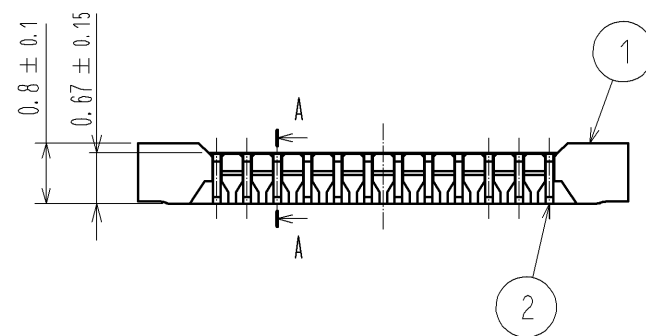
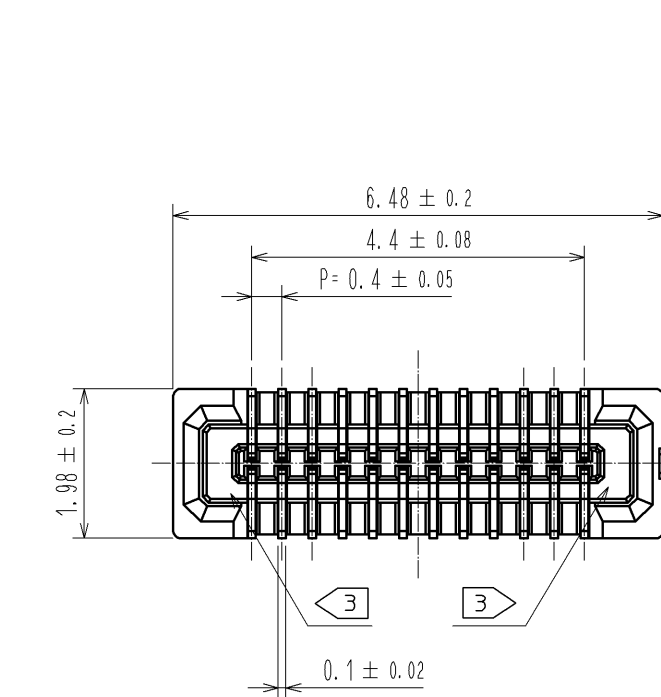




NOTE) 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX

2. CONTACT PLATING SPECIFICATIONS.

CONTACT AREA : GOLD 0.05 μm MIN

SMT LEAD : GOLD 0.05 μm MIN

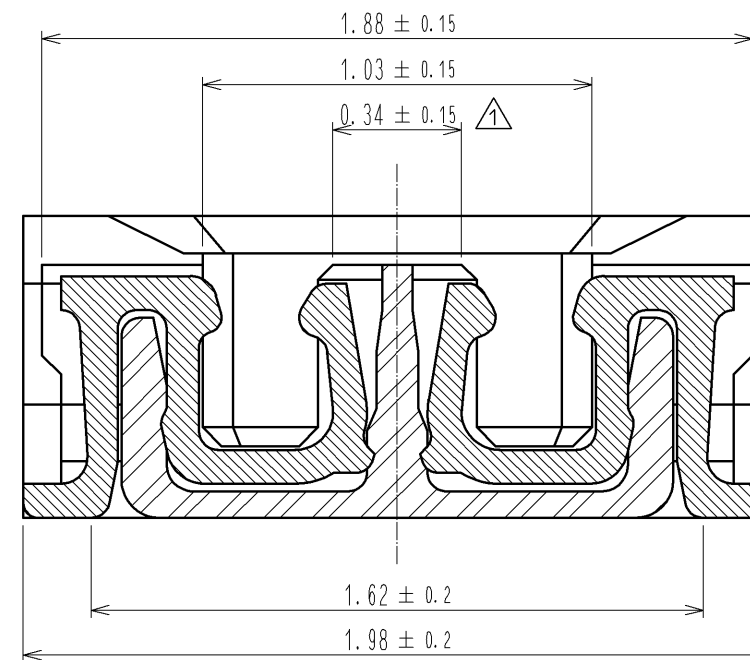
UNDERPLATING : NICKEL 1 μm MIN

(SURFACE : SEALING)

