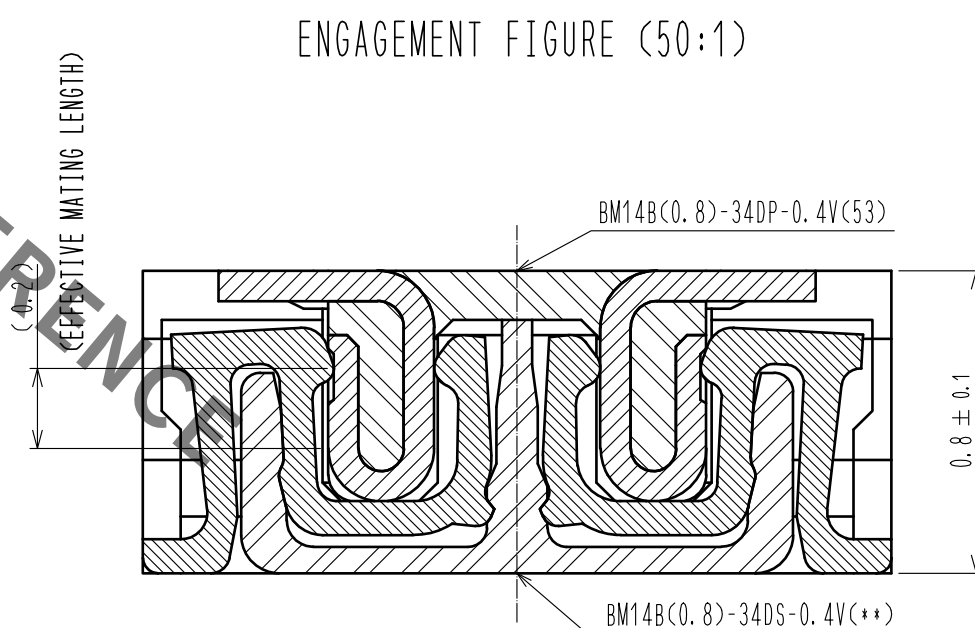
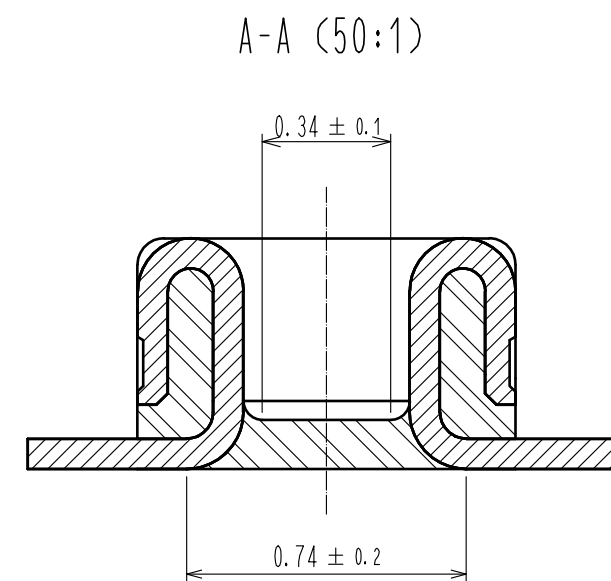
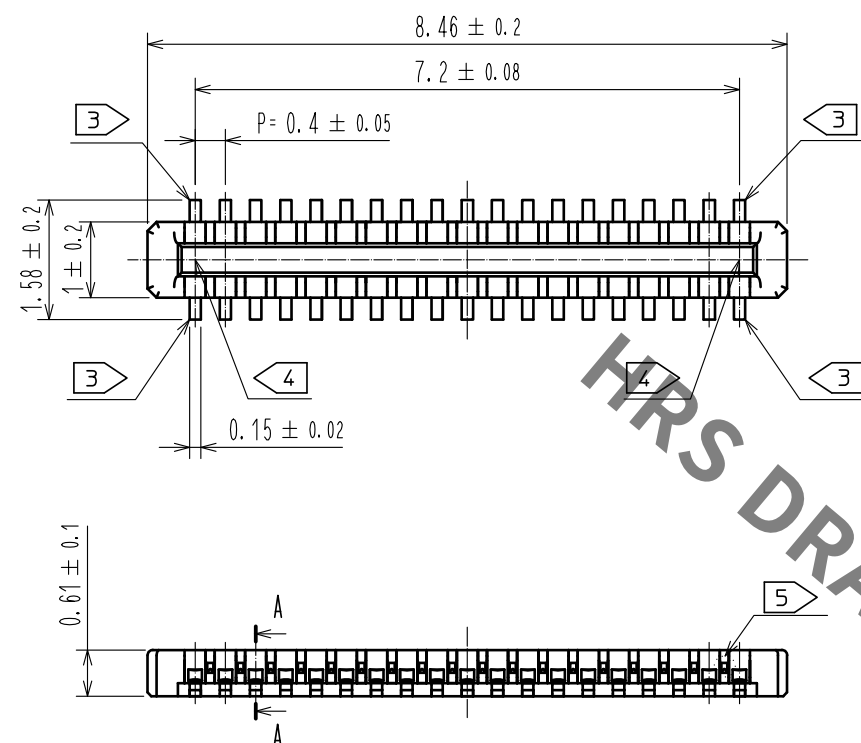
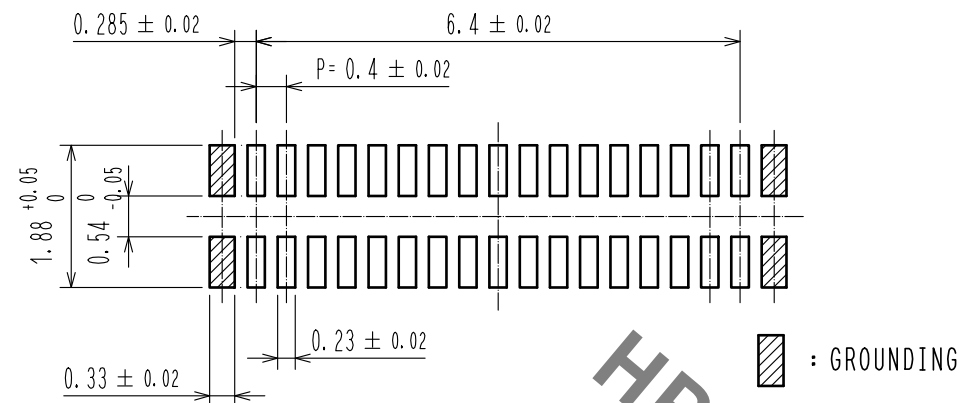




