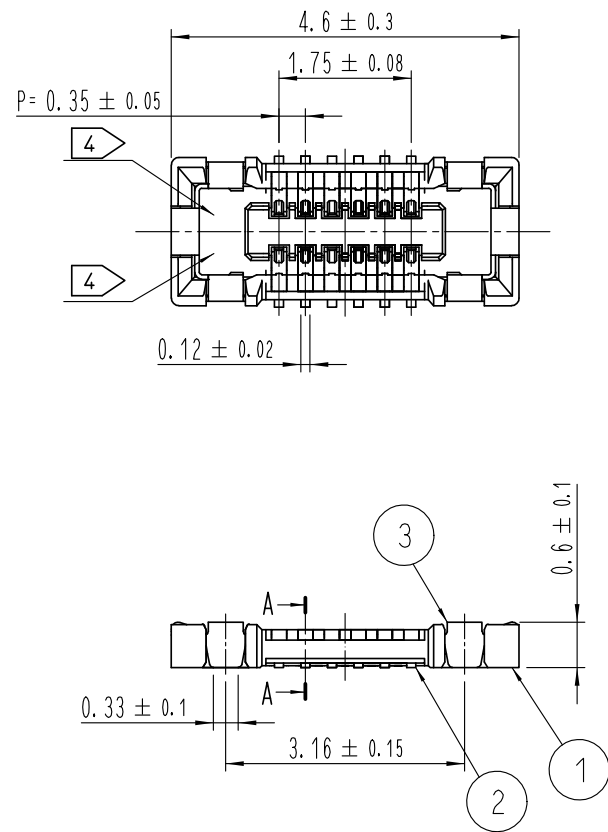


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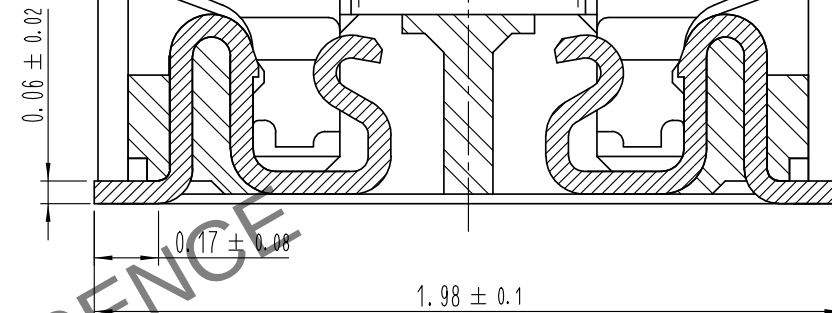


- NOTE
- 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
 - 2. CONTACT PLATING SPECIFICATIONS.
CONTACT AREA : GOLD 0.05 μ m MIN.
SMT LEAD : GOLD 0.05 μ m MIN.
UNDERPLATING : NICKEL 1 μ m MIN.
(SURFACE : SEALING)
 - 3. MATA L FITTING PLATING SPECIFICATIONS.
SMT LEAD : GOLD 0.05 μ m MIN.
UNDERPLATING : NICKEL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

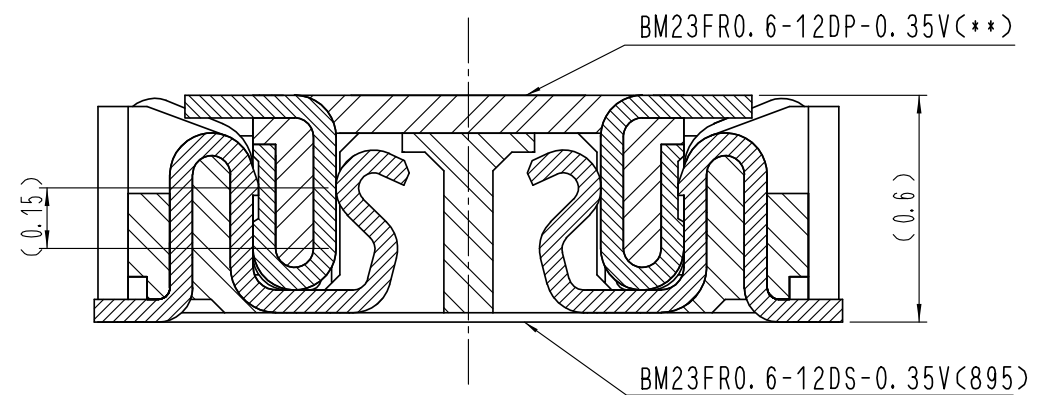
	COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE
△							△						
△							△						
△							△						

