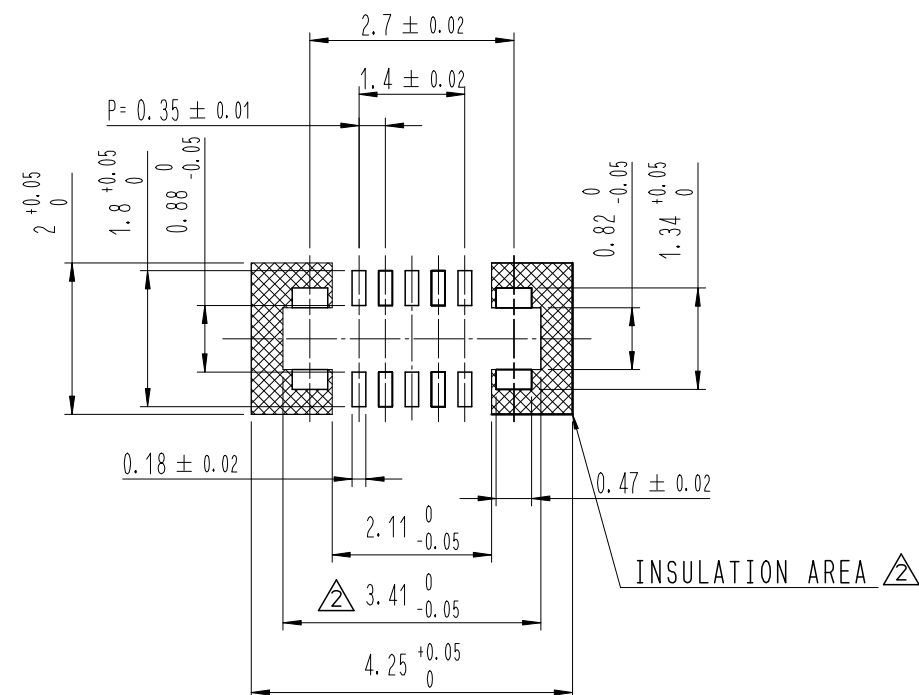


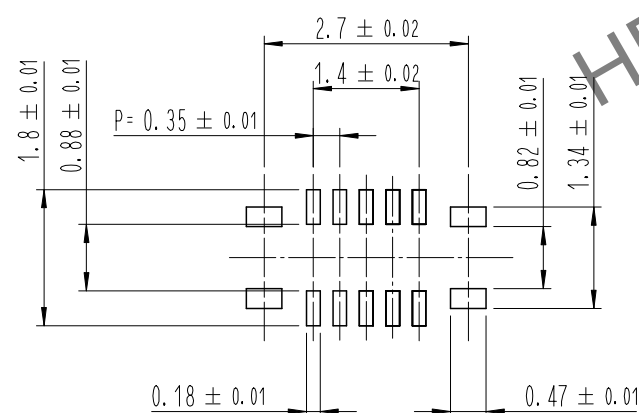
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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

