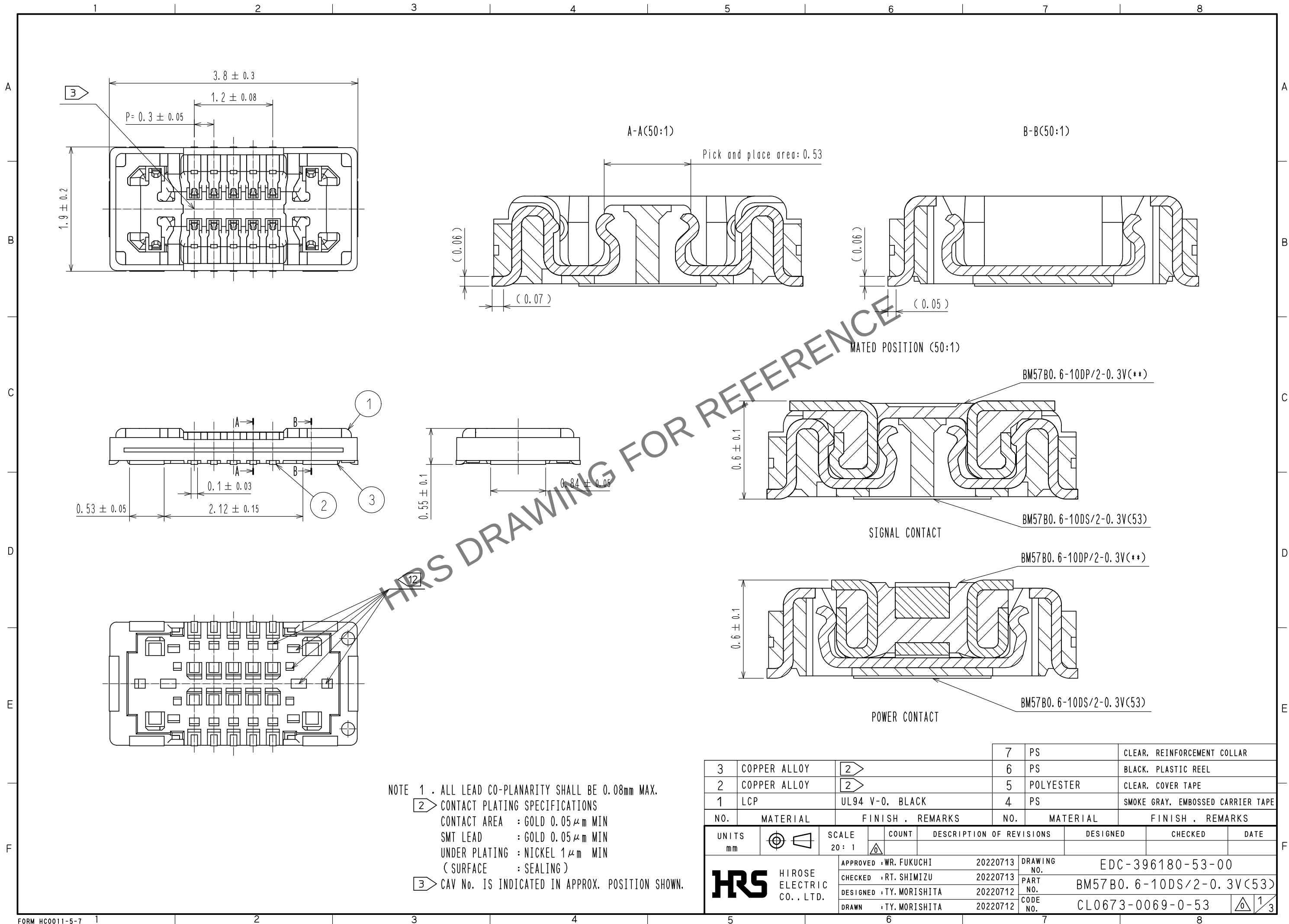
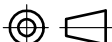


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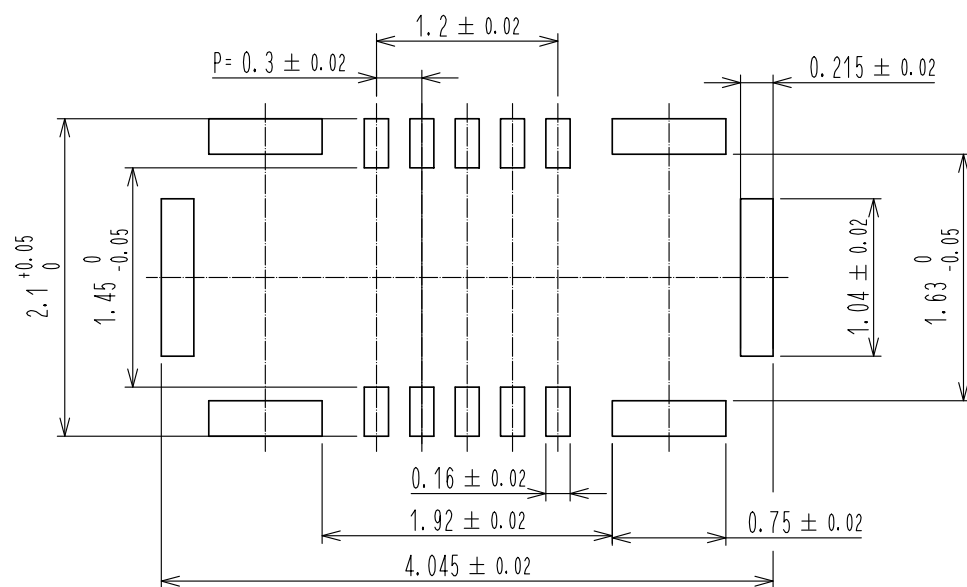


NOTE 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
NOTE 2. CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD 0.05μm MIN
SMT LEAD : GOLD 0.05μm MIN
UNDER PLATING : NICKEL 1μm MIN
(SURFACE : SEALING)
NOTE 3. CAV No. IS INDICATED IN APPROX. POSITION SHOWN.

