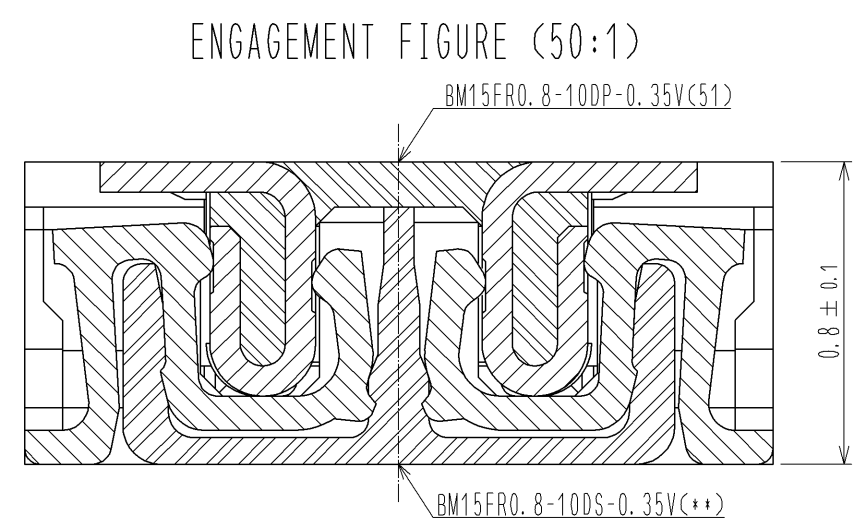


SHALL BE 0.08mm MAX
IFICATIONS
GOLD 0.05 μ m MIN
GOLD 0.05 μ m MIN
NICKEL 1 μ m MIN
SEALING)



4	PS	CLEAR (ENBOSSSED CARRIER TAPE)				
3	PHOSPHOR BRONZE			7	PS	CLEAR (REINFORCEMENT COLLAR)
2	PHOSPHOR BRONZE			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 : KH. IKEDA		13. 12. 13	DRAWING NO. EDC3-355886-01			
		CHECKED : YH. MICHIDA		13. 12. 12	PART NO. BM15FR0.8-10DP-0.35V(51)			
		DESIGNED : YK. KOBAYASHI		13. 12. 12	CODE NO. CL673-1226-8-51			
		DRAWN : YK. KOBAYASHI		13. 12. 12	<div>1/3</div>			

5

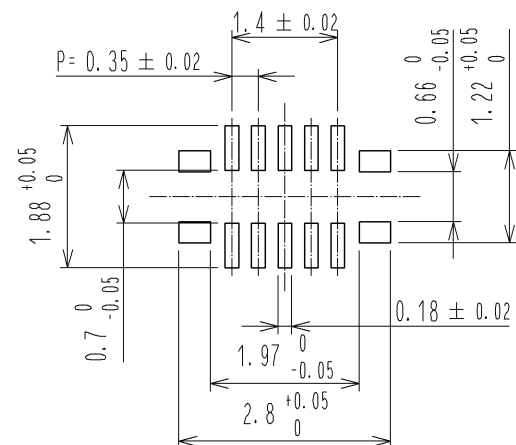
6

7

8

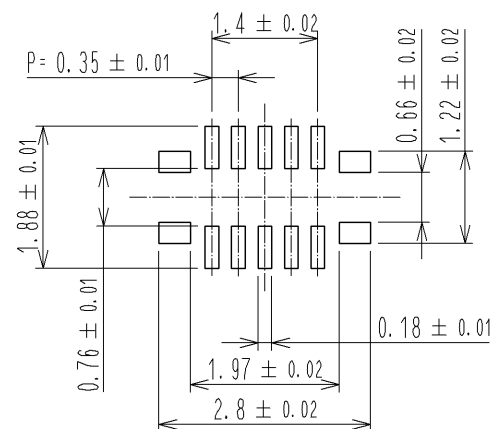
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◆ RECOMMENDED PCB LAYOUT

