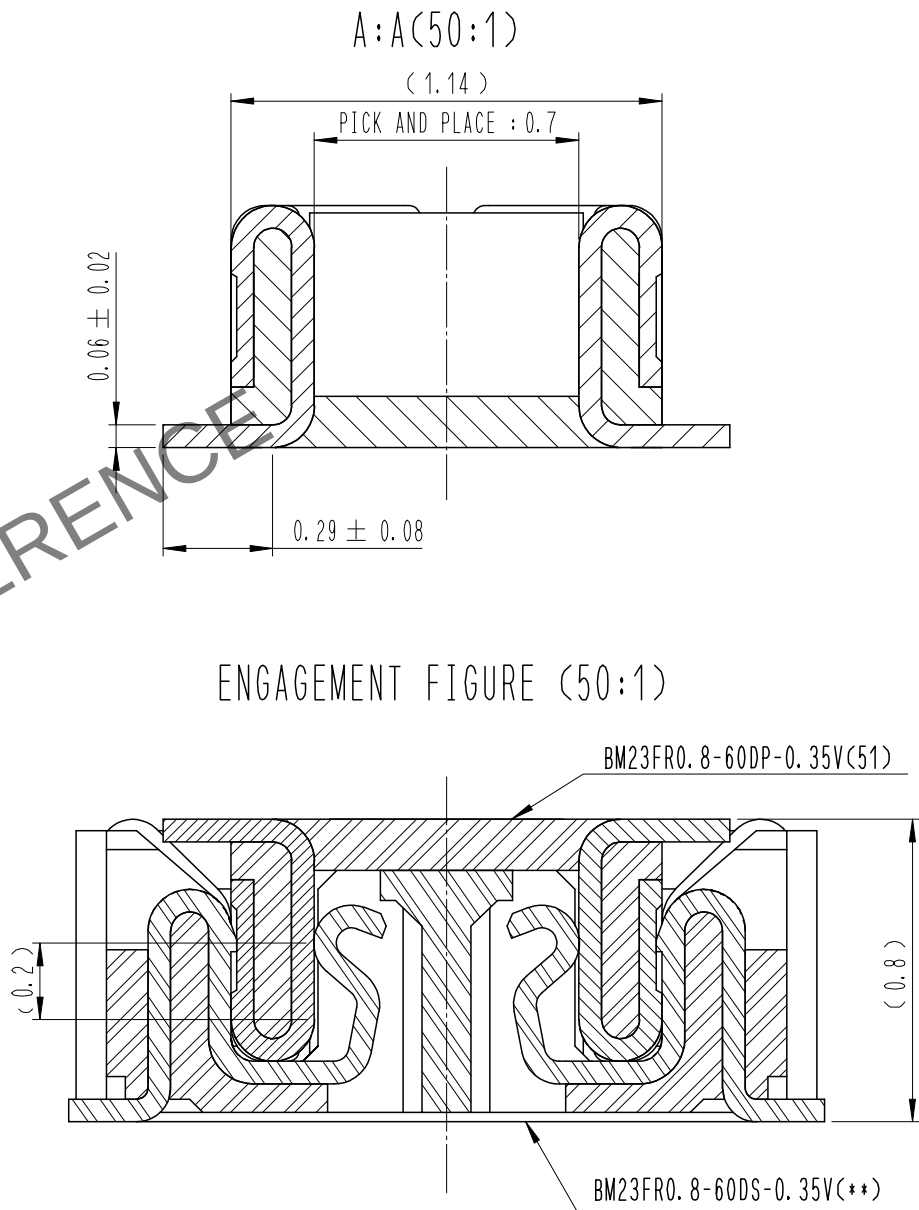


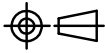
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- NOTE
- 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
 - 2. CONTACT PLATING SPECIFICATIONS.
CONTACT AREA : GOLD 0.05 μ m MIN.
SMT LEAD : GOLD 0.05 μ m MIN.
UNDER PLATING : NICKEL 1 μ m MIN.
(SURFACE : SEALING)
 - 3. METAL FITTING PLATING SPECIFICATIONS.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

