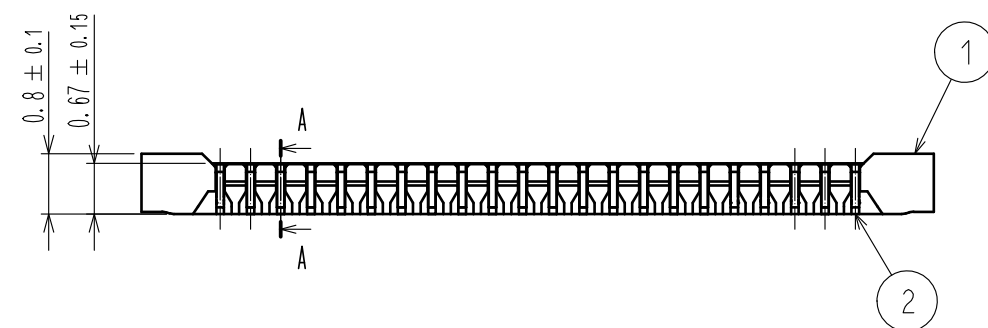


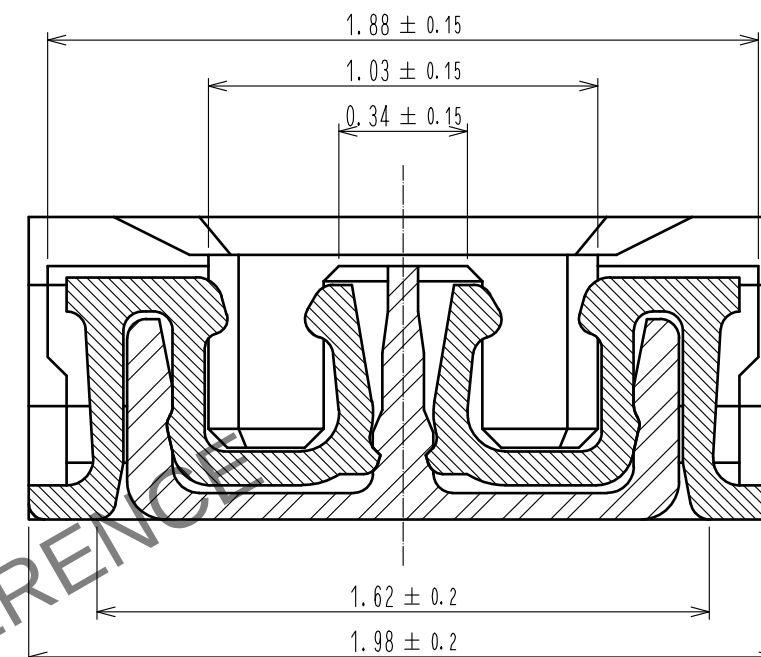


5 GATE POSITION IS INDICATED IN APPROX POSITION SHOWN.

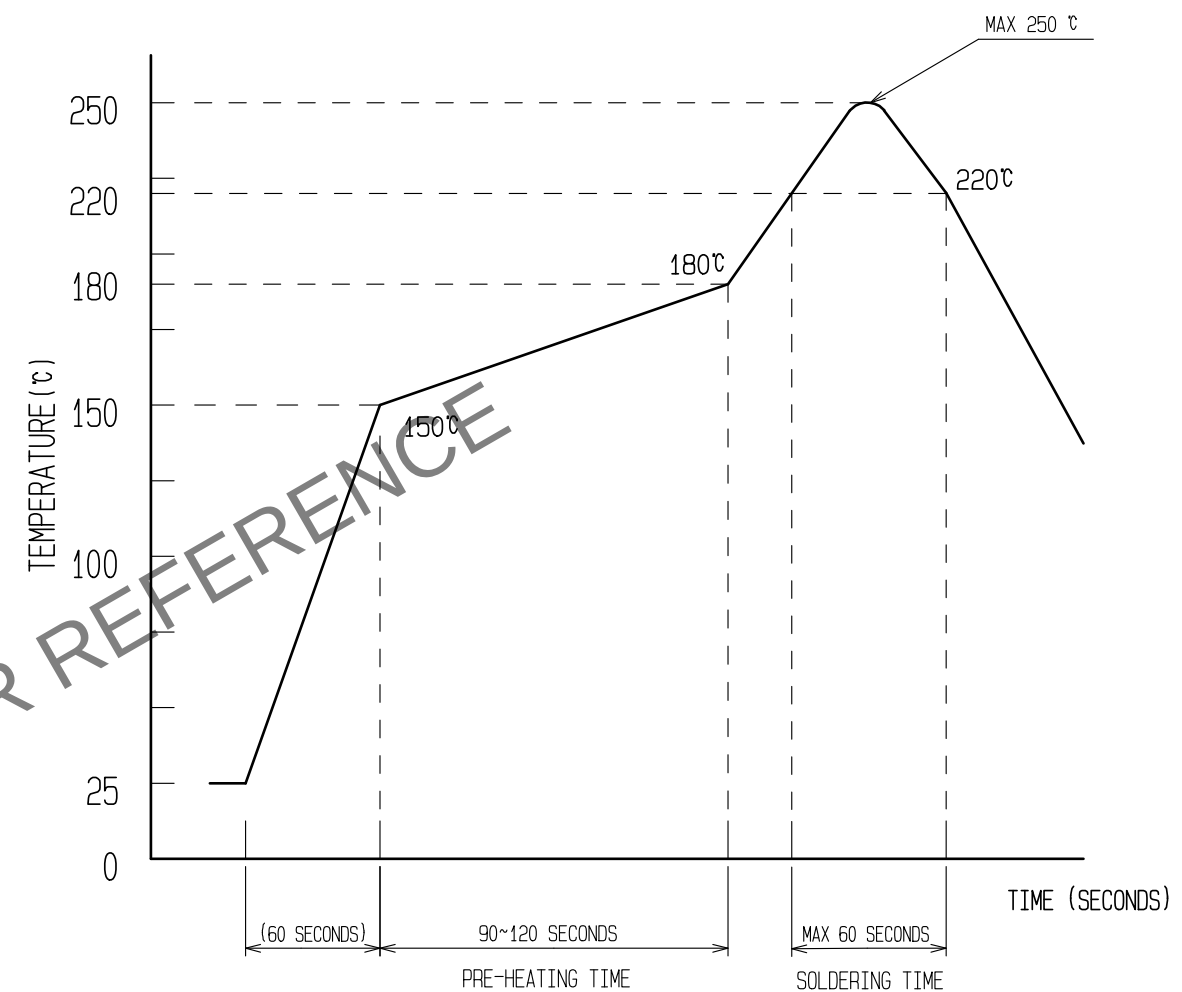
3	PS	CLEAR (ENBOSSED CARRIER TAPE)		6	PS	CLEAR (REINFORCEMENT COLLAR)	
2	PHOSPHOR BRONZE	2		5	PS	BLACK (PLASTIC REEL)	
1	LCP	UL94 V-0, BLACK		4	POLYESTER	CLEAR (COVER TAPE)	
NO.	MATERIAL	FINISH . REMARKS		NO.	MATERIAL	FINISH . REMARKS	

UNITS mm		SCALE 10 : 1		COUNT 1	DESCRIPTION OF REVISIONS DIS-H-00003048	DESIGNED NY. YAMASHIRO	CHECKED TS. MIYAZAKI	DATE 17. 09. 29
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 HIROSE ELECTRIC CO., LTD.	APPROVED : KH. IKEDA	09. 11. 24	DRAWING NO.	EDC3-322327-04	
	CHECKED : WR. FUKUCHI	09. 11. 24	PART NO.	BM14B<0. 8>-*DS-0. 4V<51>	
	DESIGNED : YH. HASEGAWA	09. 11. 20	CODE NO.	CL684	
	DRAWN : YH. HASEGAWA	09. 11. 20	 		



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.

PART No.	Q
BM14B(0.8)-10DS-0.4V(51)	1.6
BM14B(0.8)-12DS-0.4V(51)	2.0
BM14B(0.8)-20DS-0.4V(51)	3.6
BM14B(0.8)-22DS-0.4V(51)	4.0
BM14B(0.8)-24DS-0.4V(51)	4.4
BM14B(0.8)-30DS-0.4V(51)	5.6
BM14B(0.8)-34DS-0.4V(51)	6.4
BM14B(0.8)-40DS-0.4V(51)	7.6
BM14B(0.8)-50DS-0.4V(51)	9.6
BM14B(0.8)-60DS-0.4V(51)	11.6

	DRAWING NO.		EDC3-322327-04	
	PART NO.		BM14B(0.8)-*DS-0.4V(51)	
	CODE NO.		CL684	

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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

