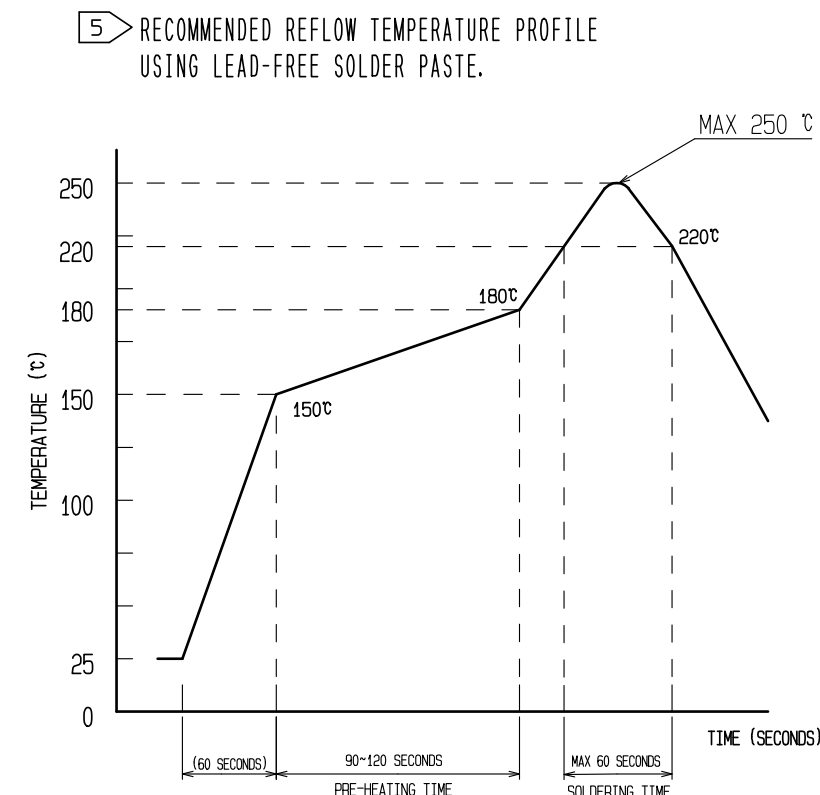
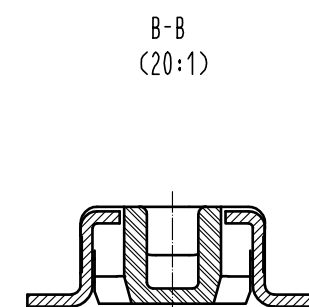
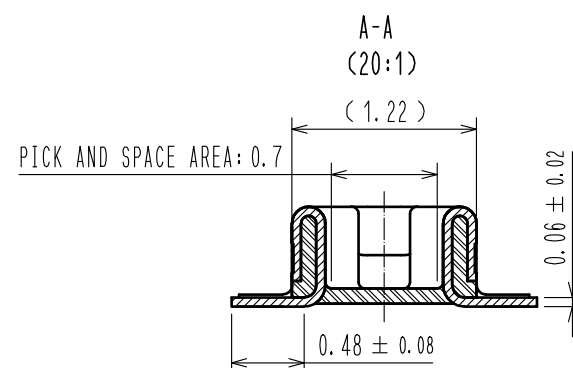




REFLOW METHOD:IR REFLOW
NUMBER OF REFLOW CYCLES:2 CYCLES MAX.
1)REFLOW TIME
DURATION ABOVE 220℃, 60 SEC MAX.
(PEAK TEMPERATURE:250℃ MAX)
2)PRE-HEAT TIME
PRE-HEAT TEMPERATURE(MIN):150℃
PRE-HEAT TEMPERATURE(MAX):180℃
PRE-HEAT TIME:90-120 SEC.

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 COONDITION IS REQUIRED PRIOR TO PRODUCTION. TEPERATURE IS MEASURED AT CONTACT LEAD.

6. PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.

NOTE 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.

