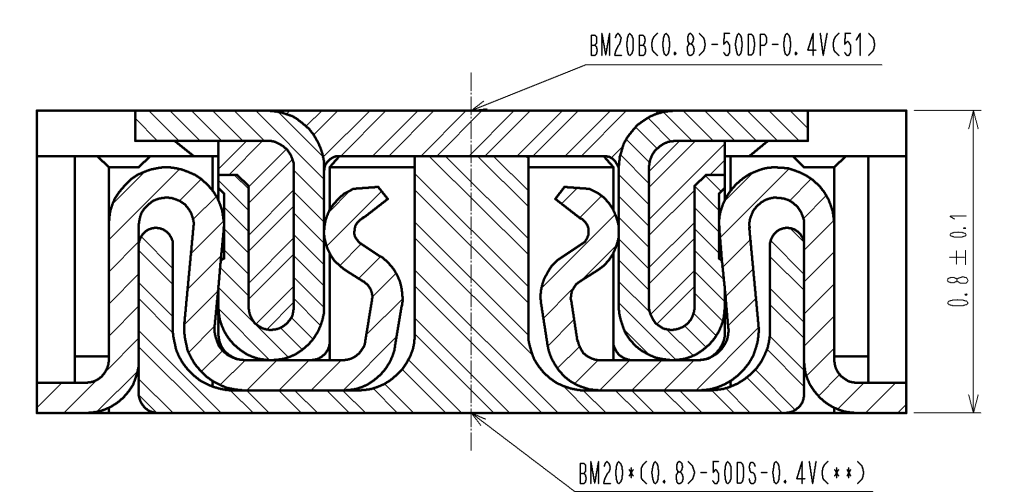


Technical drawing of a mechanical part, likely a bracket or support, showing dimensions and a pick and place area.

Dimensions:

- Overall width: 1.34
- Pick and Place Area: 0.7
- Overall height: 0.08 ± 0.02
- Distance from left edge to centerline: 0.35 ± 0.08
- Distance from right edge to centerline: 0.35 ± 0.08

ENGAGEMENT FIGURE (50:1) ¹



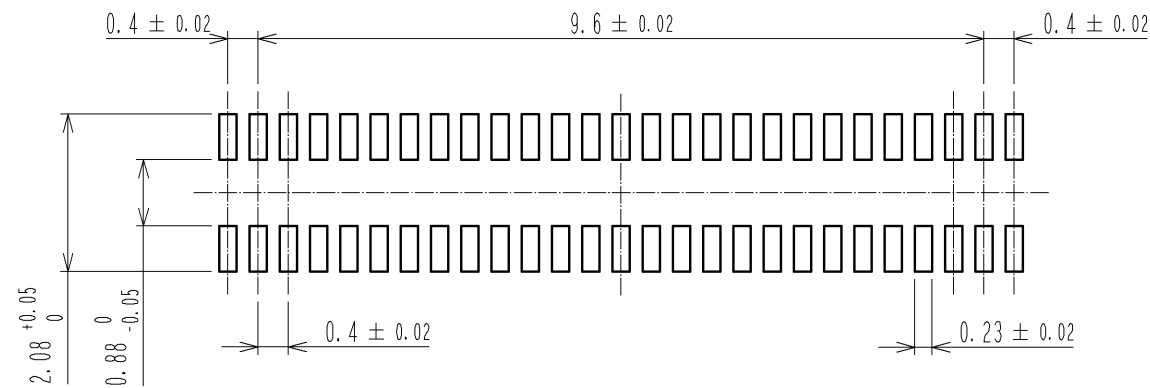
- NOTE 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
- 2 > . CONTACT PLATING SPECIFICATIONS
- CONTACT AREA : GOLD 0.05 μ m MIN
- SMT LEAD : GOLD 0.05 μ m MIN
- UNDER PLATING : NICKEL 1 μ m MIN
- (SURFACE : SEALING)
- 3 > . EACH CONTACTS AT 4 CORNERS ARE PROVIDED FOR METAL FITTINGS.
- 4 > . HRS MARK AND CAV No. ARE INDICATED IN APPROX POSITION SHOWN.
- 5 > . A PART OF THE WALL COULD BE NOTCHED.

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 1 3	DESCRIPTION OF REVISIONS DIS-H-006346	DESIGNED YK. SATAKE	CHECKED TS. MIYAZAKI	DATE 12. 01. 07
HIROSE ELECTRIC CO., LTD.		APPROVED : KH. IKEDA	11. 09. 22	DRAWING NO. EDC3-332312-01			
		CHECKED : TS. MIYAZAKI	11. 09. 22	PART NO. BM20B(0.8)-50DP-0.4V(51)			
		DESIGNED : YK. SATAKE	11. 09. 22	CODE NO. CL684-9006-9-51			
		DRAWN : KR. AJITO	11. 09. 20	1			

