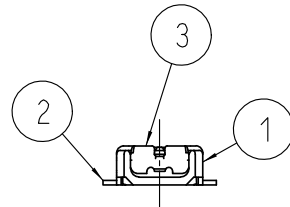
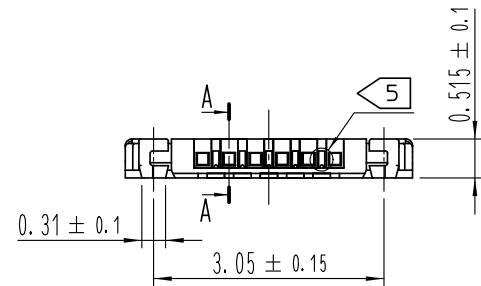
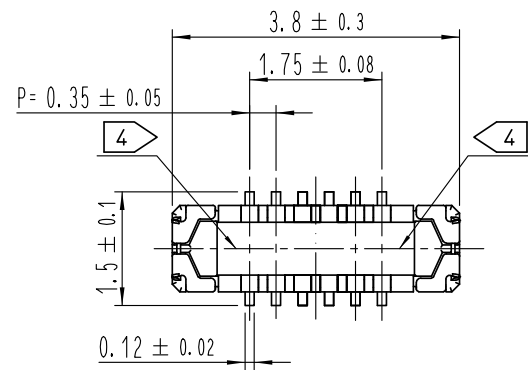


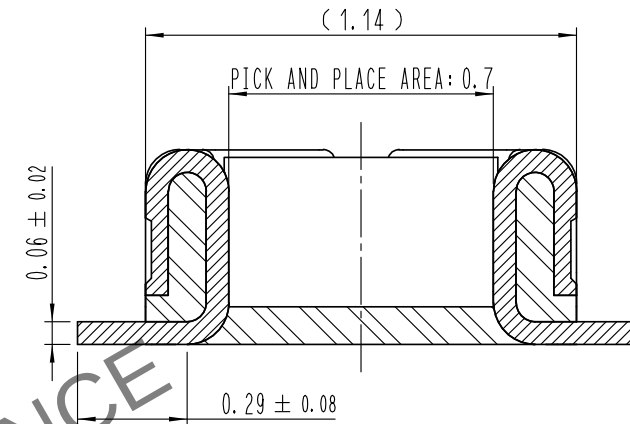
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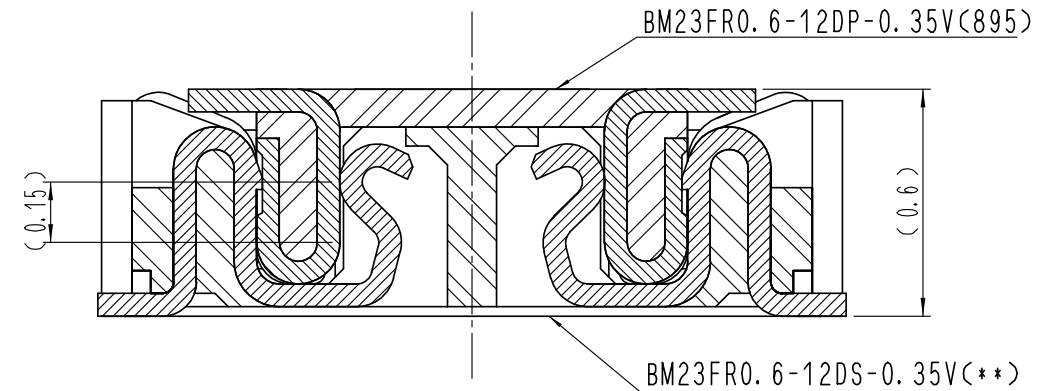
- NOTE
- 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
 - 2. CONTACT PLATING SPECIFICATIONS.
CONTACT AREA : GOLD 0.05μm MIN.
SMT LEAD : GOLD 0.05μm MIN.
UNDER PLATING : NICKEL 1μm MIN.
(SURFACE : SEALING)
 - 3. METAL FITTING PLATING SPECIFICATIONS.
SMT LEAD : GOLD 0.05μm MIN.
UNDERPLATING : NICKEL 1μm MIN.
(SURFACE : SEALING)
 - 4. HRS MARK AND CAV No. ARE INDICATED IN APPROX POSITION SHOWN.
 - 5. A PART OF THE WALL COULD BE NOTCHED.

	COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE
△							△						
△							△						
△							△						

A-A (50:1)



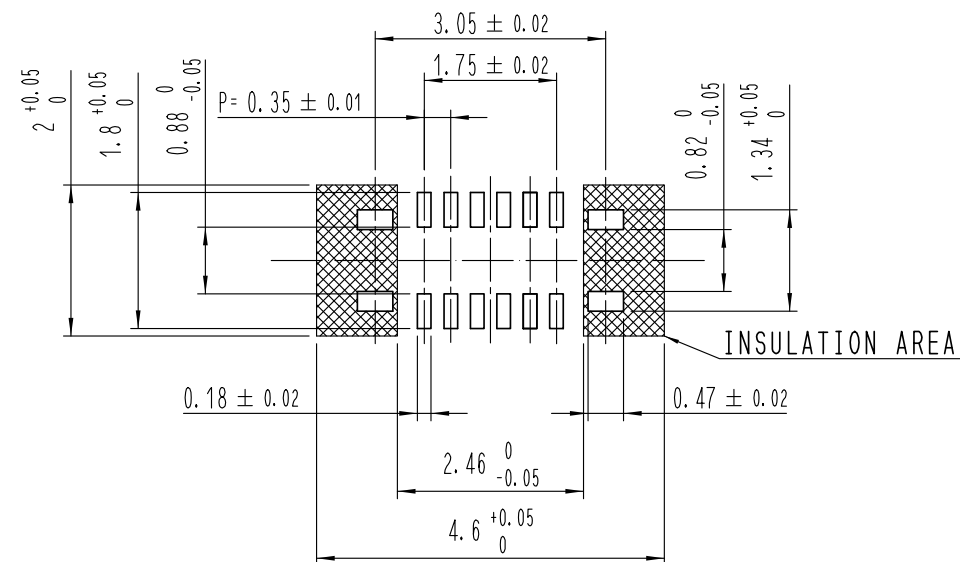
ENGAGEMENT FIGURE (50:1)



4	PS	CLEAR (EMBOSSED CARRIER TAPE)		7	PS	CLEAR (REINFORCEMENT COLLAR)
3	PHOSPHOR BRONZE	3		6	PS	BLACK (PLASTIC REEL)
2	PHOSPHOR BRONZE	2		5	POLYESTER	CLEAR (COVER TAPE)
1	LCP	UL94 V-0, BLACK				
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS	
REMARKS			DRAWN	DESIGNED	CHECKED	APPROVED
			J. S. PARK	J. S. PARK	H. W. JO	T. S. KANG
			17. 08. 09	17. 08. 09	17. 08. 09	17. 08. 09
			RELEASED			
						17. 08. 09
CODE NO. (OLD)	SCALE	DRAWING NO.	PART NO.			
	10:1	EDC3-632158				
	UNITS	HRS HIROSE KOREA CO., LTD.	CODE NO			
	mm		CL 6644-0076-6-895			
				1		
				3		

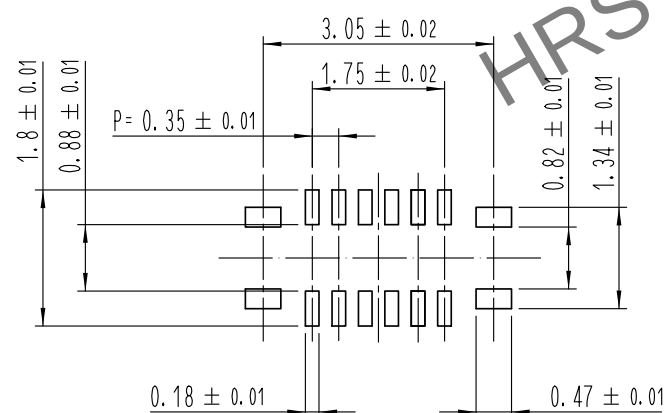
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7 RECOMMENDED PCB LAYOUT

