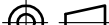
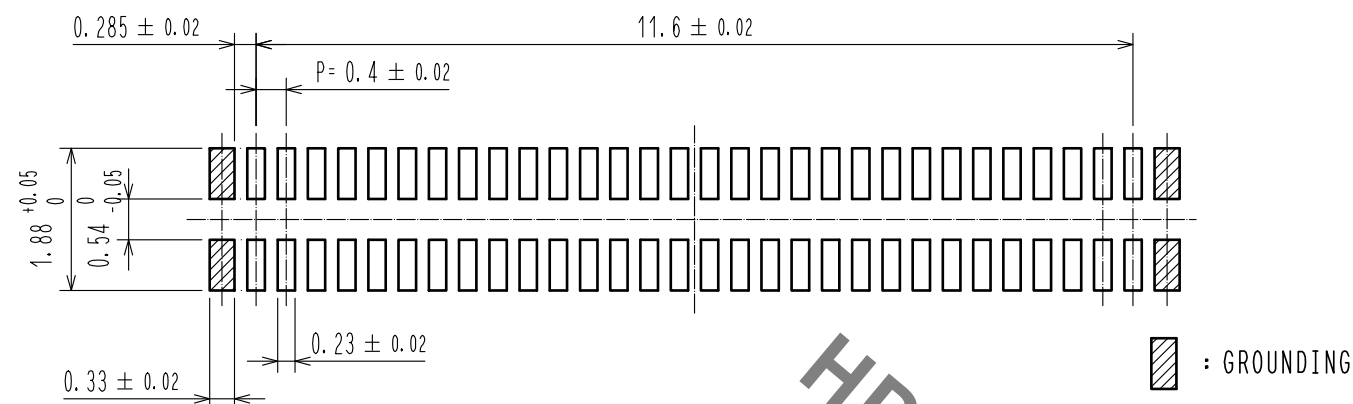




3	PS	CLEAR (ENBOSSED CARRIER TAPE)		6	PS	CLEAR (REINFORCEMENT COLLAR)		
2	PHOSPHOR BRONZE	2		5	PS	BLACK (PLASTIC REEL)		
1	LCP	UL94 V-0, BLACK		4	POLYESTER	CLEAR (COVER TAPE)		
NO.	MATERIAL	FINISH . REMARKS		NO.	MATERIAL	FINISH . REMARKS		
UNITS mm		SCALE 10 : 1	0	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
HRS HIROSE ELECTRIC CO., LTD.		APPROVED	・MO. ISHIDA		16. 10. 20	DRAWING NO. EDC-318866-53-00		
		CHECKED	・TS. MIYAZAKI		16. 10. 20	PART NO. BM14B(0.8)-60DP-0.4V(53)		
		DESIGNED	・NY. YAMASHIRO		16. 10. 20	CODE NO. CL684-8002-2-53		
		DRAWN	・SN. NUMAZAKI		16. 10. 20	0 1		

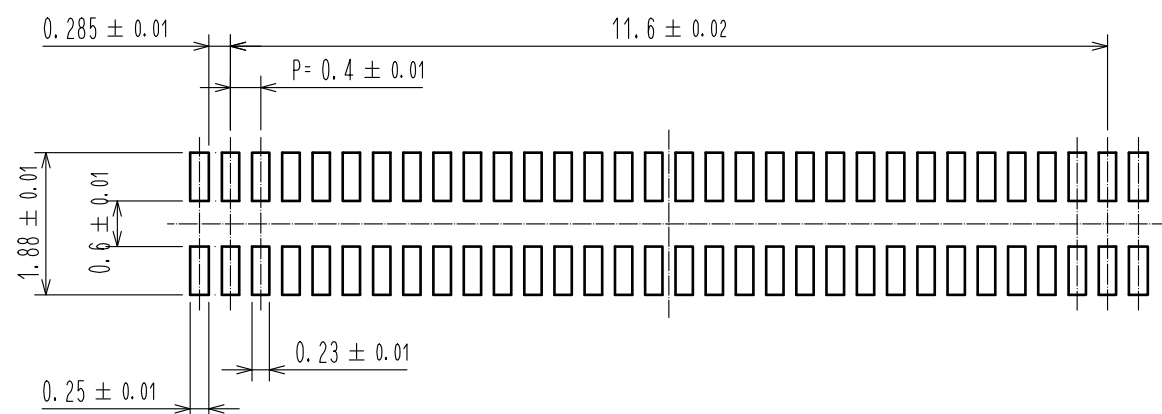
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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

