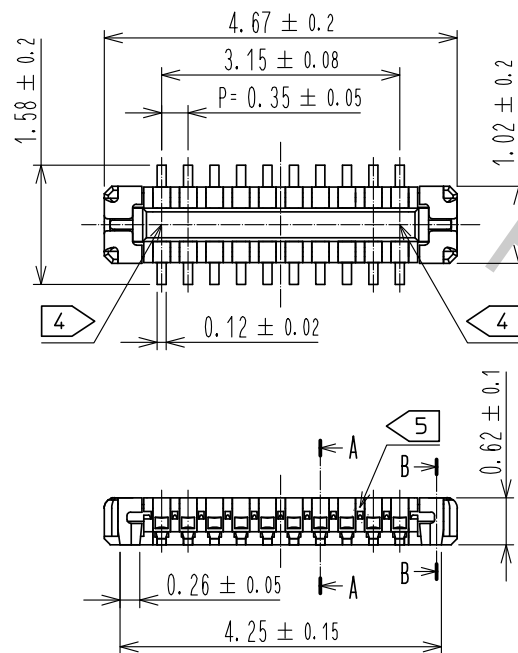
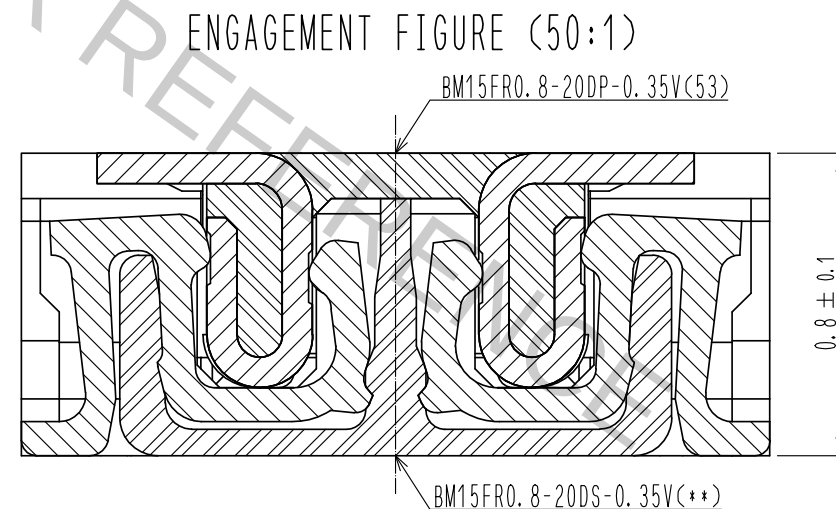
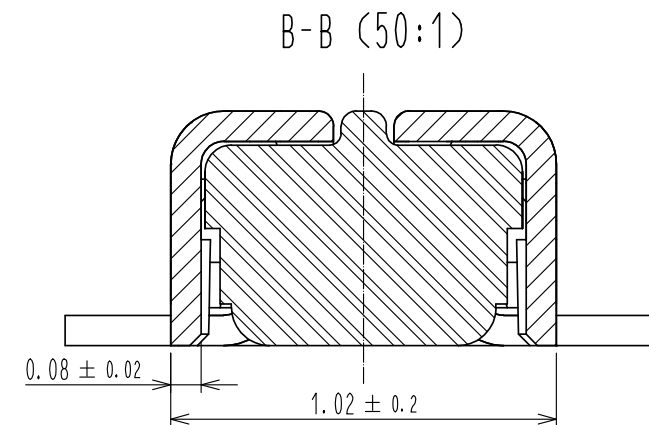
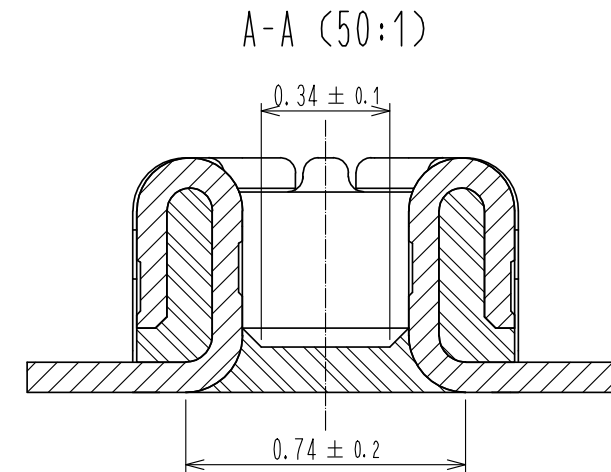
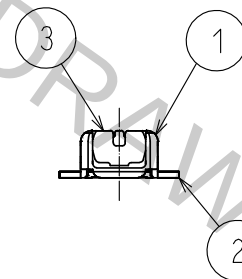


