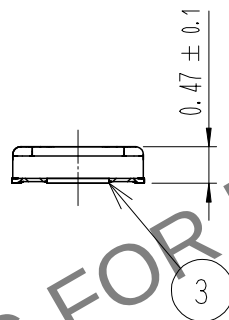
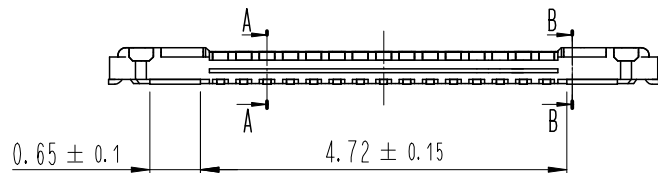
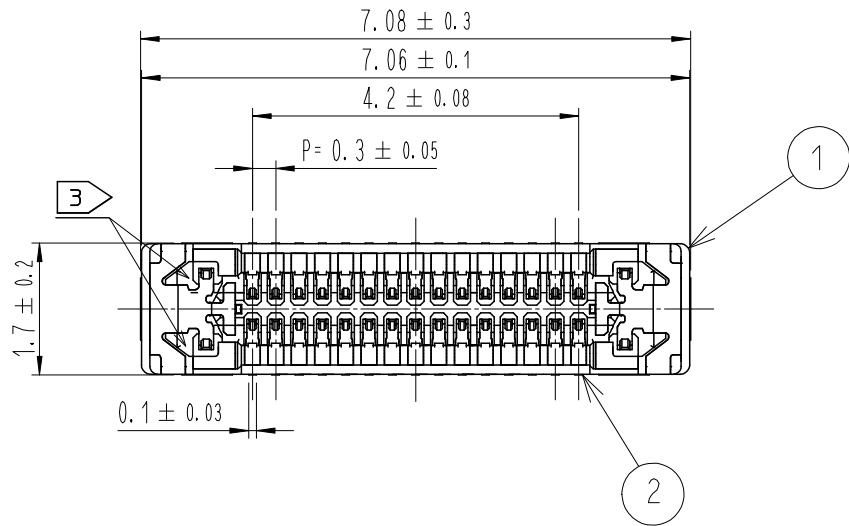


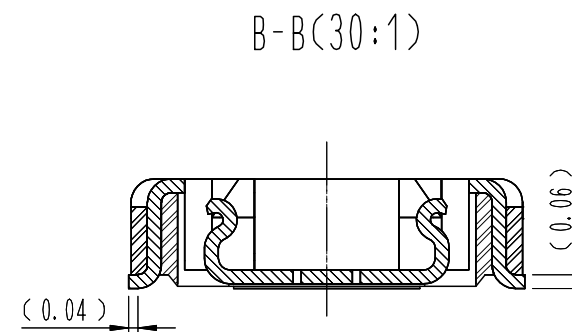
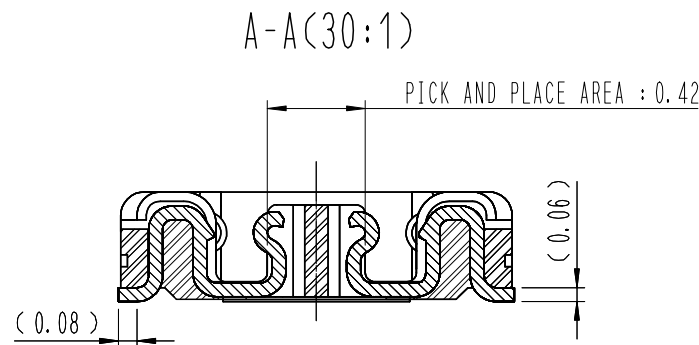
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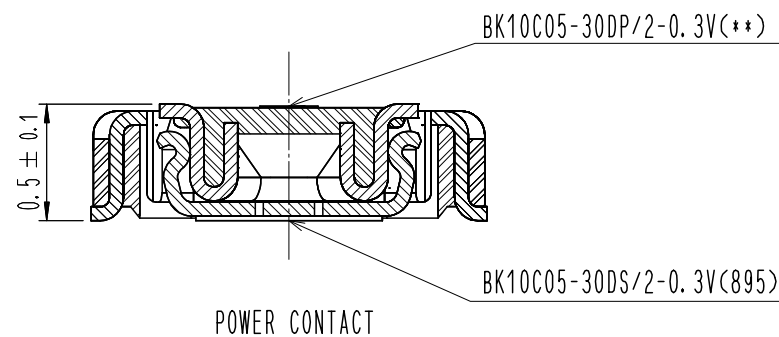
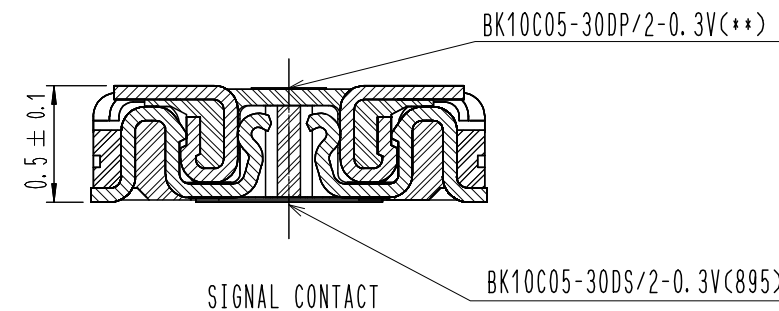
DRAWING FOR REFERENCE
This is subject to change without notice