- NOTE) 1 . ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX
- 2 . CONTACT PLATING SPECIFICATIONS
- | | |
|--------------|-------------------------|
| CONTACT AREA | : GOLD 0.05 μ m MIN |
| SMT LEAD | : GOLD 0.05 μ m MIN |
| UNDERPLATING | : NICKEL 1 μ m MIN |
| (SURFACE | : SEALING) |
- 3 . EACH CONTACTS AT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

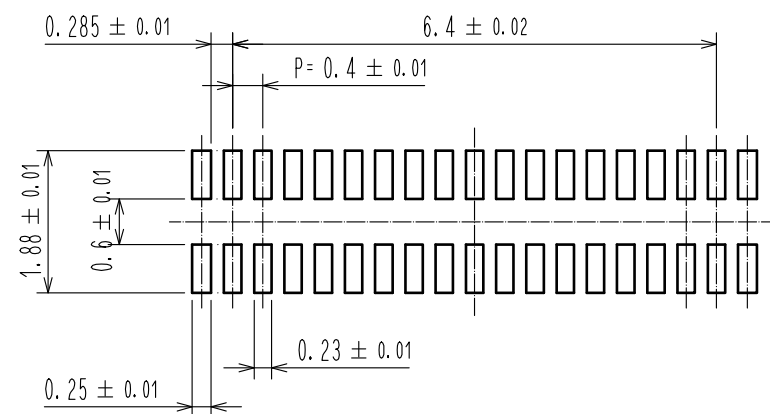
3	PS	CLEAR (EMBOSSED CARRIER TAPE)		6	PS	CLEAR (REINFORCEMENT COLLAR)						
2	PHOSPHOR BRONZE	2		5	PS	BLACK (PLASTIC REEL)						
1	LCP	UL94 V-0, BLACK		4	POLYESTER	CLEAR (COVER TAPE)						
NO.	MATERIAL	FINISH , REMARKS		NO.	MATERIAL	FINISH , REMARKS						
UNITS mm		SCALE 10 : 1		COUNT	DESCRIPTION OF REVISIONS		DESIGNED		CHECKED		DATE	
HRS HIROSE ELECTRIC CO., LTD.				APPROVED	MO. ISHIDA	17. 01. 19	DRAWING NO. EDC-319849-53-00					
				CHECKED	TS. MIYAZAKI	17. 01. 19	PART NO. BM14B(0.8)-34DP-0.4V(53					
				DESIGNED	NY. YAMASHIRO	17. 01. 19	CODE NO. CL684-8014-1-53					
				DRAWN	SN. NUMAZAKI	17. 01. 18	1					

