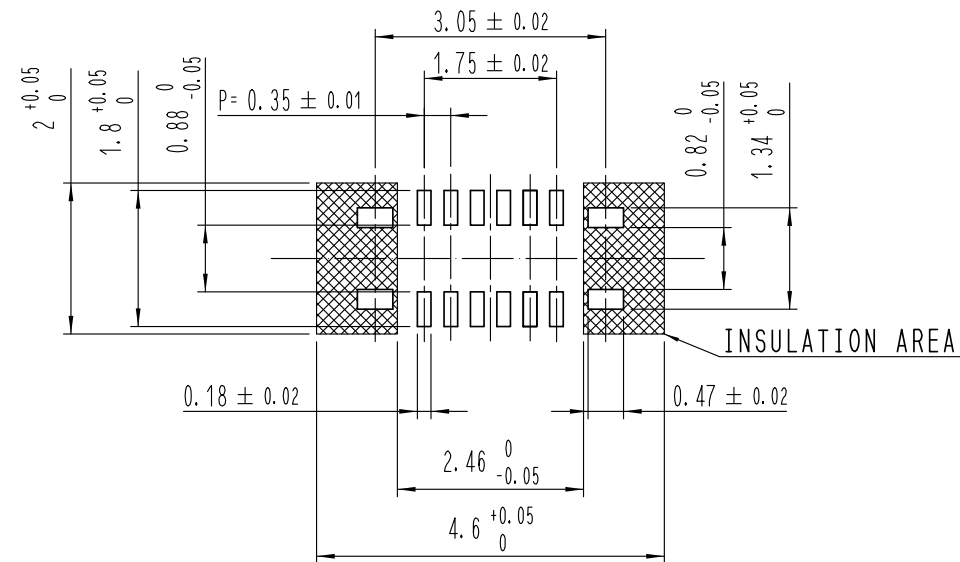


Technical drawing of a mechanical part, likely a bracket or support, shown in a cross-sectional view. The part is labeled with three numbered callouts: 1, 2, and 3. Callout 1 points to the main body of the part, callout 2 points to a small rectangular feature on the left side, and callout 3 points to a small circular feature on the top surface. The part is shown in a cross-sectional view, with hatching indicating the material. The drawing is labeled 'ENC' and 'HRS DRAWING FOR REFERENCE'.