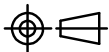
- NOTE
- 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
 - 2. CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD 0.05μm MIN
SMT LEAD : GOLD 0.05μm MIN
UNDERPLATING : NICKEL 1μm MIN
(SURFACE : SEALING)
 - 3. CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.

COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE
△					. .	△					. .
△					. .	△					. .
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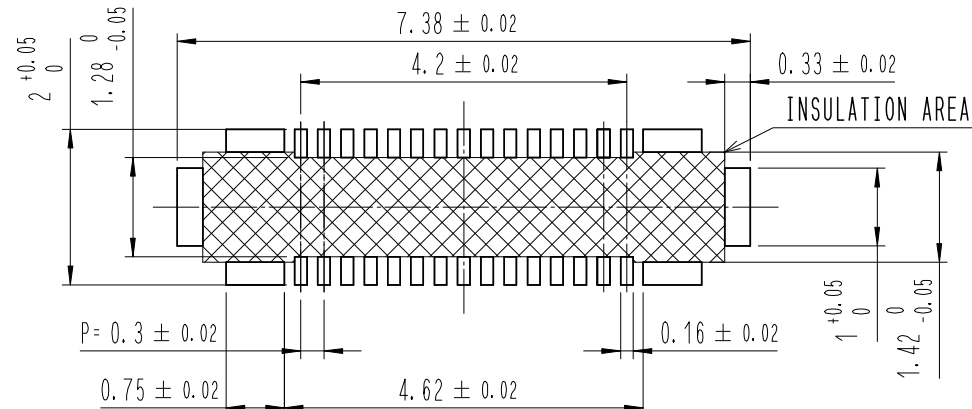
ENGAGEMENT FIGURE (30:1)



4	PS	CLEAR (EMBOSSED CARRIER TAPE)						
3	COPPER ALLOY	2						
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. PARK	S. H. PARK	H. W. JO	H. W. JO	22. 03. 09
				22. 03. 09	22. 03. 09	22. 03. 09	22. 03. 09	
CODE NO. (OLD)		DRAWING NO.		PART NO.				
		EDC3-633171-95		BK10C05-30DS/2-0.3V(895)				
SCALE		 HIROSE KOREA CO., LTD.		CODE NO		CL 6666-0042-1-895		
10:1								
UNITS						1/3		
mm								

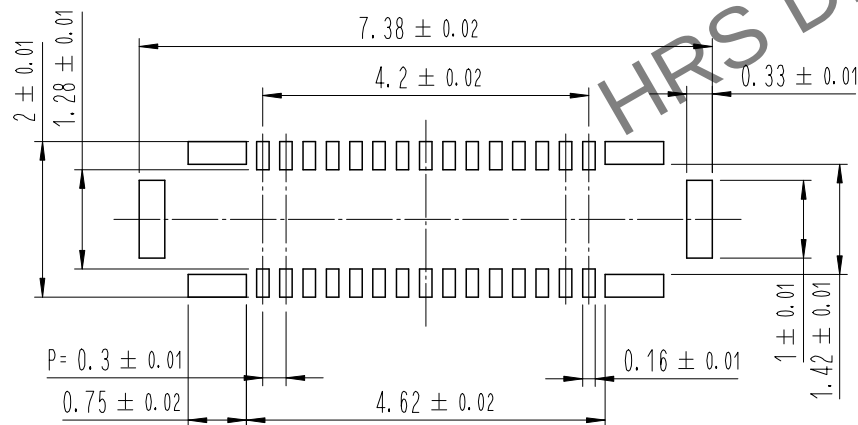
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5 RECOMMENDED PCB LAYOUT