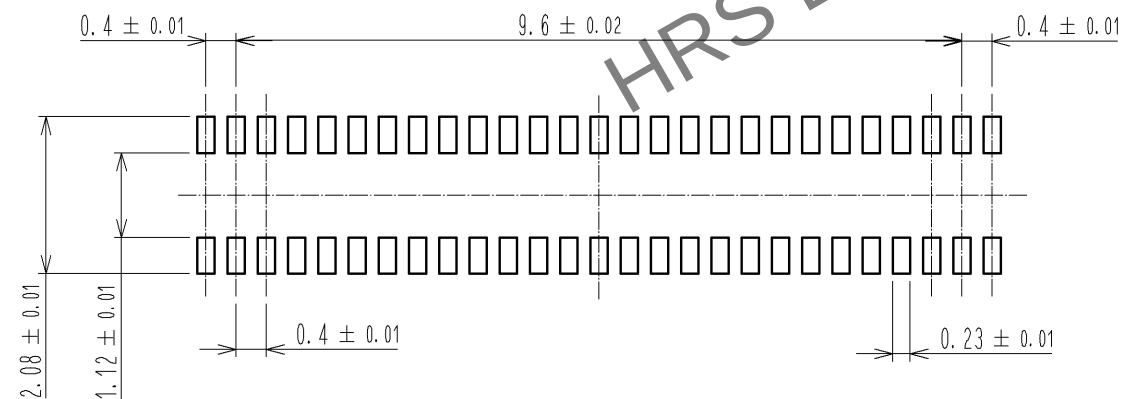
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◆RECOMMENDED PCB LAYOUT

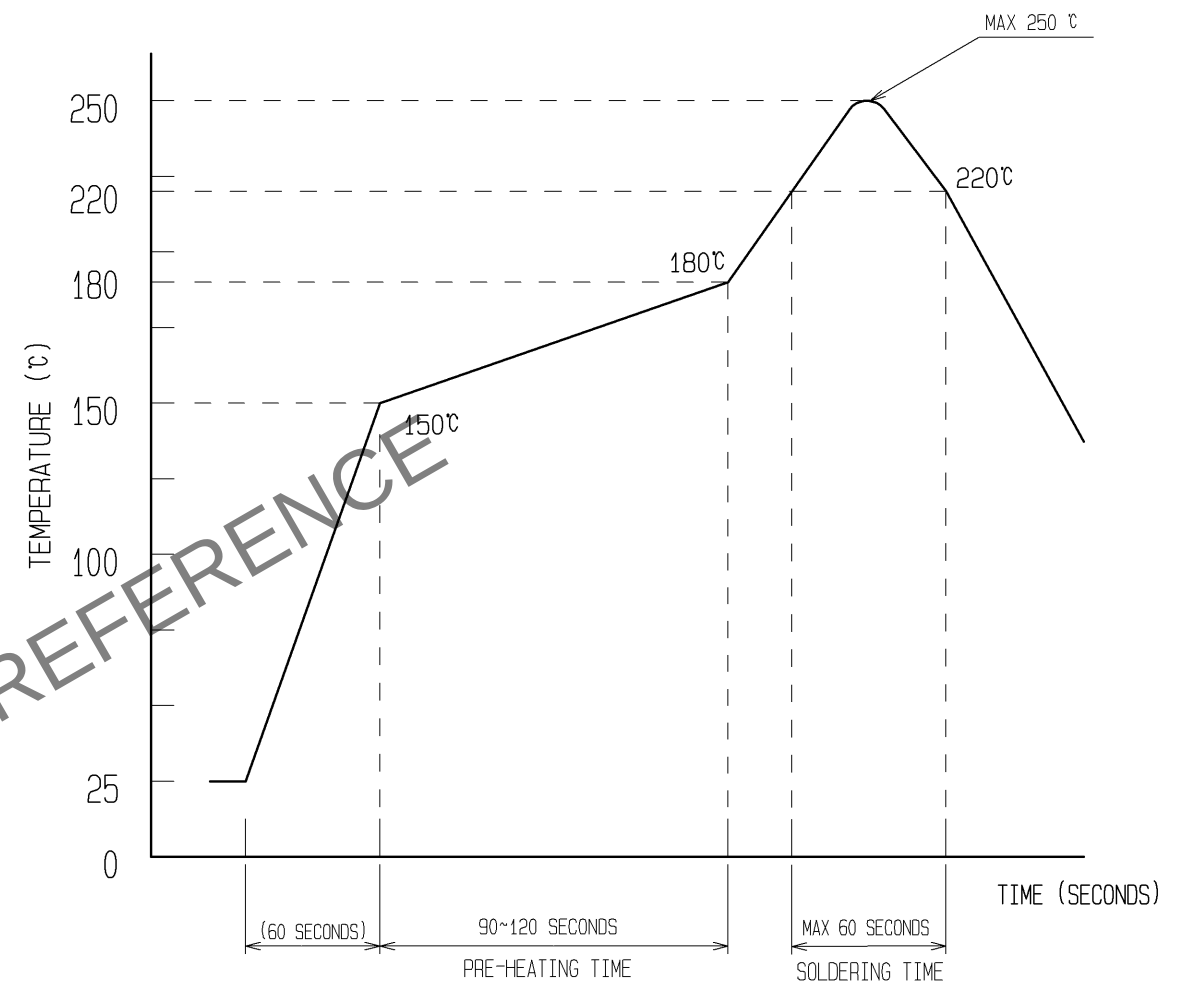


◆RECOMMENDED METAL MASK DIMENSIONS $\triangle 1$

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.