2 → CONTACT PLATING SPECIFICATIONS

CONTACT AREA : GOLD 0.05 μ m MIN

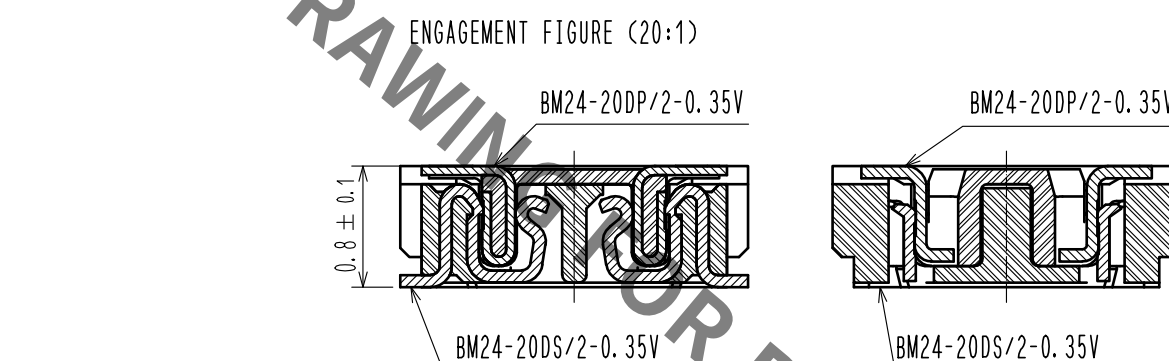
SMT LEAD : GOLD 0.05 μ m MIN

UNDER PLATING : NICKEL 1 μ m MIN

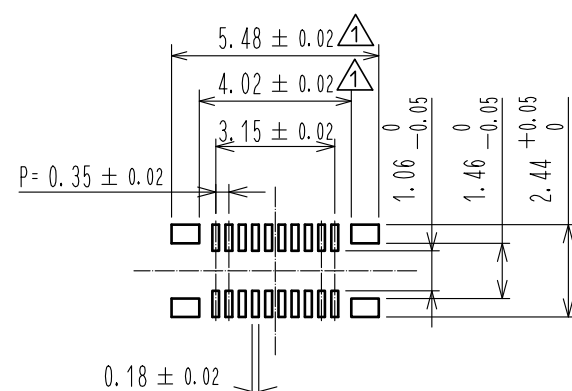
(SURFACE : SEALING)

3 → A PART OF THE WALL COULD BE NOTCHED.

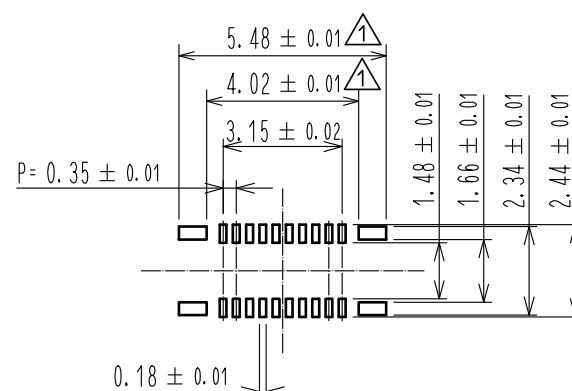
4 → HRS MARK AND CAV No. ARE INDICATED IN APPROX. POSITION SHOWN.



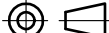
◆RECOMMENDED PCB LAYOUT



◆RECOMMENDED METAL MASK DIMENSIONS
METAL MASK THICKNESS : 100 μm



4	PS	CLEAR(EMBOSSD CARRIER TAPE)		7	PS	CLEAR (REINFORCEMENT COLLAR)	
3	COPPER ALLOY			5	PS	BLACK (PLASTIC REEL)	
2	PHOSPHOR BRONZE			4	POLYESTER	CLEAR (COVER TAPE)	
1	LCP	UL94 V-0, BLACK		3	POLYESTER	CLEAR (COVER TAPE)	
NO.	MATERIAL	FINISH . REMARKS		NO.	MATERIAL	FINISH . REMARKS	

UNITS mm		SCALE 10 : 1		COUNT	DESCRIPTION OF REVISIONS	DESIGNED NY. YAMASHIRO	CHECKED TS. MIYAZAKI	DATE 15. 12. 03
				4				
DIS-H-00001151					EDC3-352683-02			
 HIROSE ELECTRIC CO., LTD.					APPROVED	KH. IKEDA 14. 04. 04		
					CHECKED	WR. FUKUCHI 14. 04. 04		
					DESIGNED	YH. HASEGAWA 14. 04. 04		
					DRAWN	YH. HASEGAWA 14. 04. 04		
					DRAWING NO.	EDC3-352683-02		
					PART NO.	BM24-20DP/2-0. 35V<51>		
					CODE NO.	CL677-2003-4-51		
					 			

Mouser Electronics

Authorized Distributor

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