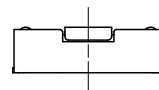
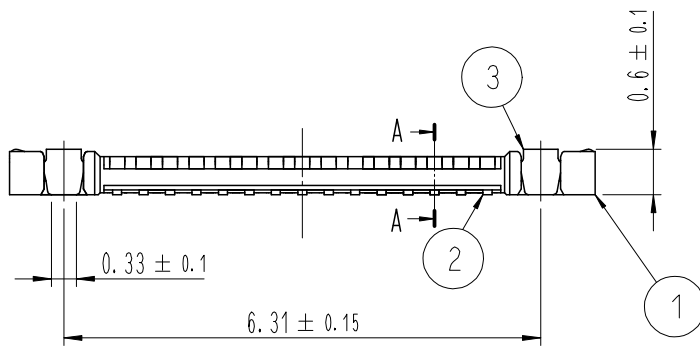
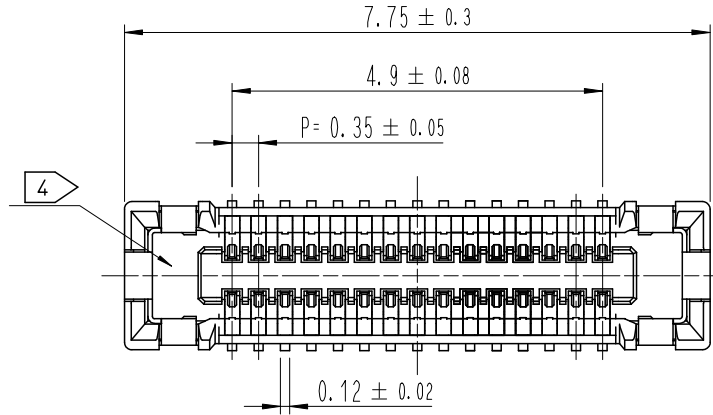


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A
B
C
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E
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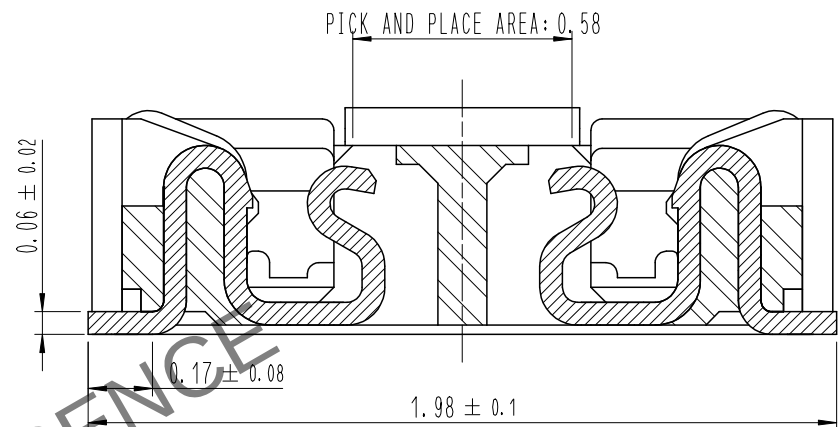


DRAWING FOR REFERENCE
This is subject to change without notice

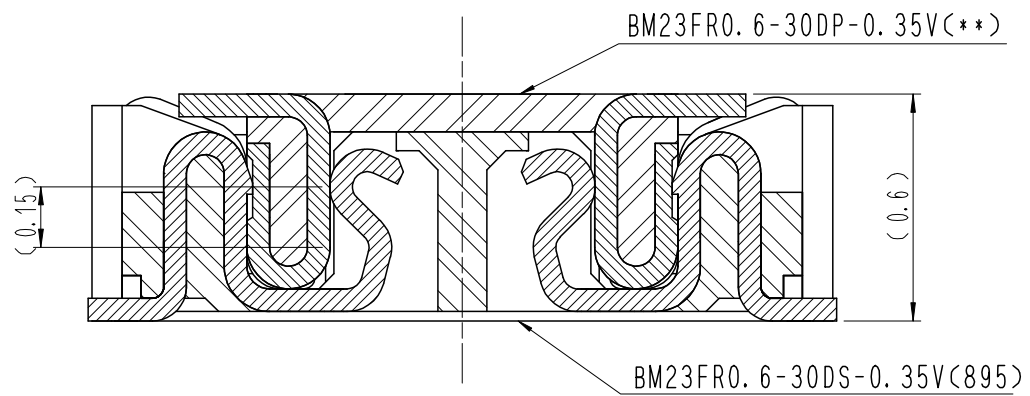
- NOTE
- 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
 - 2 . CONTACT PLATING SPECIFICATIONS.
CONTACT AREA : GOLD 0.05 μm MIN.
SMT LEAD : GOLD 0.05 μm MIN.
UNDERPLATING : NICKEL 1 μm MIN.
(SURFACE : SEALING)
 - 3 . MATAL FITTING PLATING SPECIFICATIONS.
SMT LEAD : GOLD 0.05 μm MIN.
UNDERPLATING : NICKEL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

