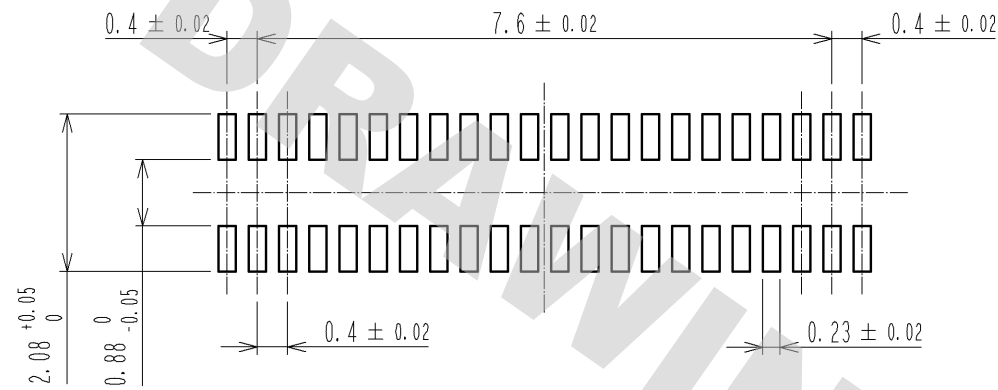


3	PS	CLEAR (EMBOSSED CARRIER TAPE)	6	PS	CLEAR (REINFORCEMENT COLLAR)
2	PHOSPHOR BRONZE	2	5	PS	BLACK (PLASTIC REEL)
1	LCP	UL94 V-0, BLACK	4	POLYESTER	CLEAR (COVER TAPE)
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
UNITS mm		SCALE 10 : 1	COUNT △	DESCRIPTION OF REVISIONS	
 HIROSE ELECTRIC CO., LTD.		APPROVED : KH. IKEDA	12. 03. 13	DRAWING NO. EDC3-332311-01	
		CHECKED : TS. MIYAZAKI	12. 03. 13	PART NO. BM20B<0. 8>-40DP-0. 4V<51>	
		DESIGNED : YK. SATAKE	12. 03. 12	CODE NO. CL684-9005-6-51	
		DRAWN : KR. AJITO	12. 03. 09	 1/3	

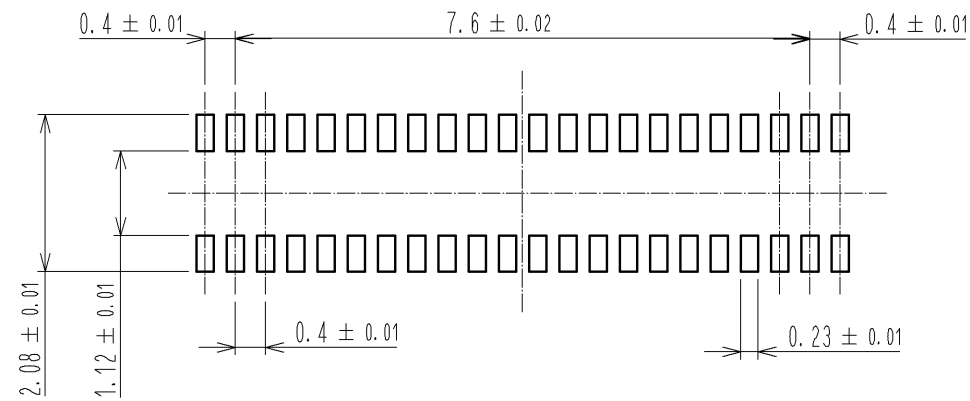
3	PS	CLEAR (EMBOSSED CARRIER TAPE)	6	PS	CLEAR (REINFORCEMENT COLLAR)			
2	PHOSPHOR BRONZE	2	5	PS	BLACK (PLASTIC REEL)			
1	LCP	UL94 V-0, BLACK	4	POLYESTER	CLEAR (COVER TAPE)			
NO.	MATERIAL	FINISH , REMARKS		NO.	MATERIAL	FINISH , REMARKS		
UNITS mm		SCALE 10 : 1	COUNT 	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED	DATE
 HIROSE ELECTRIC CO., LTD.	APPROVED : KH. IKEDA		12. 03. 13	DRAWING NO.	EDC3-332311-01			
	CHECKED : TS. MIYAZAKI		12. 03. 13	PART NO.	BM20B(0.8)-40DP-0.4V(51)			
	DESIGNED : YK. SATAKE		12. 03. 12	CODE NO.	CL684-9005-6-51			
	DRAWN : KR. AJITO		12. 03. 09	 1/3				