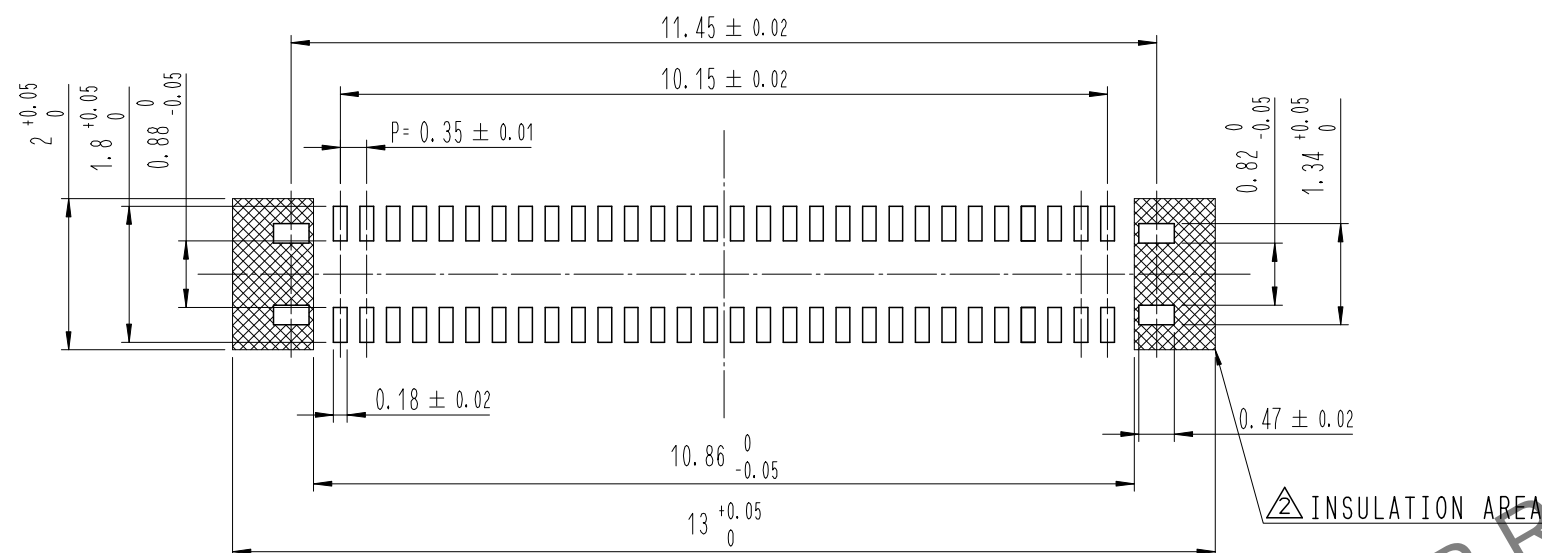
	COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE
△1	1	Change the bobbin size	LYJ		JHW	15. 12. 03	△						. .
△2	1	Change the name	LYJ		JHW	15. 12. 03	△						. .
△						. .	△						. .



4	PS	CLEAR (EMBOSSED CARRIER TAPE)							
3	PHOSPHOR BRONZE	3							
2	PHOSPHOR BRONZE	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
					Y. J. LEE 15. 12. 03	Y. J. LEE 15. 12. 03	H. W. JO 15. 12. 03	T. S. KANG 15. 12. 03	15. 12. 03
CODE NO. (OLD)		DRAWING NO. EDC3-632084			PART NO. BM23FR0.8-60DP-0.35V(51)				
	SCALE 10:1								
	UNITS mm	 HIROSE KOREA CO., LTD.			CODE NO CL 6644-0029-6-051				1/3

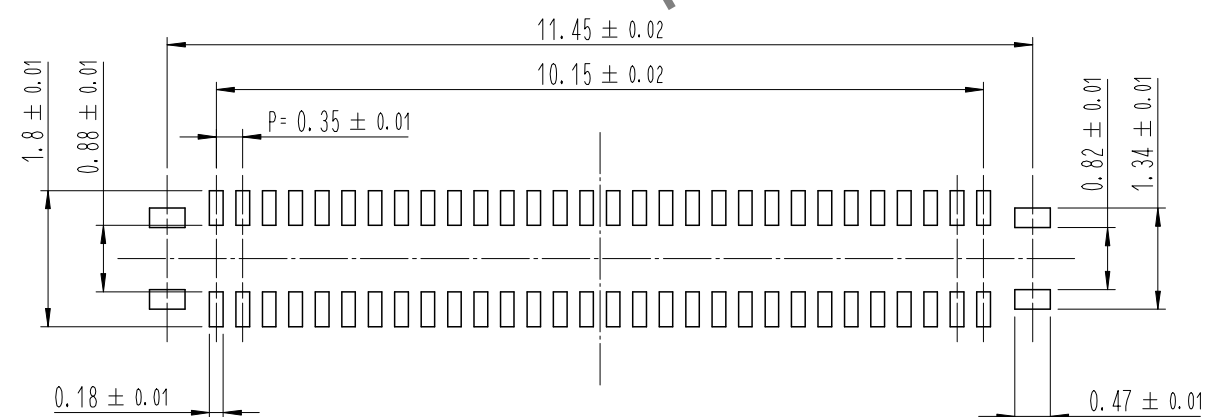
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7 RECOMMENDED PCB LAYOUT