A-A (50:1)

PICK AND PLACE AREA: 0.58

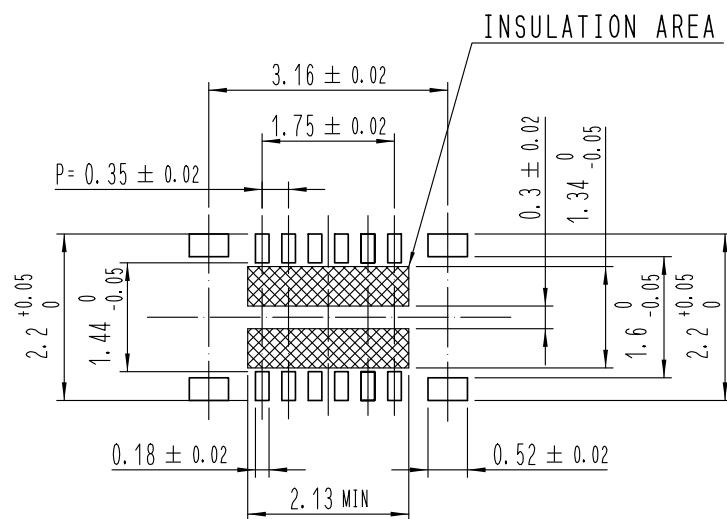


ENGAGEMENT FIGURE (50:1)

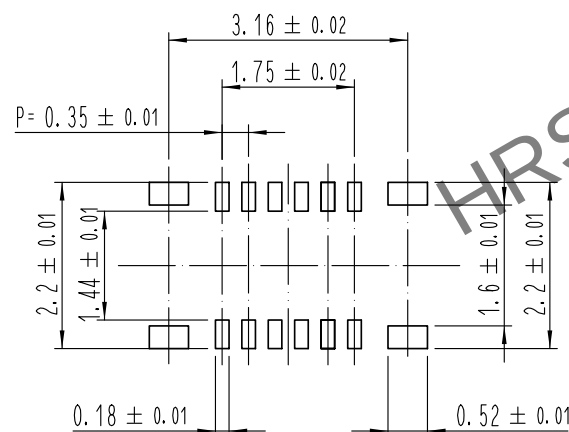


4	PS	CLEAR (EMBOSSED CARRIER TAPE)					
3	PHOSPHOR BRONZE	3	7	PS	CLEAR (REINFORCEMENT COLLAR)		
2	PHOSPHOR BRONZE	2	6	PS	BLACK (PLASTIC REEL)		
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR (COVER TAPE)		
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS		
REMARKS			DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
			J. S. PARK	J. S. PARK	H. W. JO	T. S. KANG	
			17. 08. 09	17. 08. 09	17. 08. 09	17. 08. 09	17. 08. 09
CODE NO. (OLD)		DRAWING NO.	PART NO.				
	SCALE	EDC3-632159	BM23FR0.6-12DS-0.35V(895)				
	10:1						
	UNITS						
		HIROSE KOREA CO., LTD.	CODE NO			CL 6644-0077-9-895	1/3