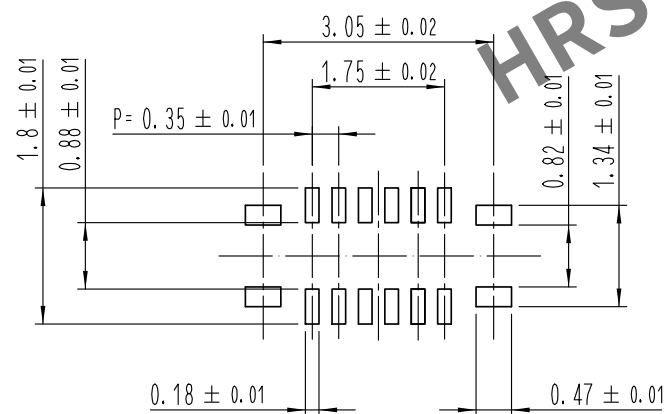
F

7 RECOMMENDED PCB LAYOUT

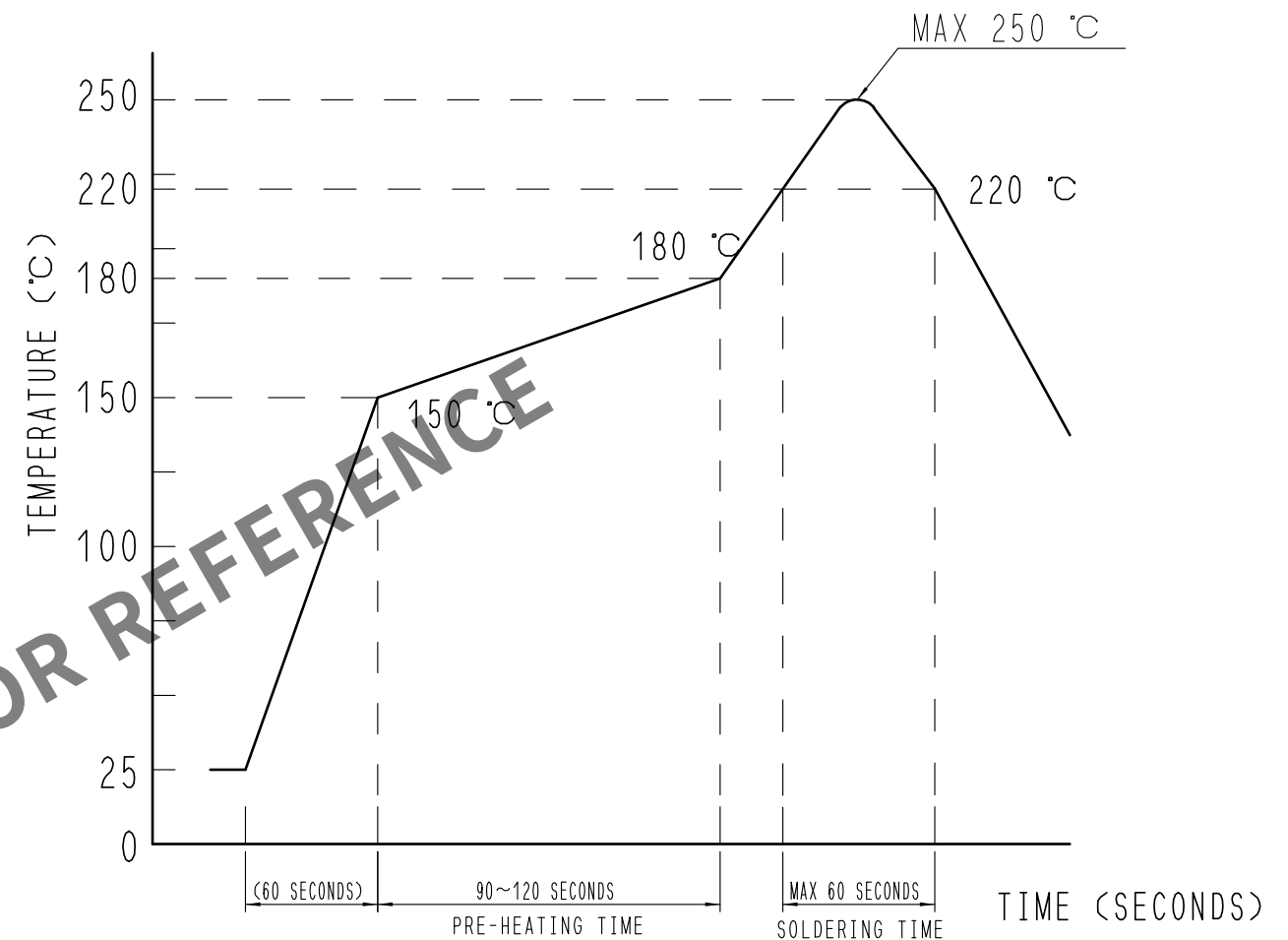


RECOMMENDED METAL MASK DIMENSIONS

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



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



REFLOW METHOD: N_2 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.

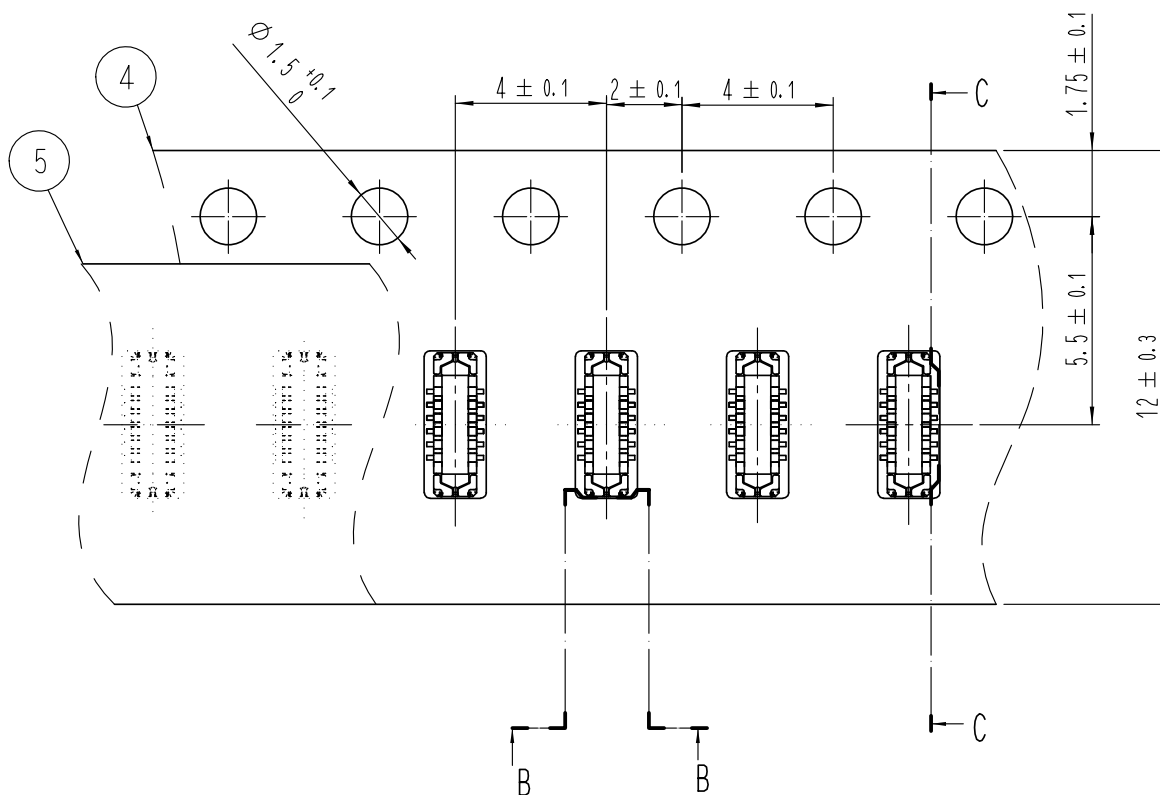
7 PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.