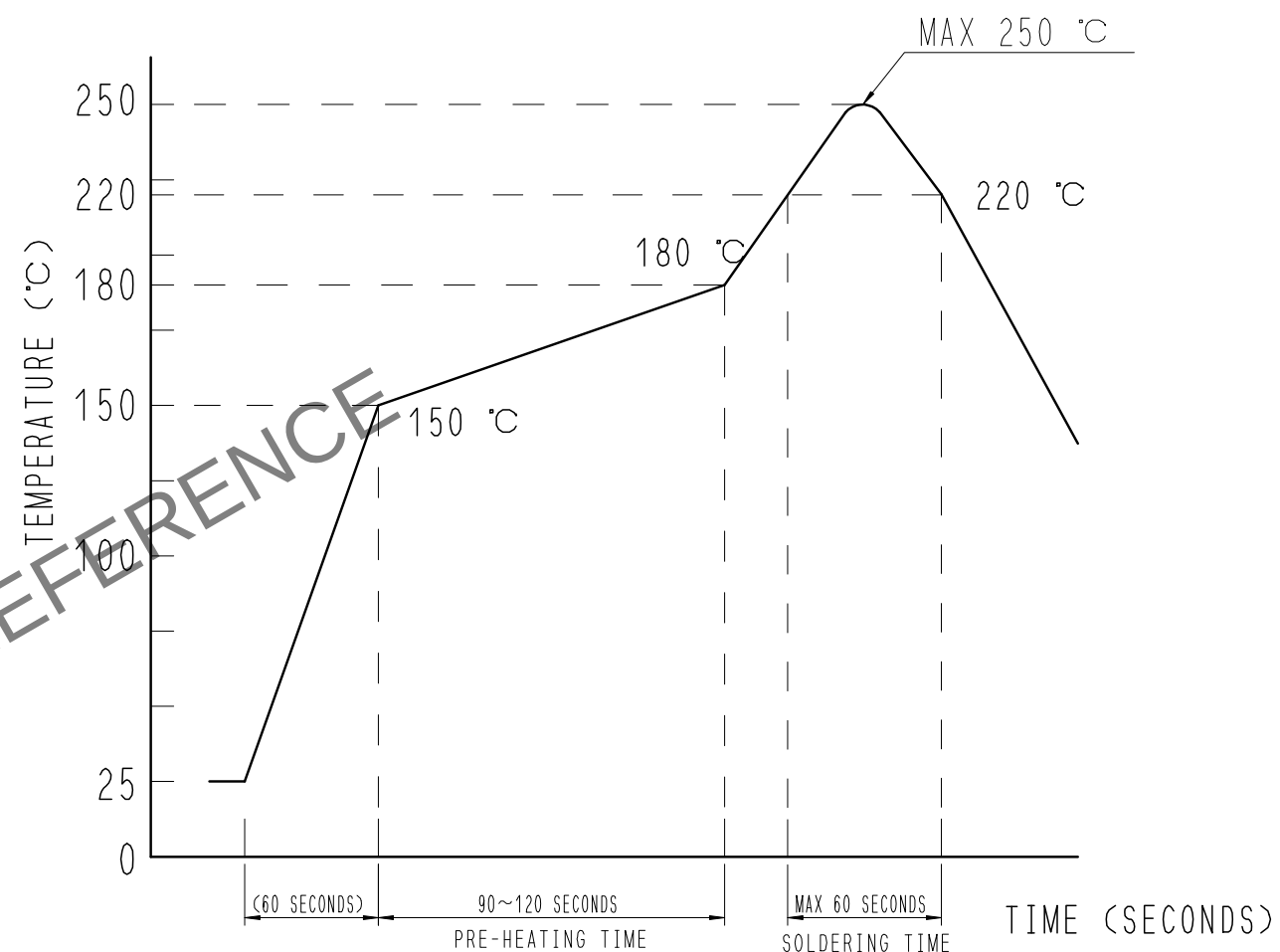


RECOMMENDED METAL MASK DIMENSIONS

METAL 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 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.
7 PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.

	DRAWING NO.	EDC3-632084	PART NO.		BM23FR0.8-60DP-0.35V(51)	
	SCALE	10:1	HRS HIROSE KOREA CO., LTD.		CODE NO	
	UNITS	mm				
			CL 6644-0029-6-051			2/3

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