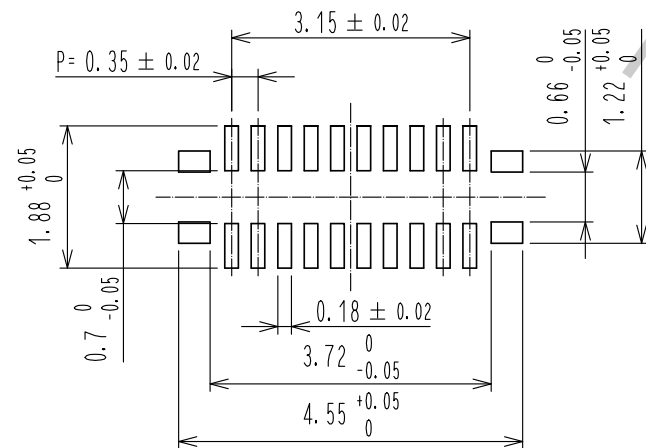


- NOTE) 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
- 2 CONTACT PLATING SPECIFICATIONS
- CONTACT AREA : GOLD 0.05 μ m MIN
 - SMT LEAD : GOLD 0.05 μ m MIN
 - UNDERPLATING : NICKEL 1 μ m MIN
 - (SURFACE : SEALING)
- 3 REINFORCED METAL FITTINGS LOCK
- SMT LEAD : GOLD 0.05 μ m MIN
 - UNDERPLATING : NICKEL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

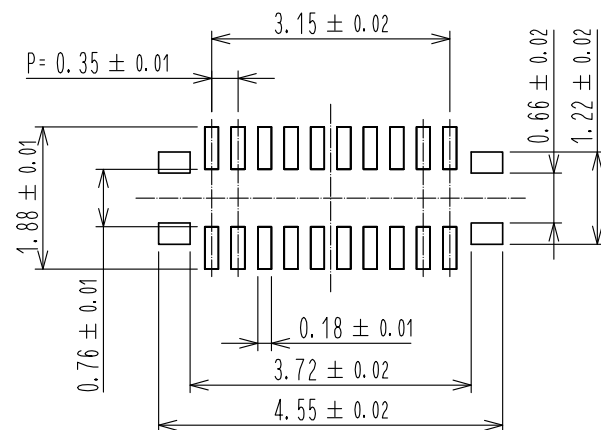


4	PS	CLEAR (ENBOSSED CARRIER TAPE)			
3	PHOSPHOR BRONZE	3	7	PS	CLEAR (REINFORCEMENT COLLAR)
2	PHOSPHOR BRONZE	2	6	PS	BLACK (PLASTIC REEL)
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR (COVER TAPE)
NO.	MATERIAL	FINISH . REMARKS	NO.	MATERIAL	FINISH . REMARKS
UNITS mm		SCALE 10 : 1	COUNT 	DESCRIPTION OF REVISIONS	DESIGNED
					CHECKED
					DATE
HIROSE ELECTRIC CO., LTD.		APPROVED : MO. ISHIDA	16. 01. 08	DRAWING NO.	EDC-355888-53-01
		CHECKED : TS. MIYAZAKI	16. 01. 08	PART NO.	BM15FR0.8-20DP-0.35V(53)
		DESIGNED : SH. HOSODA	16. 01. 07	CODE NO.	CL673-1228-3-53
		DRAWN : KR. AJITO	16. 01. 07		