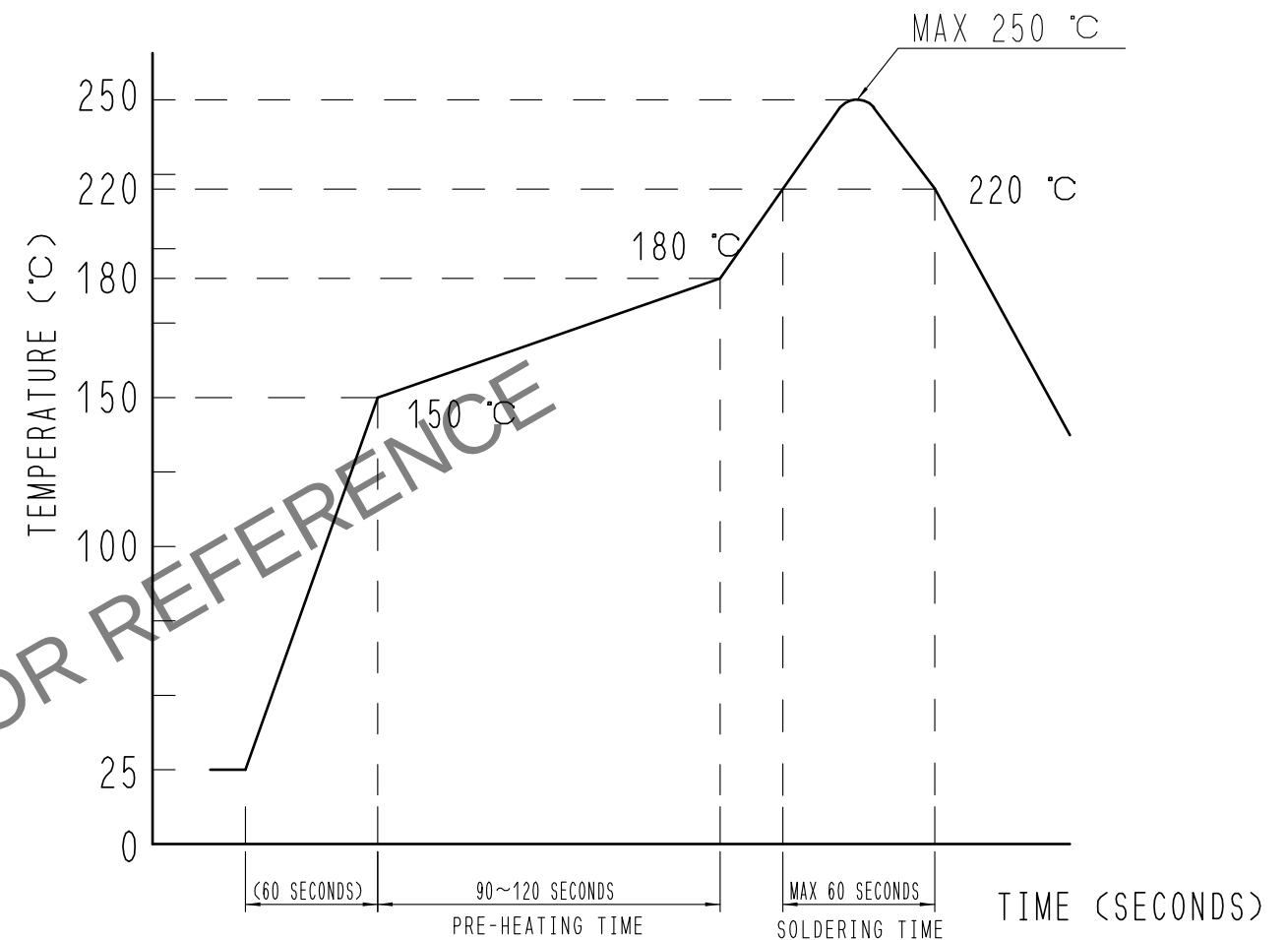


RECOMMENDED METAL MASK DIMENSIONS

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.