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

A-A (50:1)



ENGAGEMENT FIGURE (50:1)

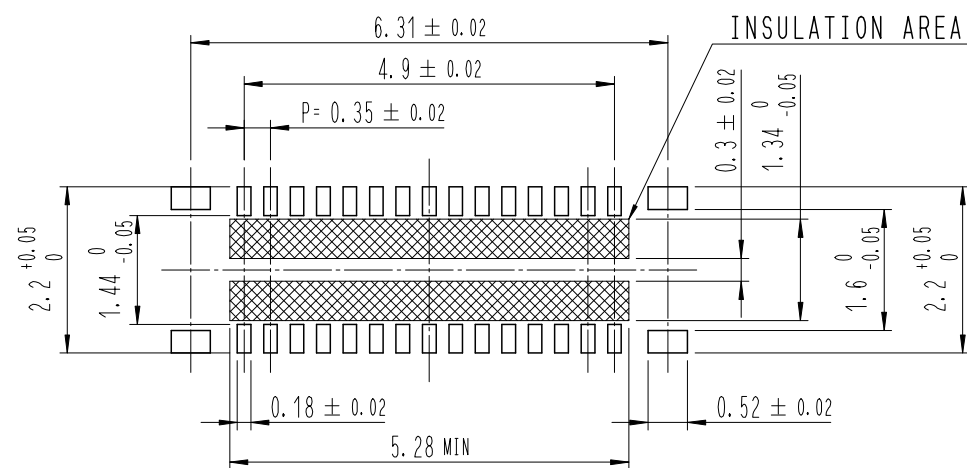


4	PS	CLEAR (EMBOSSED CARRIER TAPE)									
3	COPPER ALLOY	3		7	PS	CLEAR (REINFORCEMENT COLLAR)					
2	COPPER ALLOY	2		6	PS	BLACK (PLASTIC REEL)					
1	LCP	UL94 V-0. BLACK		5	POLYESTER	CLEAR (COVER TAPE)					
NO.		MATERIAL		FINISH , REMARKS		NO.		MATERIAL		FINISH , REMARKS	
REMARKS						DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED	
						S. H. JUNG 17. 05. 08	S. H. JUNG 17. 05. 08	H. W. JO 17. 05. 08	T. S. KANG 17. 05. 08	17. 05. 08	
CODE NO. (OLD)				DRAWING NO. EDC3-632123		PART NO. BM23FR0.6-30DS-0.35V(895)					
		SCALE 10:1	 HIROSE KOREA CO., LTD.		CODE NO		CL 6644-0079-4-895		1 3		
UNITS mm											

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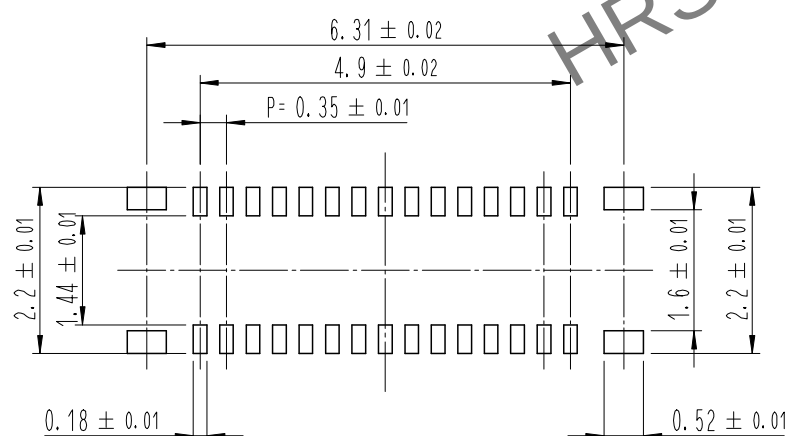
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6 RECOMMENDED PCB LAYOUT