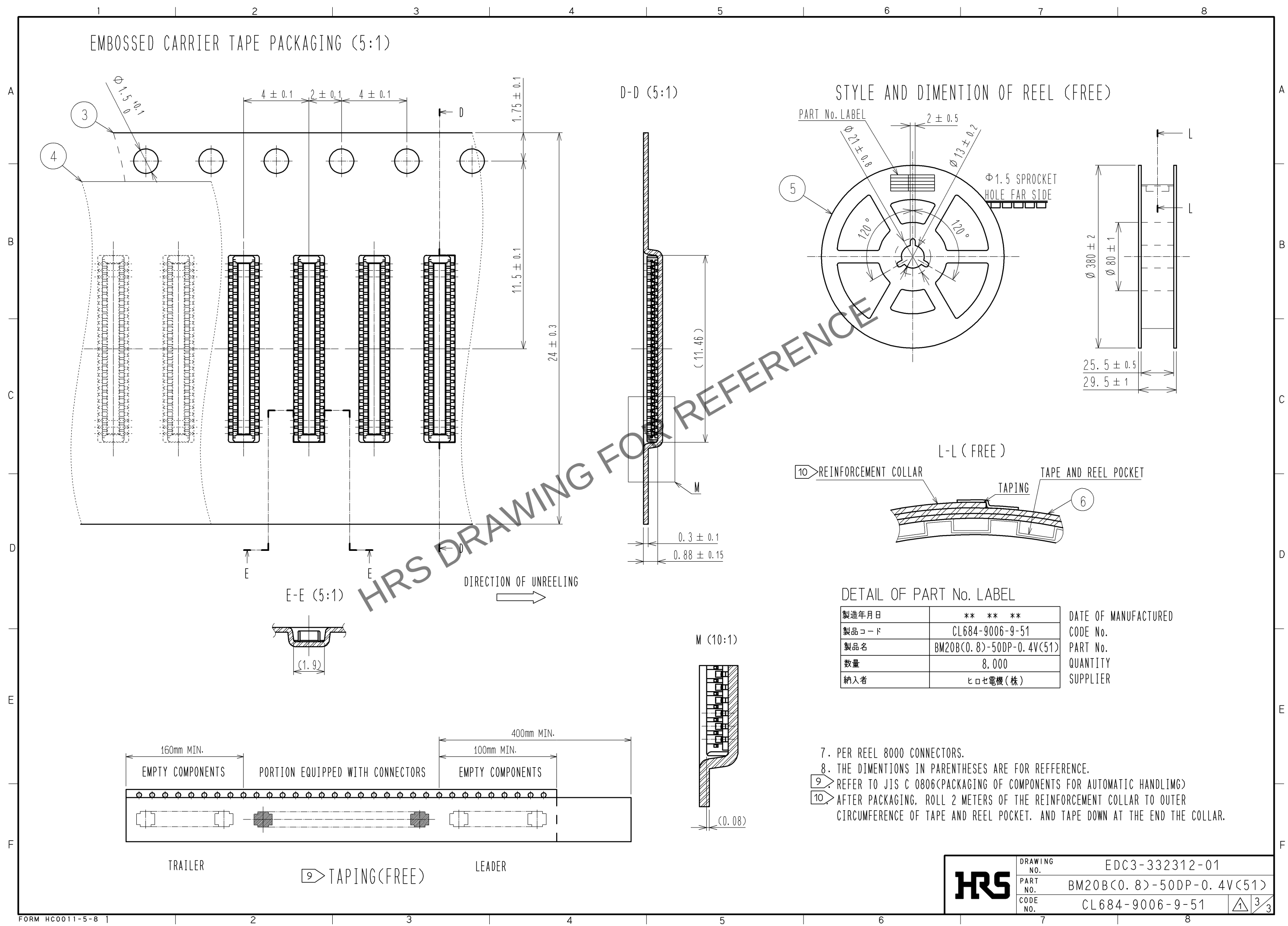
6> THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE.
ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND
OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE, THEREFORE,
A THOROUGH EVALUATION OF MOUNTING COONDITION IS REQUIRED
PRIOR TO PRODUCTION. TEPERATURE IS MEASURED AT CONTACT LEAD.

HRS

DRAWING NO.	EDC3-332312-01
PART NO.	BM20B(0.8)-50DP-0.4V(51)
CODE NO.	CL684-9006-9-51

$\triangle 1$ 2/3

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DRAWING NO.	EDC3-332312-01		
PART NO.	BM20B(0.8)-50DP-0.4V(51)		
CODE NO.	CL684-9006-9-51		3/3