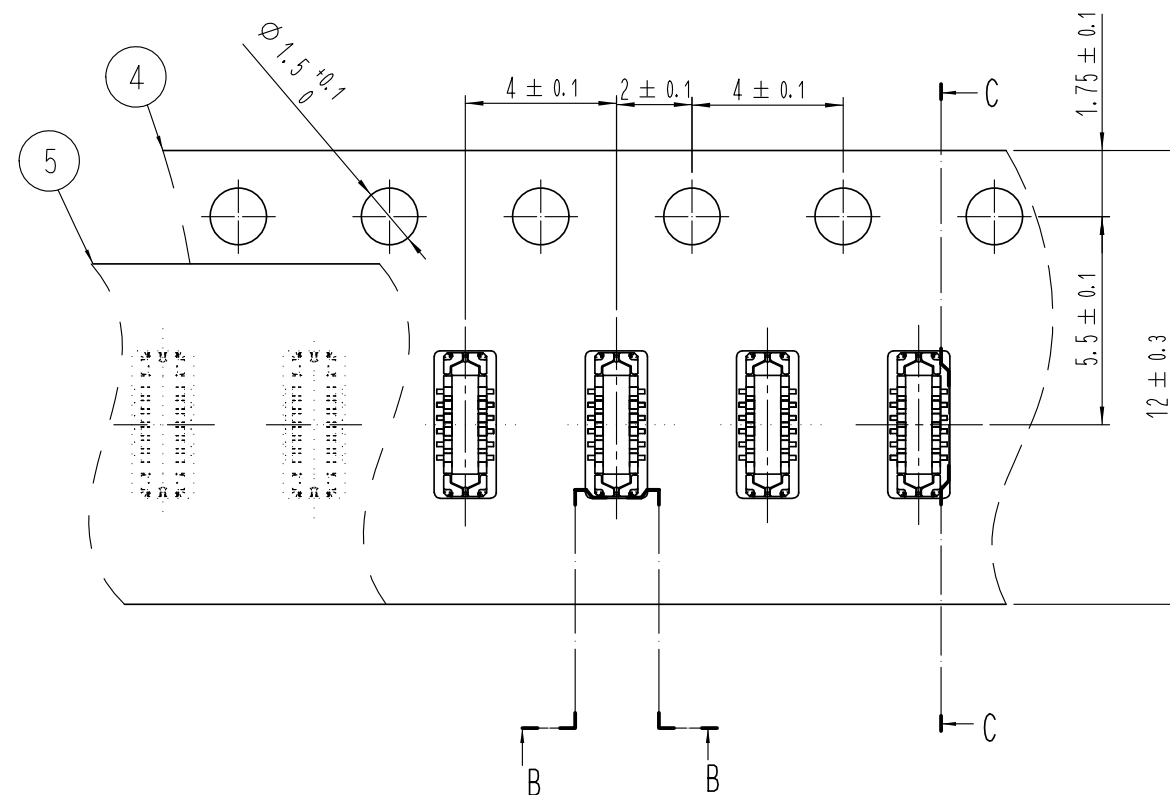
	DRAWING NO.	EDC3-632158	PART NO.	BM23FR0.6-12DP-0.35V(895)
	SCALE	10:1	CODE NO	CL 6644-0076-6-895
	UNITS	mm		2/3

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EMBOSSED CARRIER TAPE PACKAGING (5:1)

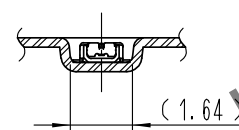
C-C (5:1)

STYLE AND DIMENTION OF REEL (FREE)