◆ RECOMMENDED PCB LAYOUT

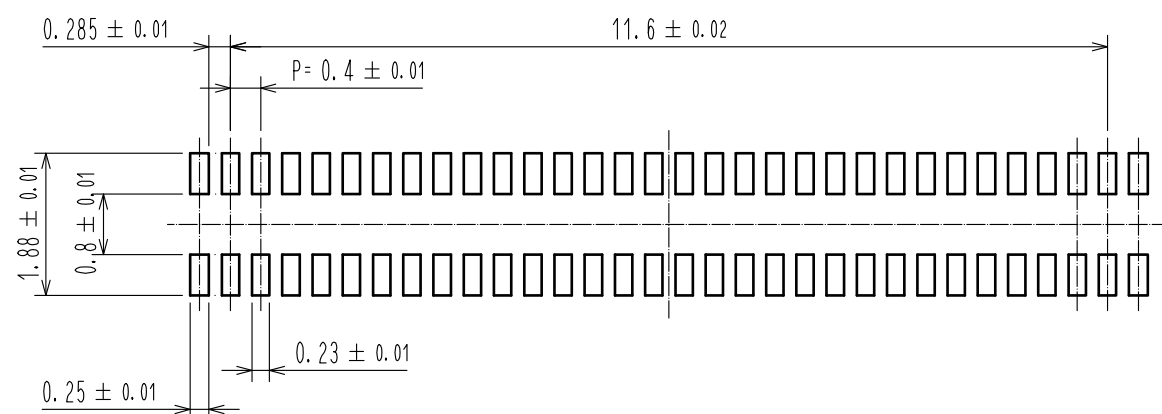


◆ RECOMMENDED METAL MASK DIMENSIONS

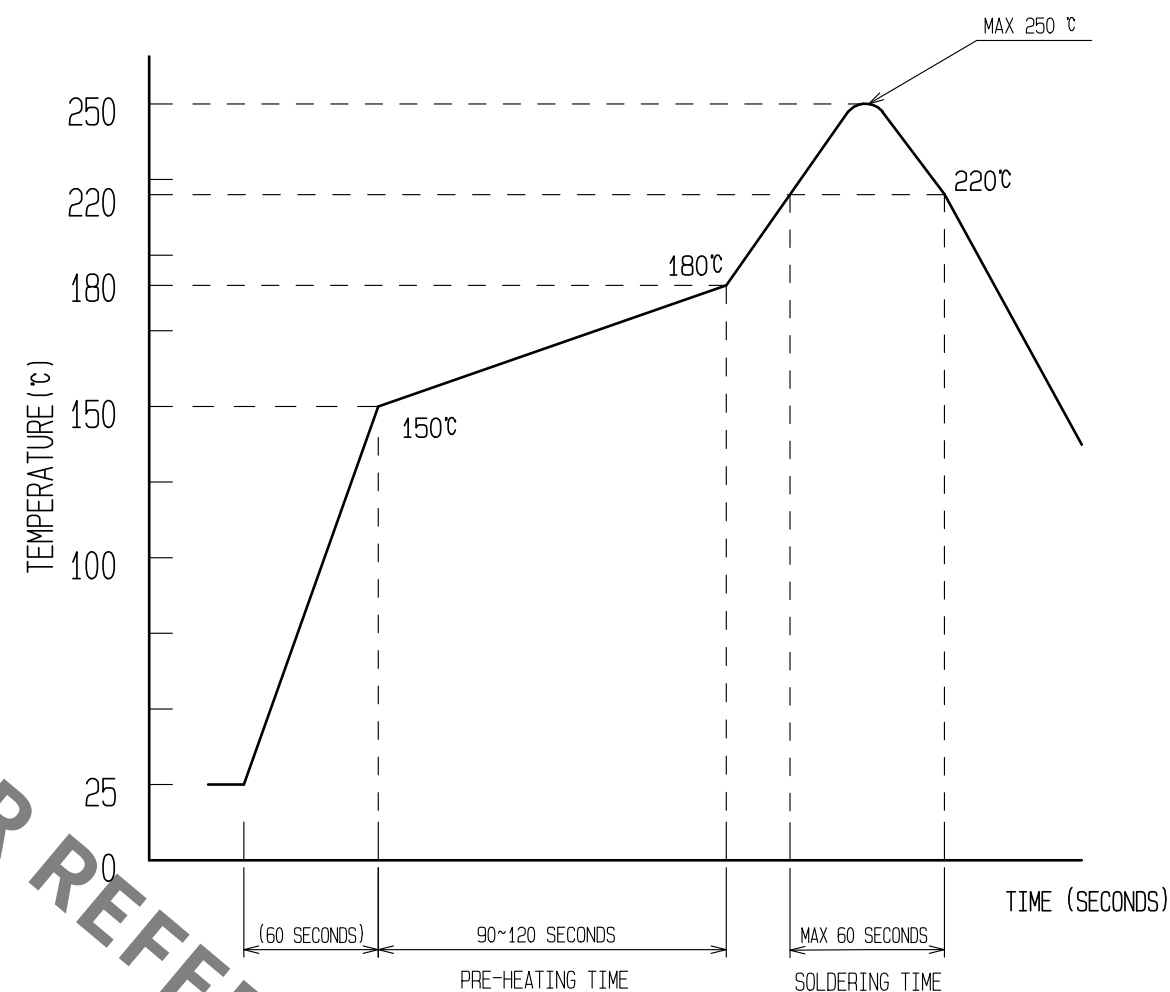
METAL MASK THICKNESS : $100 \mu\text{m}$



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.