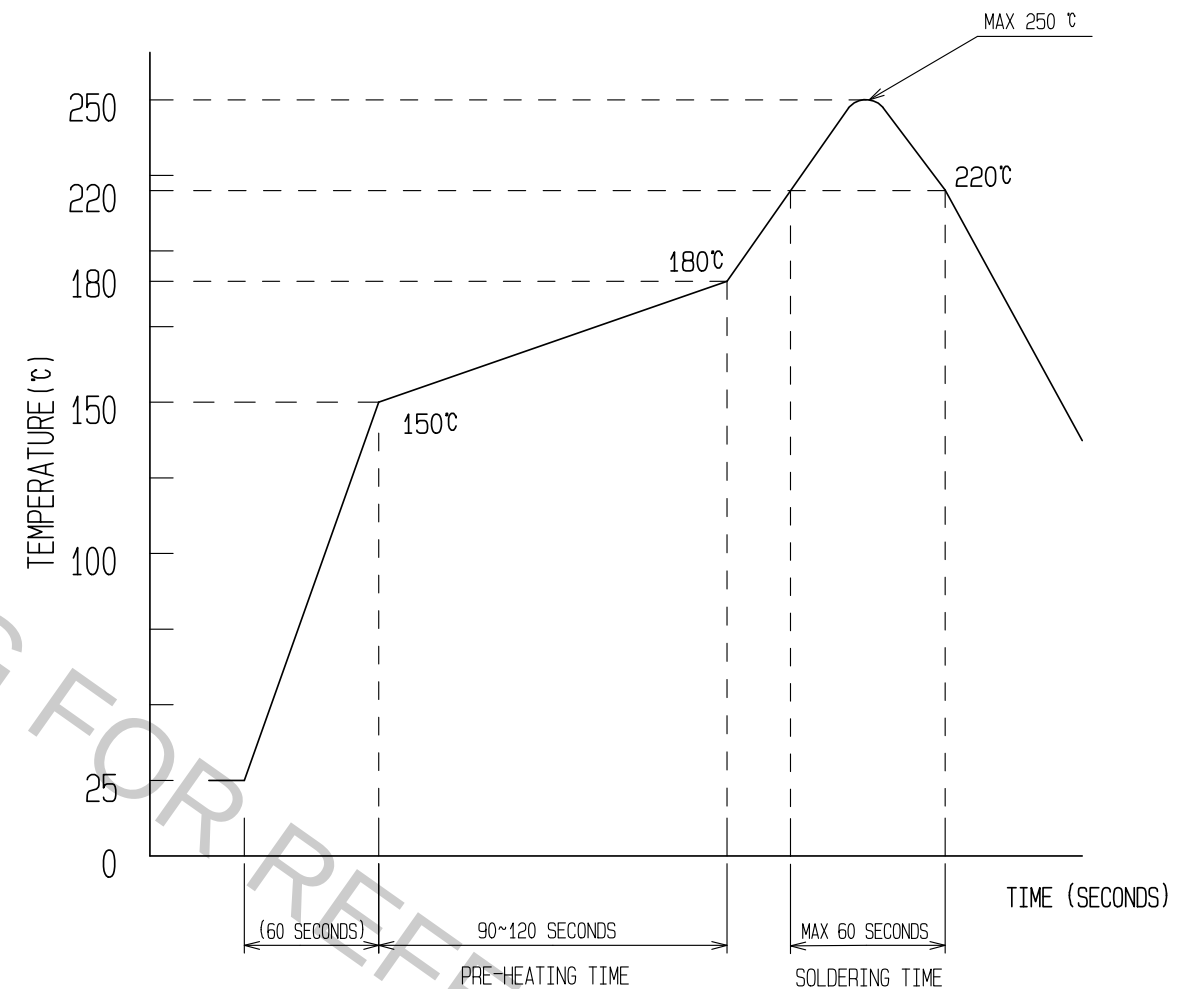
◆ RECOMMENDED PCB LAYOUT



◆ RECOMMENDED METAL MASK DIMENSIONS

METAL MASK THICKNESS : $100 \mu\text{m}$ 

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.

HRS

DRAWING NO.	EDC-355888-53-01
PART NO.	BM15FR0.8-20DP-0.35V(53)
CODE NO.	CL673-1228-3-53

2	3
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