7 RECOMMENDED PCB LAYOUT

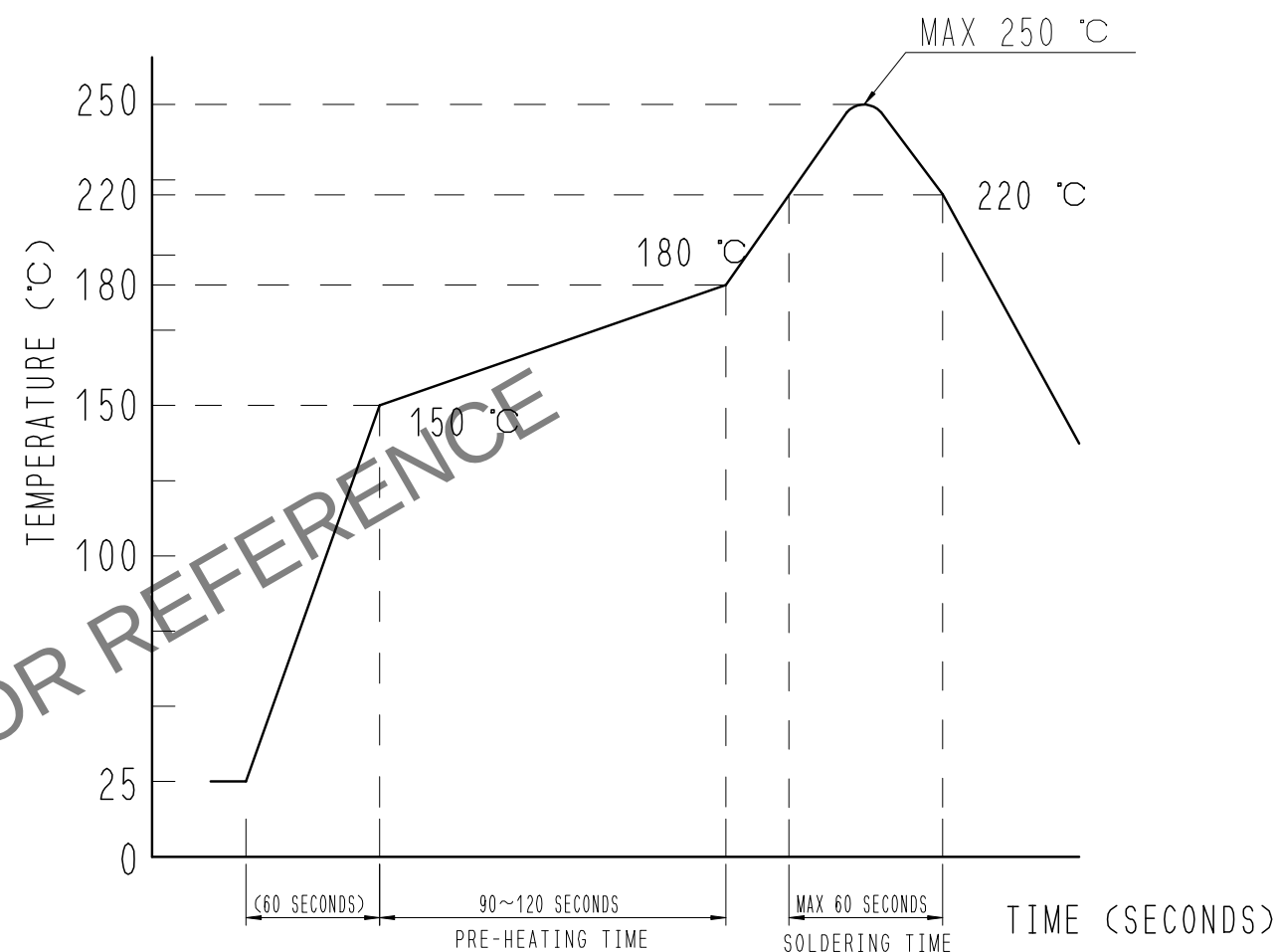


RECOMMENDED METAL MASK DIMENSIONS

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.