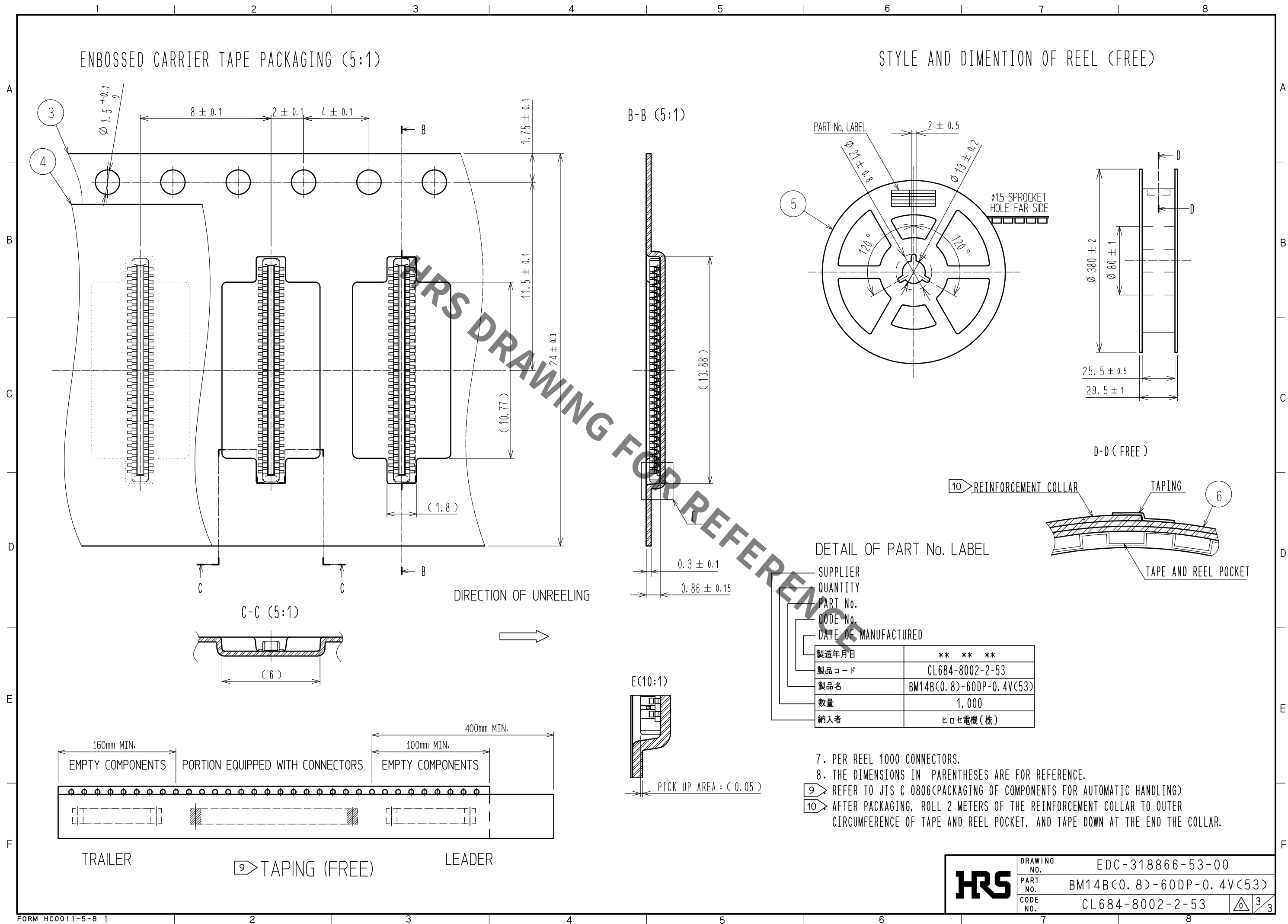
- 1) REFLOW TIME
DURATION ABOVE 220°C, 60 SEC. MAX.
(PEAK TEMPERATURE: 250°C MAX)
- 2) PRE-HEAT TIME
PRE-HEAT TEMPERATURE(MIN): 150°C
PRE-HEAT TEMPERATURE(MAX): 180°C
PRE-HEAT TIME: 90~120 sec.

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.

HRS

DRAWING NO.	EDC-318866-53-00
PART NO.	BM14B(0.8)-60DP-0.4V(53)
CODE NO.	CL684-8002-2-53

2/3



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