◆RECOMMENDED PCB LAYOUT

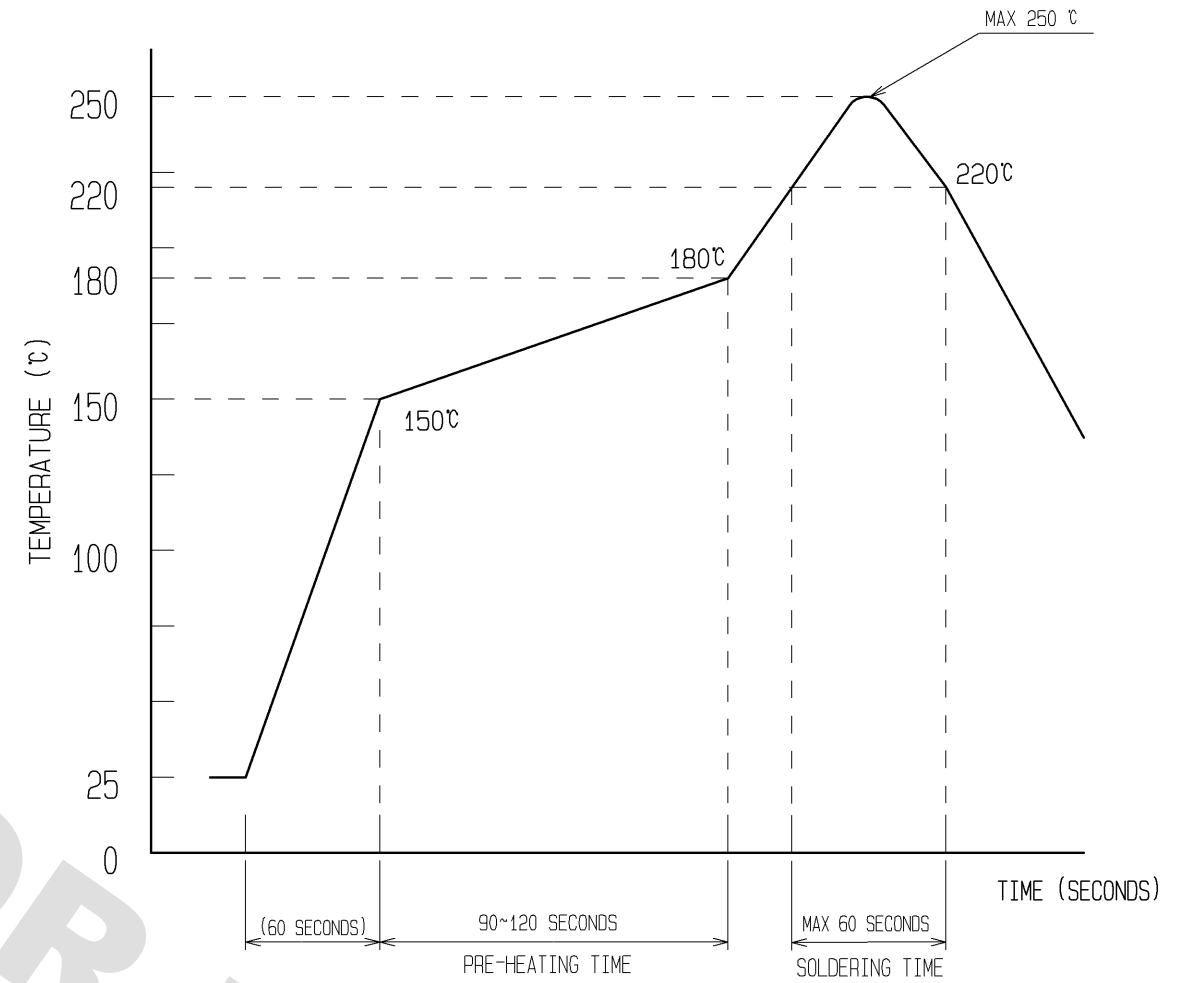


◆RECOMMENDED METAL MASK DIMENSIONS

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 $^{\circ}\text{C}$: 60 SEC MAX.
(PEAK TEMPERATURE: 250 $^{\circ}\text{C}$ MAX)
2) PRE-HEAT TIME
PRE-HEAT TEMPERATURE (MIN): 150 $^{\circ}\text{C}$
PRE-HEAT TEMPERATURE (MAX): 180 $^{\circ}\text{C}$
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 COONDITION IS REQUIRED PRIOR TO PRODUCTION. TEPERATURE IS MEASURED AT CONTACT LEAD.

HRS

DRAWING NO.	EDC3-332311-01
PART NO.	BM20B(0.8)-40DP-0.4V(51)
CODE NO.	CL684-9005-6-51

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EMBOSSED CARRIER TAPE PACKAGING (5:1)

D-D (5:1)

STYLE AND DIMENTION OF REEL (FREE)

E-E (5:1)

DETAIL OF PART No. LABEL

M (10:1)



DRAWING NO.	EDC3-332311-01
PART NO.	BM20B(0.8)-40DP-0.4V(51)
CODE NO.	CL684-9005-6-51

DRAWING FOR REFERENCE: This is subject to change without notice
08/11/2012