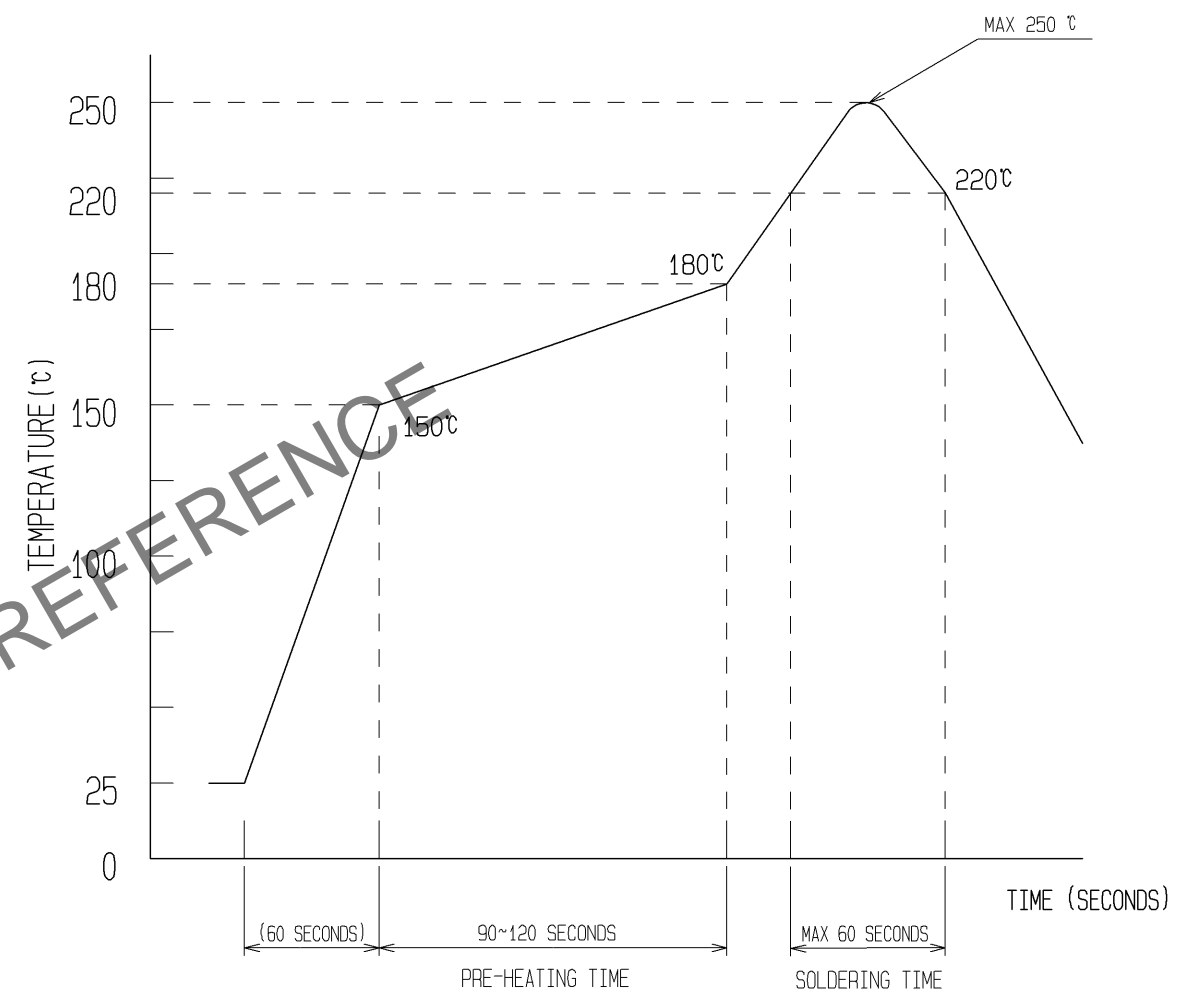


◆ RECOMMENDED METAL MASK DIMENSIONS

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.	EDC3-355886-01
PART NO.	BM15FR0.8-10DP-0.35V<51>
CODE NO.	CL673-1226-8-51

2/3

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