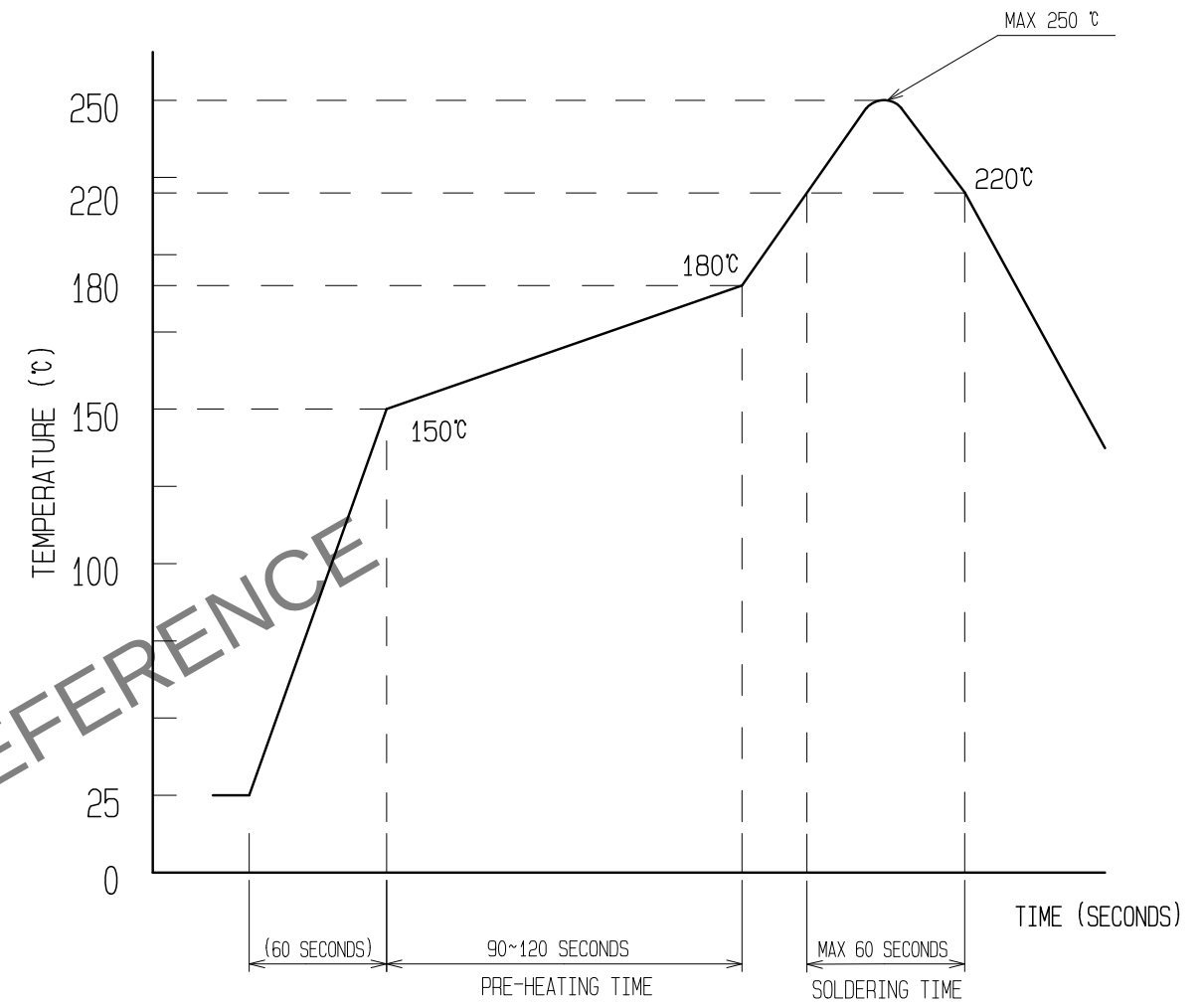


RECOMMENDED METAL MASK DIMENSIONS

MATAL MASK THICKNESS : 80 μm



4 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.

4. 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.
5. PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.
6. THIS PRODUCT SATISFIES HALOGEN FREE REQUIREMENTS DEFINED AS 900ppm MAXIMUM CHLORINE, 900ppm MAXIMUM BROMINE, AND 1500ppm MAXIMUM TOTAL OF CHLORINE AND BROMINE.
7. THIS PRODUCT COMPLY WITH RoHS.

	DRAWING NO.	EDC3-633171-95	PART NO.	BK10C05-30DS/2-0.3V(895)
	SCALE	10:1	CODE NO	CL 6666-0042-1-895
	UNITS	mm		2/3

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EMBOSSED CARRIER TAPE PACKAGING (5:1)

STYLE AND DIMENSION OF REEL (FREE)