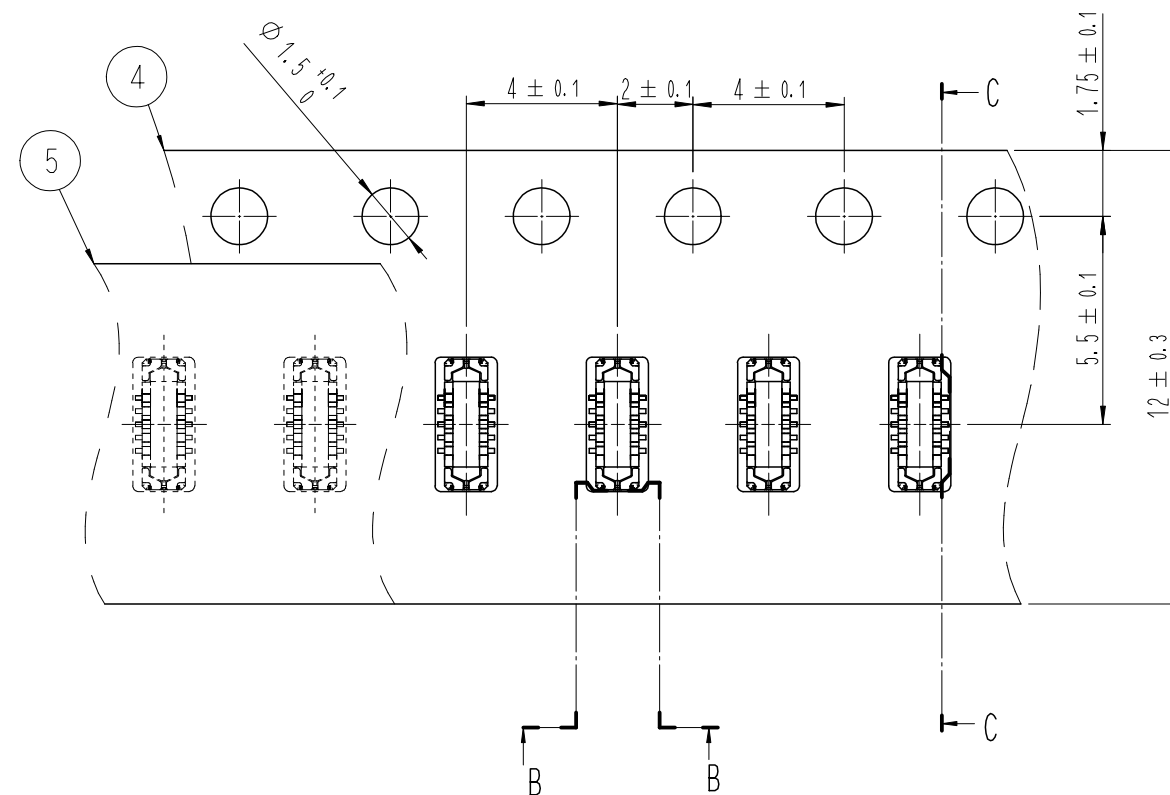
6 THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE. THEREFORE, A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.

7 PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.

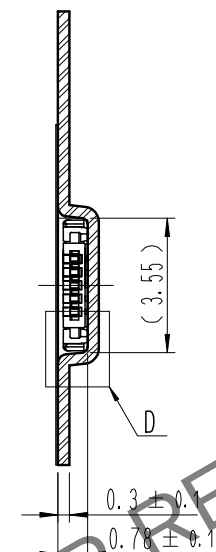
	DRAWING NO.	EDC3-631937	PART NO.	BM23FR0.8-10DP-0.35V(51)
	SCALE	10:1	CODE NO	CL 6644-0032-0-051
	UNITS	mm		

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EMBOSSED CARRIER TAPE PACKAGING (5:1)

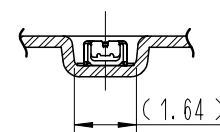


C-C (5:1)