	DRAWING NO.	EDC3-632158	PART NO.	BM23FR0.6-12DP-0.35V(895)
	SCALE	10:1	CODE NO	CL 6644-0076-6-895
	UNITS	mm		2/3

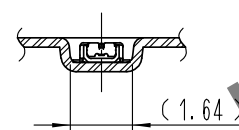
Jun.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

EMBOSSED CARRIER TAPE PACKAGING (5:1)

C-C (5:1)

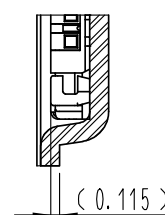


B-B (5:1)

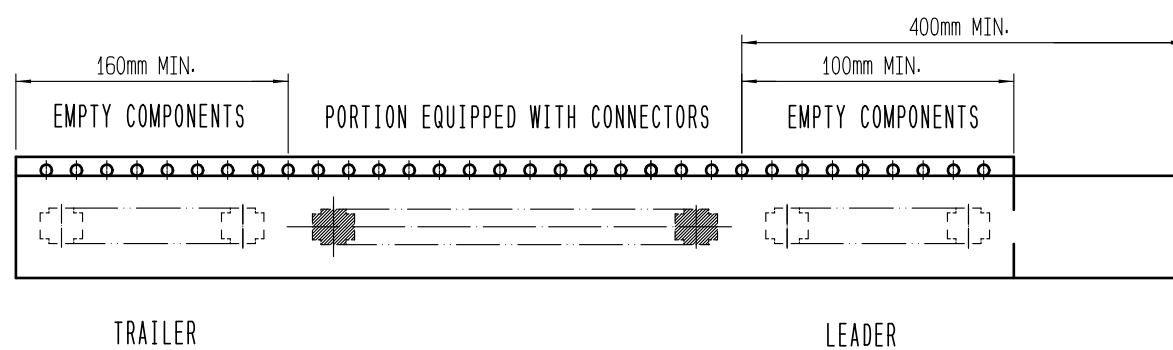


DIRECTION OF UNREELING

D (10:1)



10 TAPING(FREE)

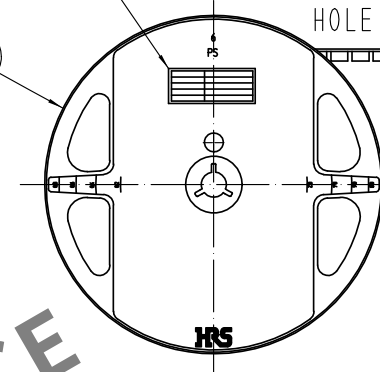


STYLE AND DIMENTION OF REEL (FREE)

Part No. LABEL

6

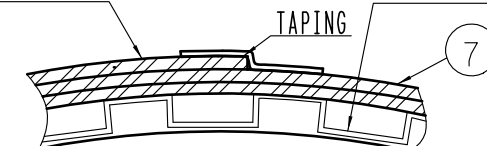
$\phi 1.5$ SPROCKET HOLE FAR SIDE



E-E (FREE)

11 REINFORCEMENT COLLAR

TAPE AND REEL POCKET



DETAIL OF PART No. LABEL

SUPPLIER	QUANTITY	PART NO.	CODE NO.	DATE OF MANUFACTURED
生産月日	年	月	日	
図番	**	**	**	
品名	BM23FR0.6-12DP-0.35V(895)			
納入数量	1,000個			
納入者	HIROSE KOREA			

8 . PER REEL 1,000 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.

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UNITS	mm		
HRS HIROSE KOREA CO., LTD.			3/3