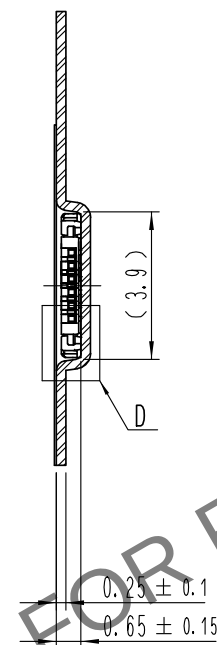
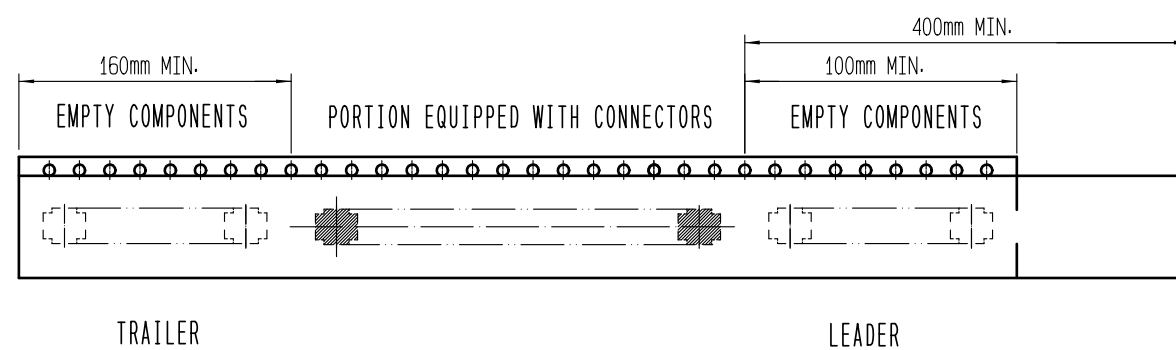


B-B (5:1)

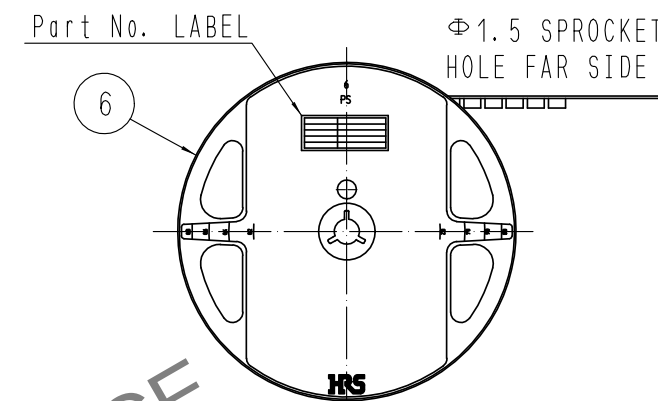
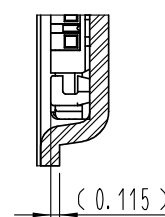
DIRECTION OF UNREELING



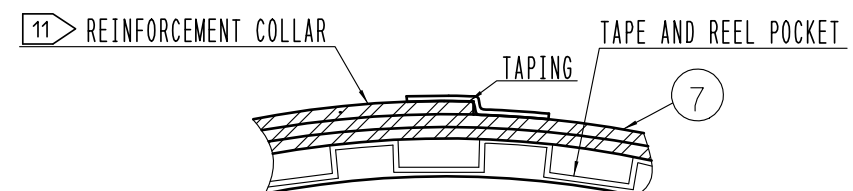
10 TAPING(FREE)



D (10:1)



E-E (FREE)



DETAIL OF PART No. LABEL

SUPPLIER	HIROSE ELECTRIC CO., LTD.
QUANTITY	1,000
PART NO.	BM23FR0.6-12DP-0.35V(895)
CODE NO.	CL 6644-0076-6-895
DATE OF MANUFACTURED	2025.07.01
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.

DRAWING NO.	EDC3-632158	PART NO.	BM23FR0.6-12DP-0.35V(895)
SCALE	10:1	CODE NO	CL 6644-0076-6-895
UNITS	mm		
HRS	HIROSE KOREA CO., LTD.		