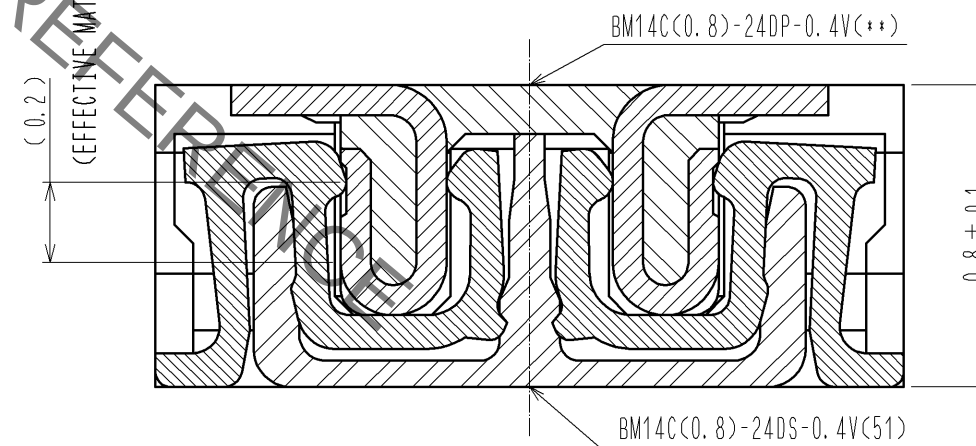
3. HRS MARK AND CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.

4. GATE POSITION IS INDICATED IN APPROX POSITION SHOWN.

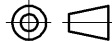
A-A (50:1)



ENGAGEMENT FIGURE (50:1)



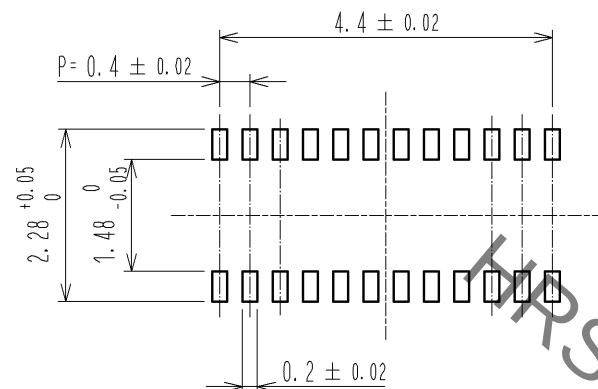
3	PS	CLEAR (ENBOSSSED CARRIER TAPE)		6	PS	CLEAR (REINFORCEMENT COLLAR)	
2	PHOSPHOR BRONZE	2		5	PS	BLACK (PLASTIC REEL)	
1	LCP	UL94 V-0, BLACK		4	POLYESTER	CLEAR (COVER TAPE)	
NO.	MATERIAL	FINISH , REMARKS		NO.	MATERIAL	FINISH , REMARKS	

UNITS mm		SCALE 10 : 1		COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
				3	DIS-H-005556	YN. SAKAMOTO	TS. MIYAZAKI	11. 02. 25

 HIROSE ELECTRIC CO., LTD.	APPROVED : KH. IKEDA	09. 08. 28	DRAWING NO.	EDC3-324407-01	
	CHECKED : WR. FUKUCHI	09. 08. 28	PART NO.	BM14C(0.8)-24DS-0.4V(51)	
	DESIGNED : TY. OOI	09. 08. 28	CODE NO.	CL684-8018-2-51	
	DRAWN : YN. SAKAMOTO	10. 12. 24			