◆ RECOMMENDED PCB LAYOUT

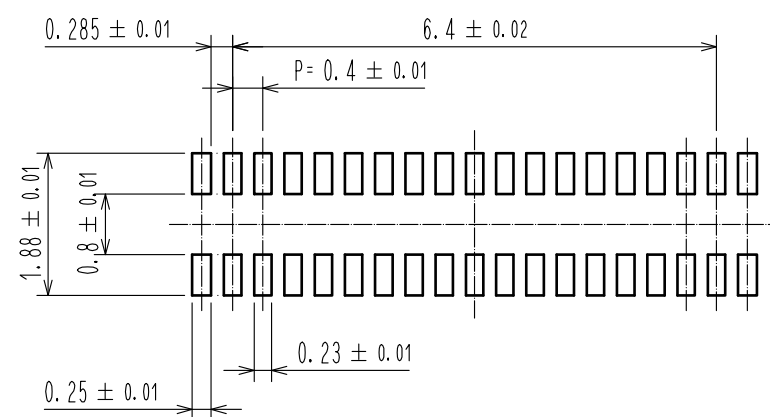


◆ RECOMMENDED METAL MASK DIMENSIONS

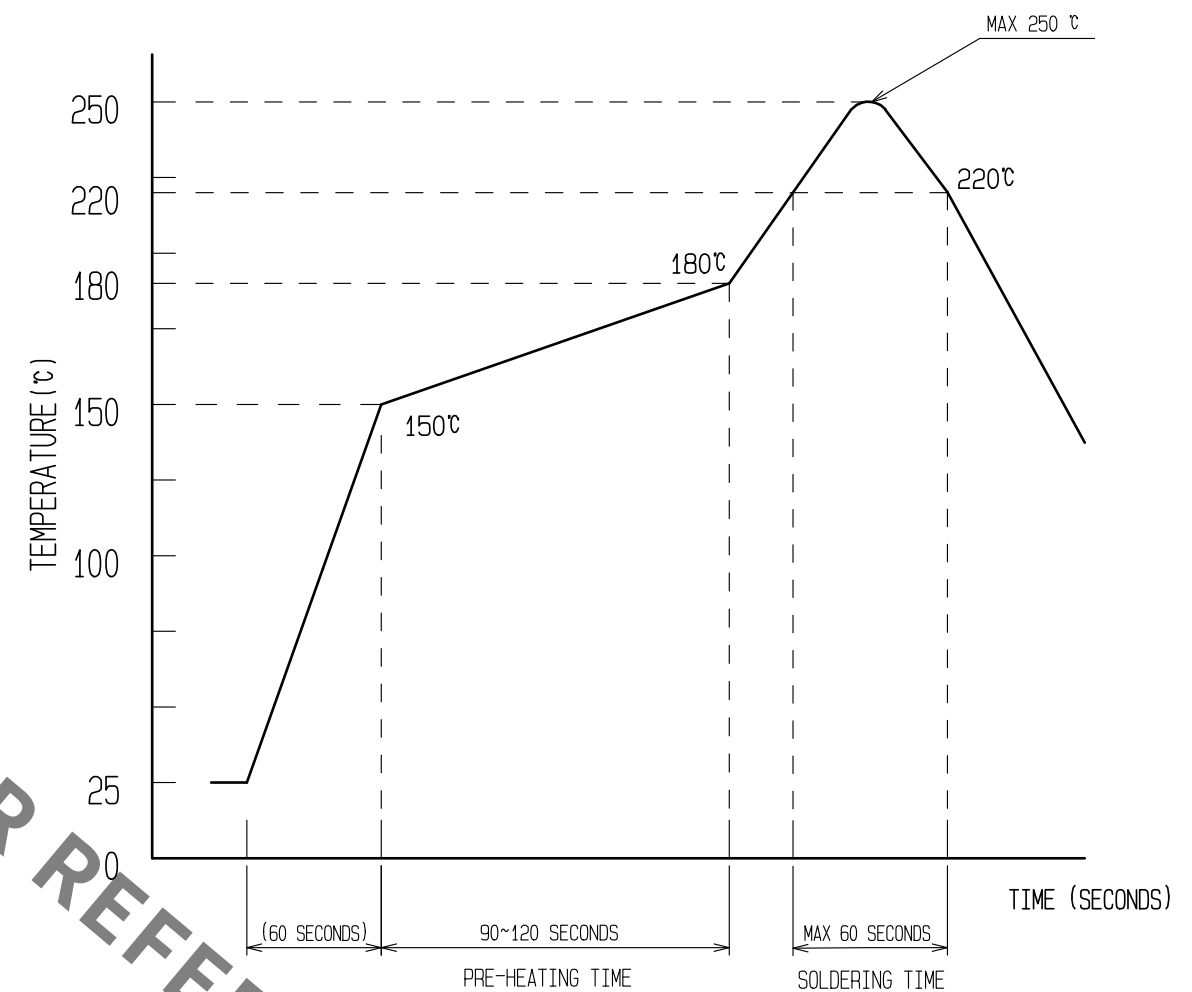
METAL MASK THICKNESS : $100 \mu\text{m}$



METAL MASK THICKNESS : $120 \mu\text{m}$



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.