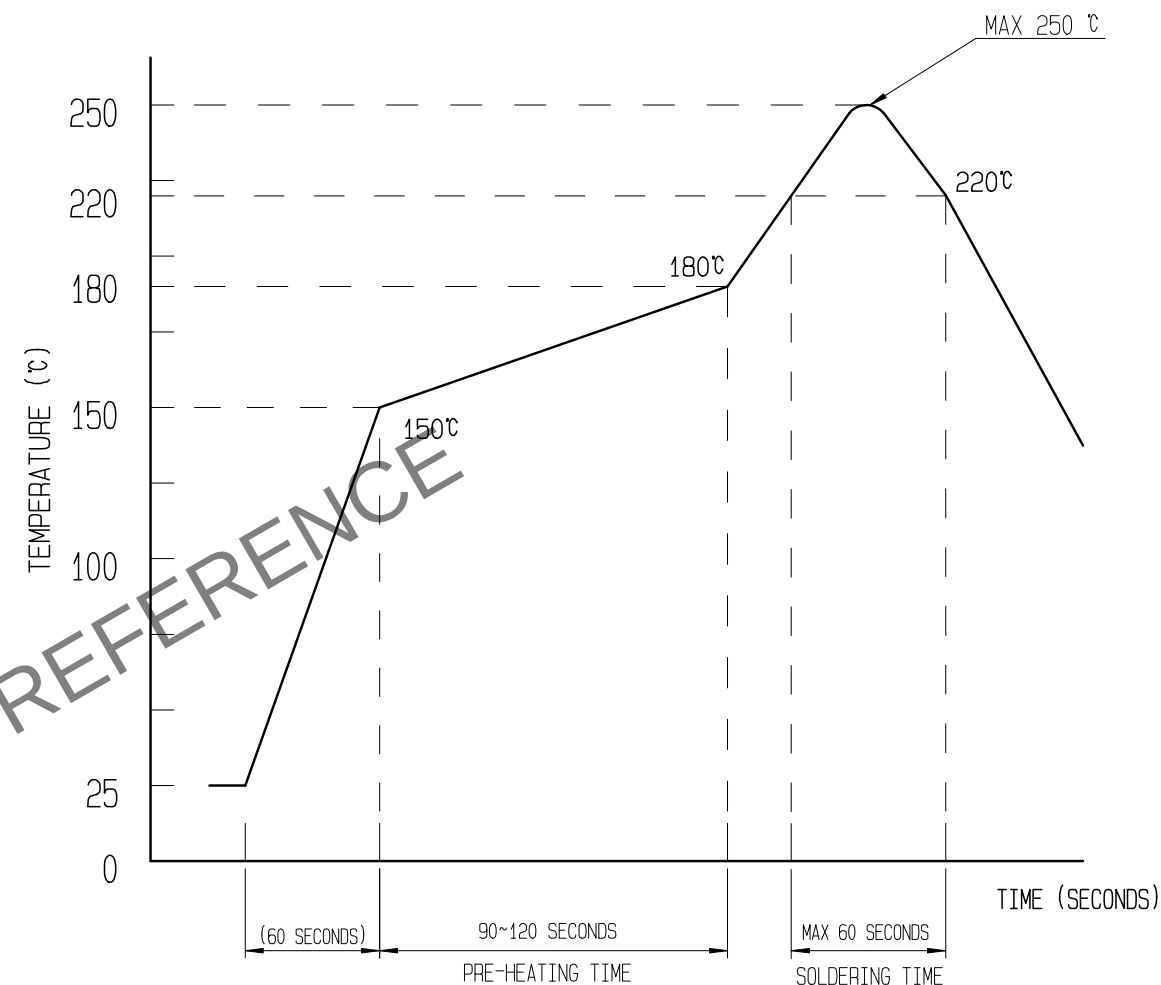


RECOMMENDED METAL MASK DIMENSIONS

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°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.

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.	EDC3-632123	PART NO.	BM23FR0.6-30DS-0.35V(895)	
SCALE 10:1	 HIROSE KOREA CO., LTD.		CODE NO	CL 6644-0079-4-895	2/3
UNITS mm					

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