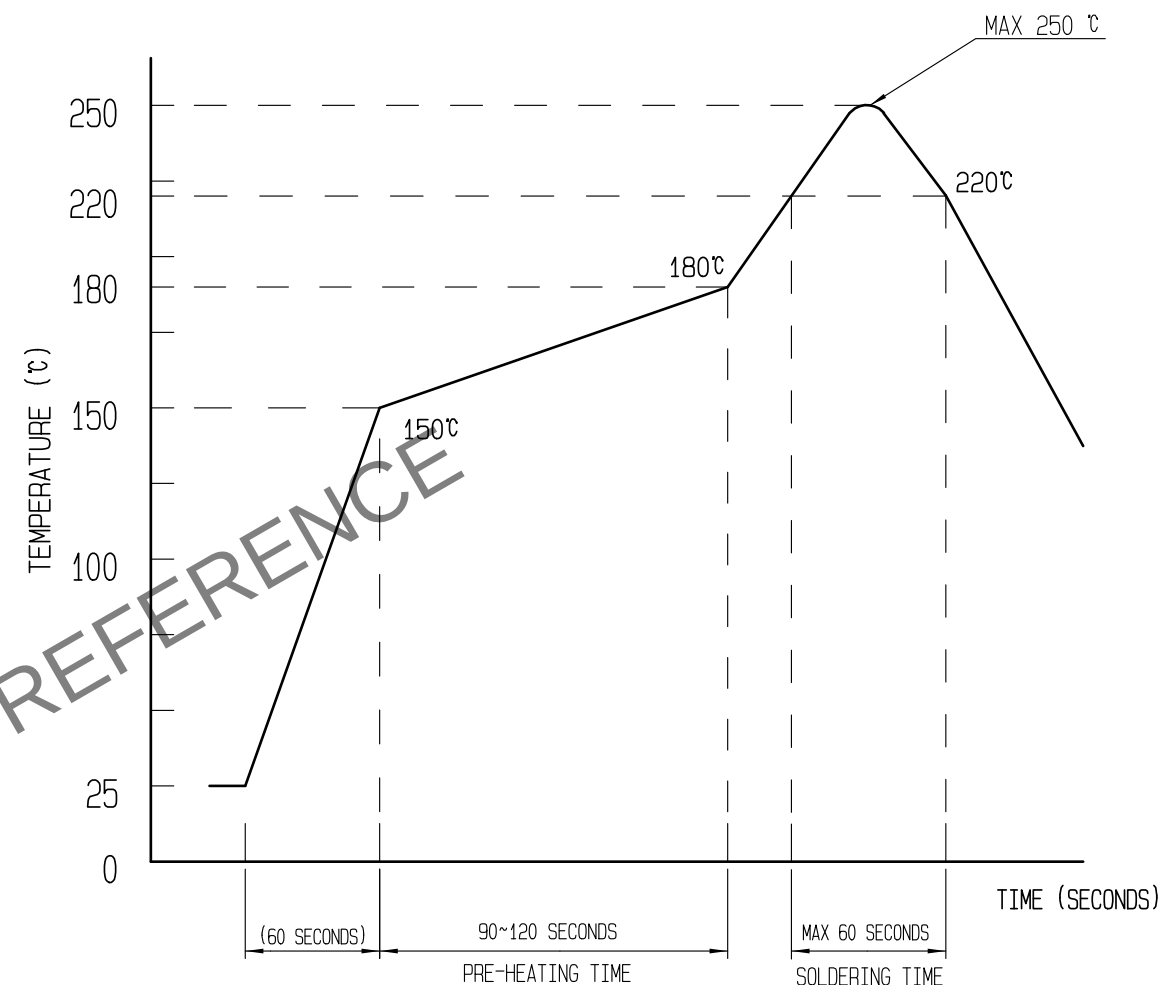
6 RECOMMENDED PCB LAYOUT



RECOMMENDED METAL MASK DIMENSIONS
MATAL MASK THICKNESS : 100 μm



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.	EDC3-632159	PART NO.	BM23FR0.6-12DS-0.35V(895)
	SCALE	10:1	CODE NO	CL 6644-0077-9-895
	UNITS	mm		2/3

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