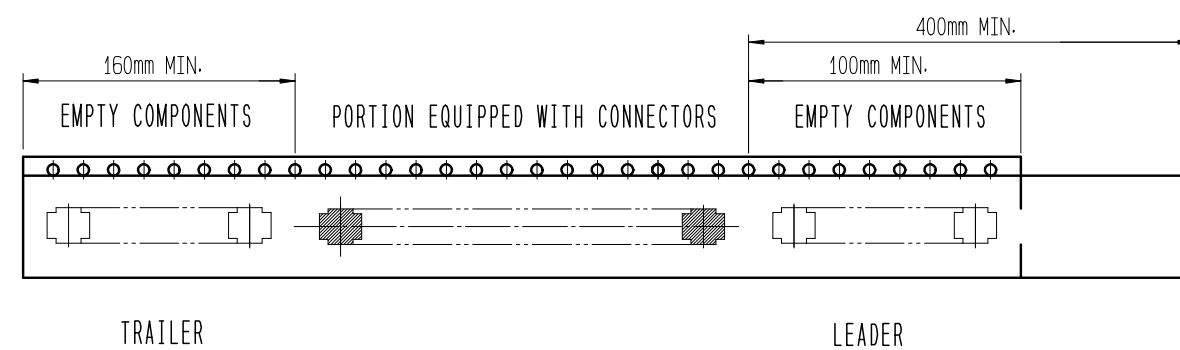


DIRECTION OF UNREELING

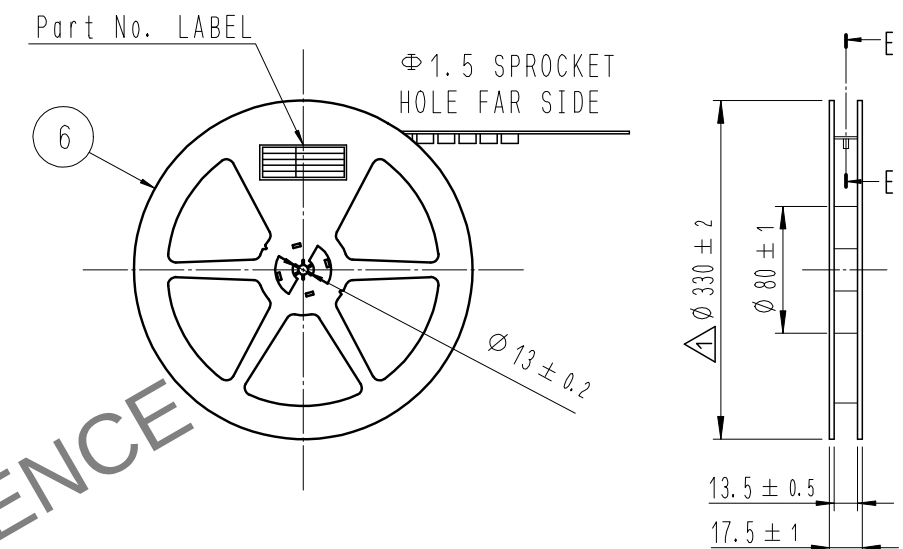
B-B (5:1)



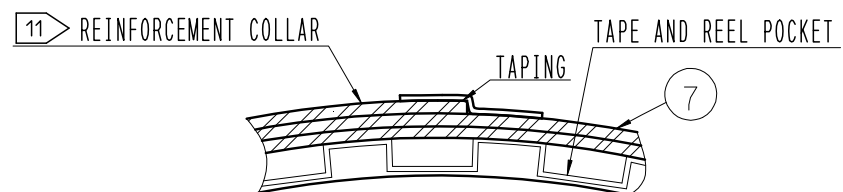
10 TAPING(FREE)



STYLE AND DIMENTION OF REEL (FREE)



E-E (FREE)



DETAIL OF PART No. LABEL

SUPPLIER	HIROSE ELECTRIC CO., LTD.
QUANTITY	10,000
PART NO.	BM23FR0.8-10DP-0.35V(51)
CODE NO.	CL 6644-0032-0-051
DATE OF MANUFACTURED	2024.07.01
生産月日	年 月 日
図番	** ** *
品名	BM23FR0.8-10DP-0.35V(51)
納入数量	10,000個
納入者	HIROSE KOREA

8 . PER REEL 10,000 CONNECTORS.

9 . THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

10 REFER TO JIS C 0806, IEC-60286-3 (PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)

11 AFTER PACKAGING, ROLL 2 METERS OF THE REINFORCEMENT COLLAR TO OUTER CIRCUMFERENCE OF TAPE AND REEL POCKET. AND TAPE DOWN AT THE END THE COLLAR.

DRAWING NO.	EDC3-631937	PART NO.	BM23FR0.8-10DP-0.35V(51)
SCALE	10:1	CODE NO	CL 6644-0032-0-051
UNITS	mm		
	HIROSE KOREA CO., LTD.		