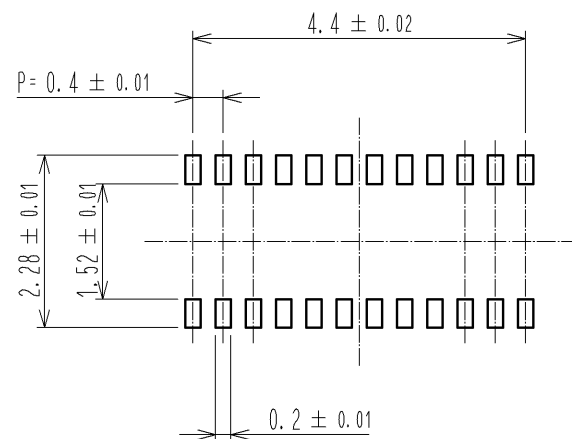
		
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◆ RECOMMENDED PCB LAYOUT

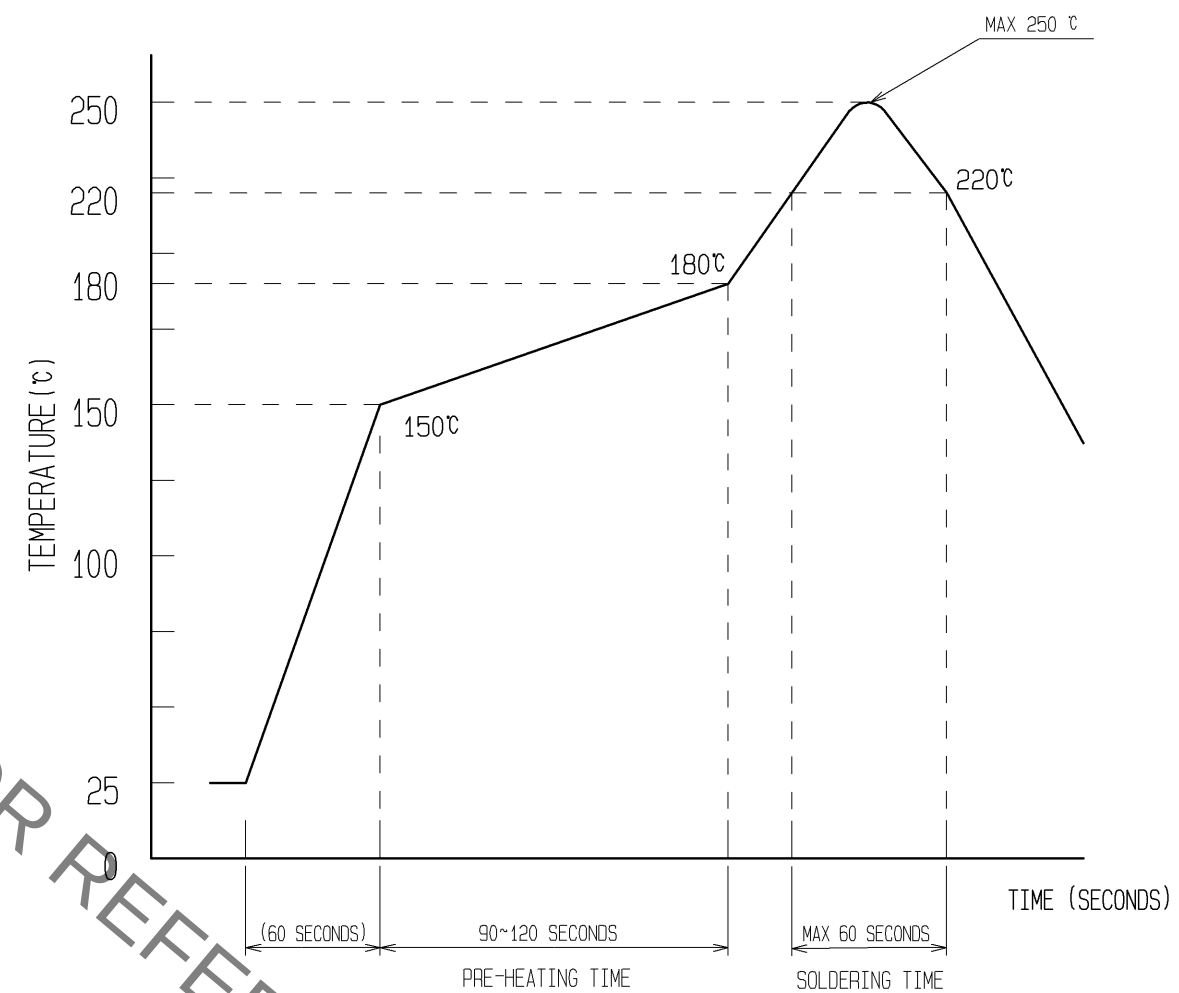


◆ RECOMMENDED METAL MASK DIMENSIONS

METAL MASK THICKNESS : 100 μm



5 RECOMMENDED REFLOW TEMPERATURE PROFILE USING LEAD-FREE SOLDER PASTE.



REFLOW METHOD: IR REFLOW
NUMBER OF REFLOW CYCLES: 2 CYCLES MAX.