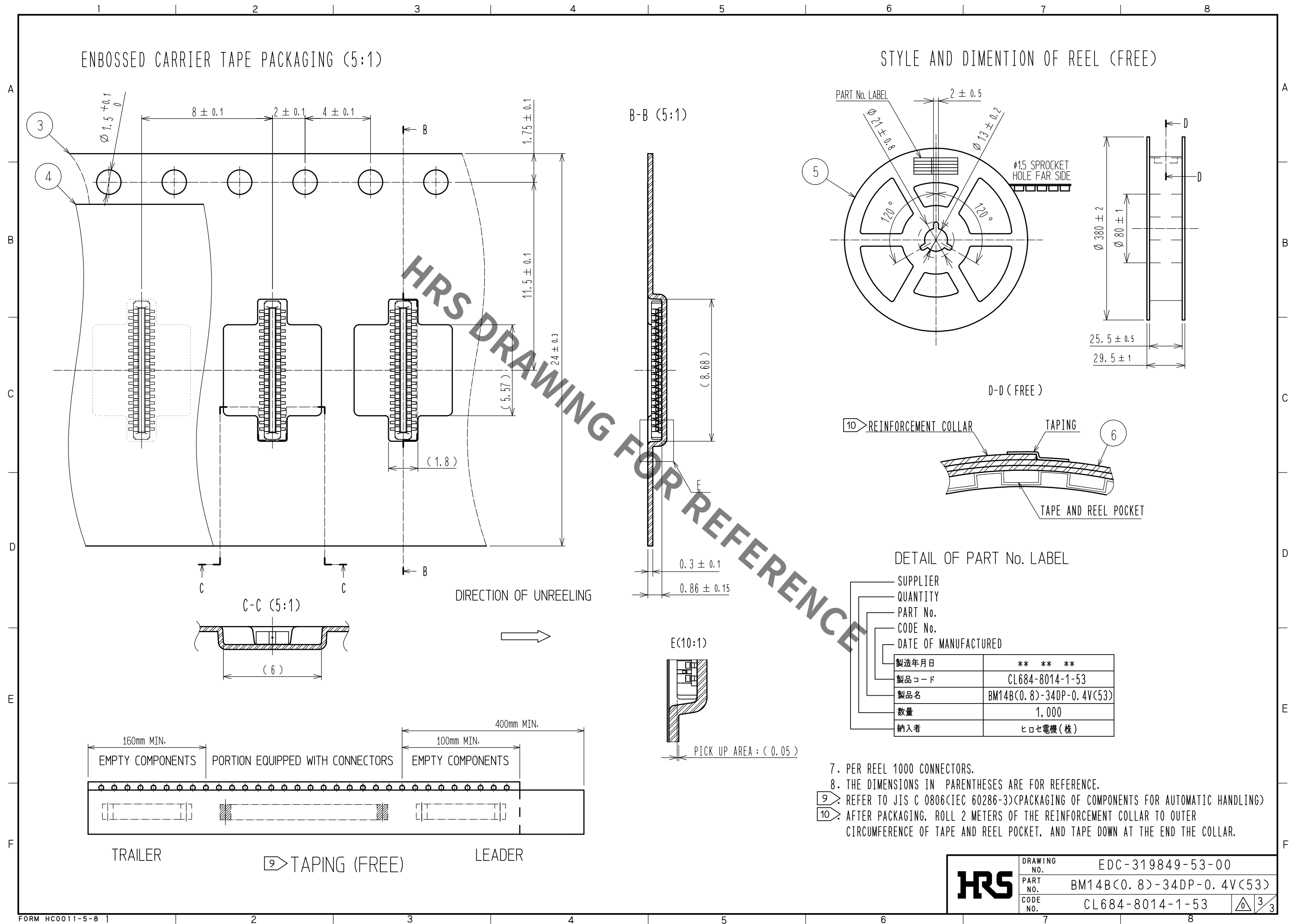
6 THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE, THEREFORE, A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.

HRS

DRAWING NO.	EDC-319849-53-00
PART NO.	BM14B(0.8)-34DP-0.4V(53)
CODE NO.	CL684-8014-1-53

2/3

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