			7		PS		CLEAR, REINFORCEMENT COLLAR										
3	COPPER ALLOY	2	6		PS		BLACK, PLASTIC REEL										
2	COPPER ALLOY	2	5		POLYESTER		CLEAR, COVER TAPE										
1	LCP	UL94 V-0, BLACK		4		PS		SMOKE GRAY, EMBOSSED CARRIER TAPE									
NO.		MATERIAL		FINISH , REMARKS		NO.		MATERIAL	FINISH , REMARKS								
UNITS mm				SCALE 20 : 1				COUNT	DESCRIPTION OF REVISIONS		DESIGNED		CHECKED		DATE		
 HIROSE ELECTRIC CO., LTD.				APPROVED				WR. FUKUCHI		20220713		DRAWING NO.		EDC-396180-53-00			
				CHECKED				RT. SHIMIZU		20220713		PART NO.		BM57B0. 6-10DS/2-0. 3V(53)			
				DESIGNED				TY. MORISHITA		20220712		CODE NO.		CL0673-0069-0-53			
				DRAWN				TY. MORISHITA		20220712				 1/3			

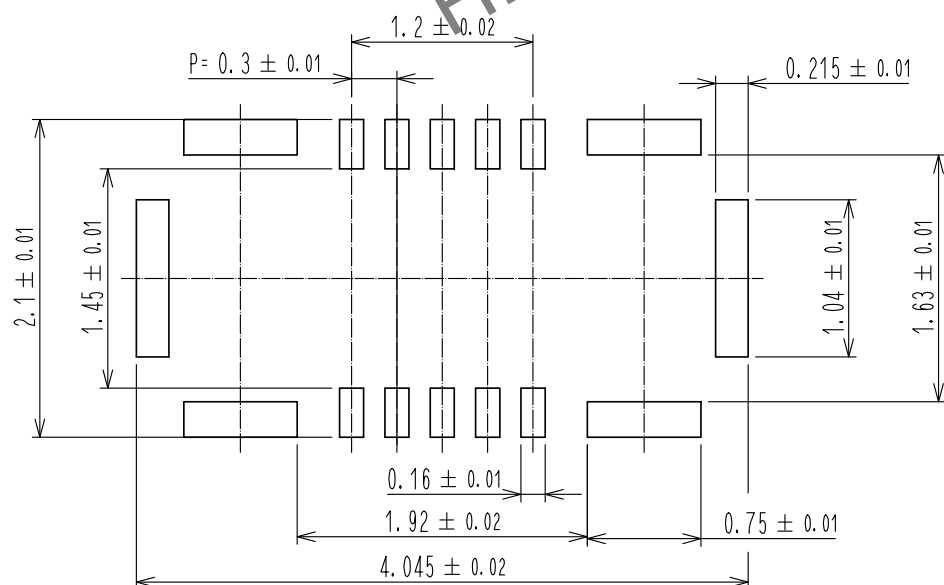
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RECOMMENDED PCB LAYOUT

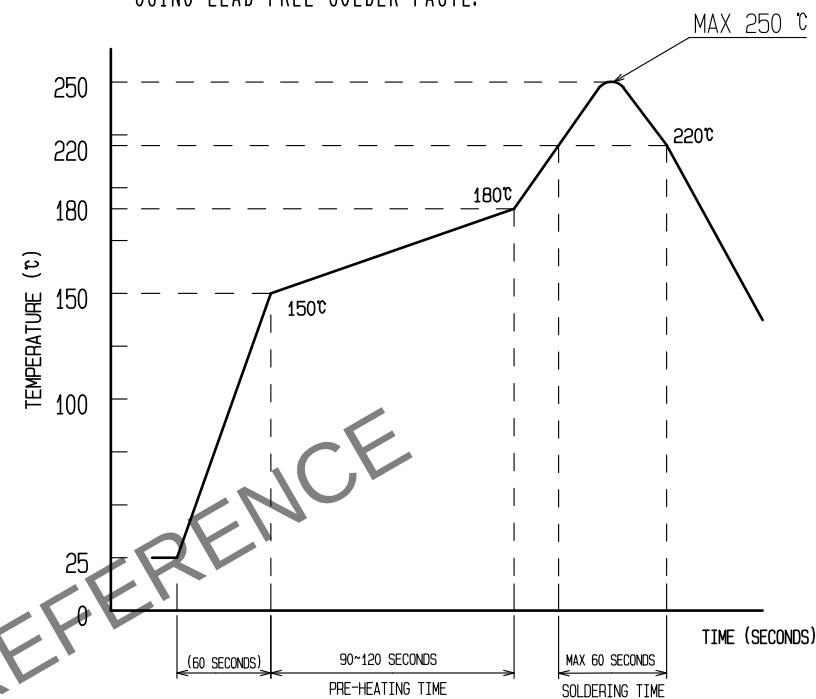


RECOMMENDED METAL MASK DIMENSIONS

METAL MASK THICKNESS : $80 \mu\text{m}$



4 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.

- 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.

HRS

DRAWING NO.	EDC-396180-53-00
PART NO.	BM57B0. 6-10DS/2-0.3V(53)
CODE NO.	CL0673-0069-0-53

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