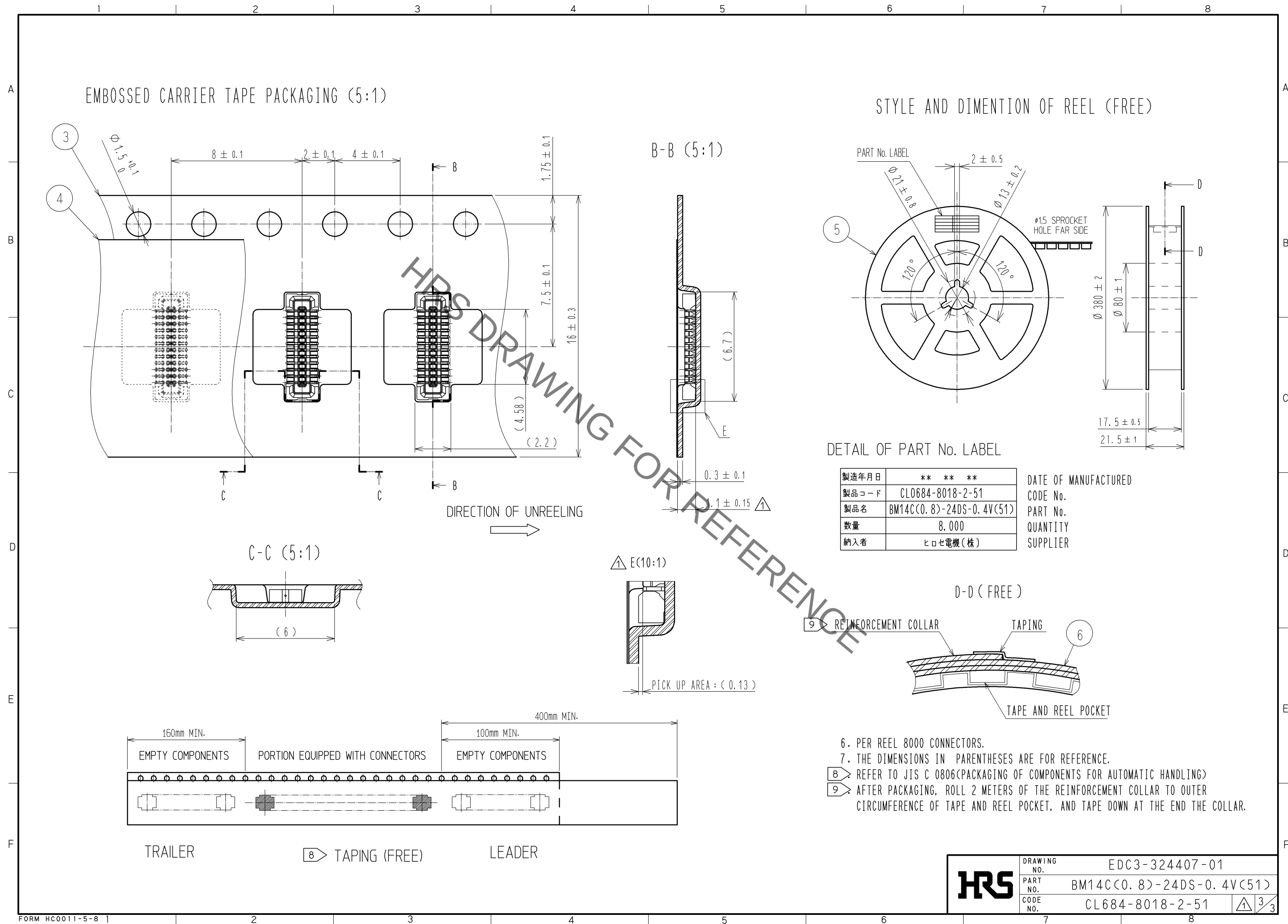
- 1) REFLOW TIME
DURATION ABOVE 220°C, 60 SEC. MAX.
(PEAK TEMPERATURE: 250°C MAX)
- 2) PRE-HEAT TIME
PRE-HEAT TEMPERATURE(MIN): 150°C
PRE-HEAT TEMPERATURE(MAX): 180°C
PRE-HEAT TIME: 90-120 sec.

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 CONDITION IS REQUIRED
PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.

HRS

DRAWING NO.	EDC3-324407-01
PART NO.	BM14C(0.8)-24DS-0.4V(51)
CODE NO.	CL684-8018-2-51

2/3



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