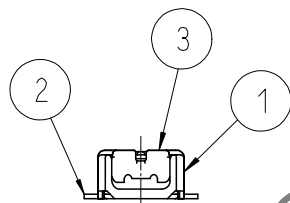
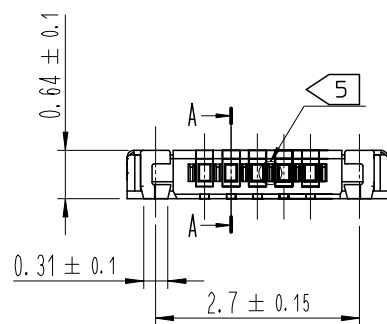
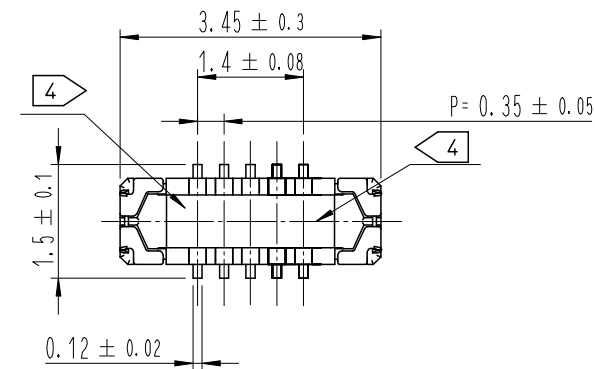


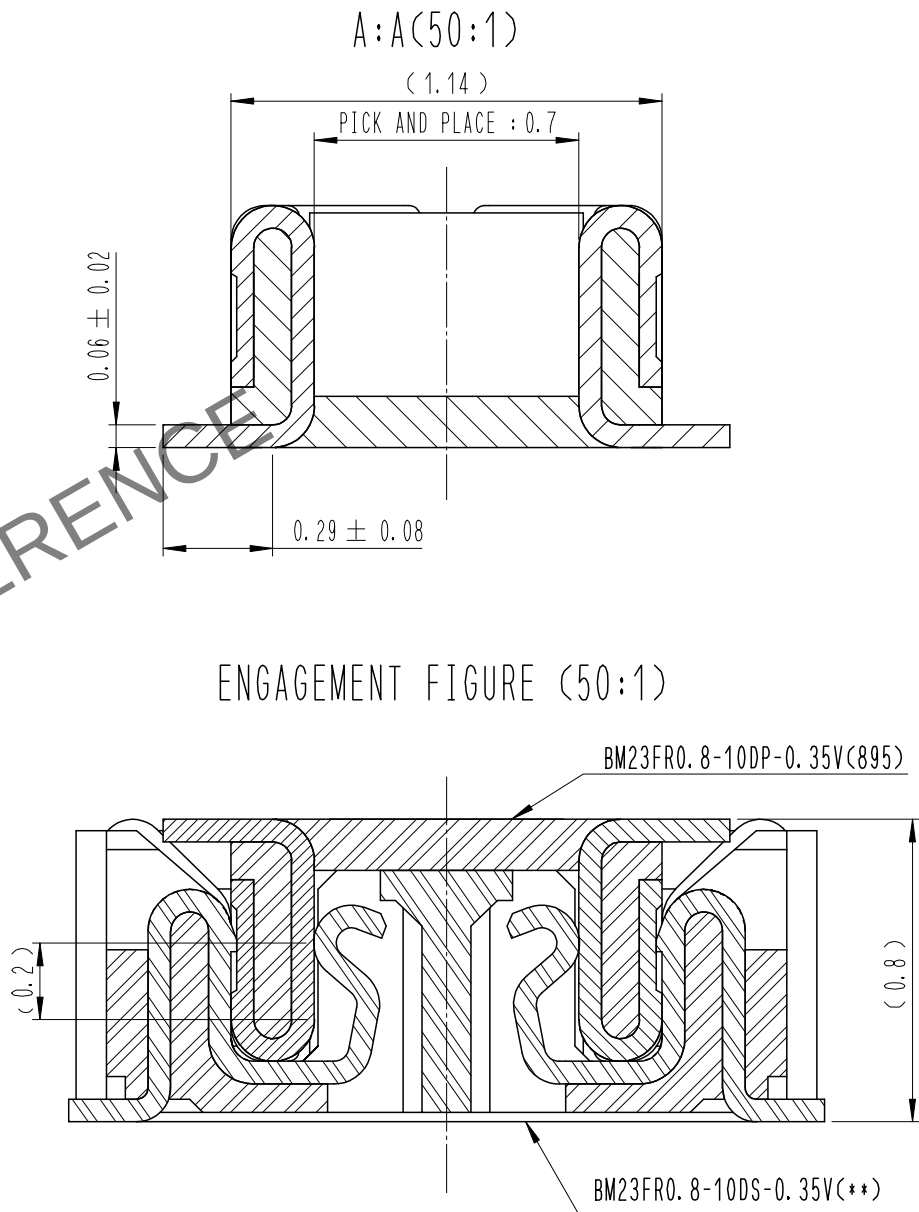
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DRAWING FOR REFERENCE
This is subject to change without notice

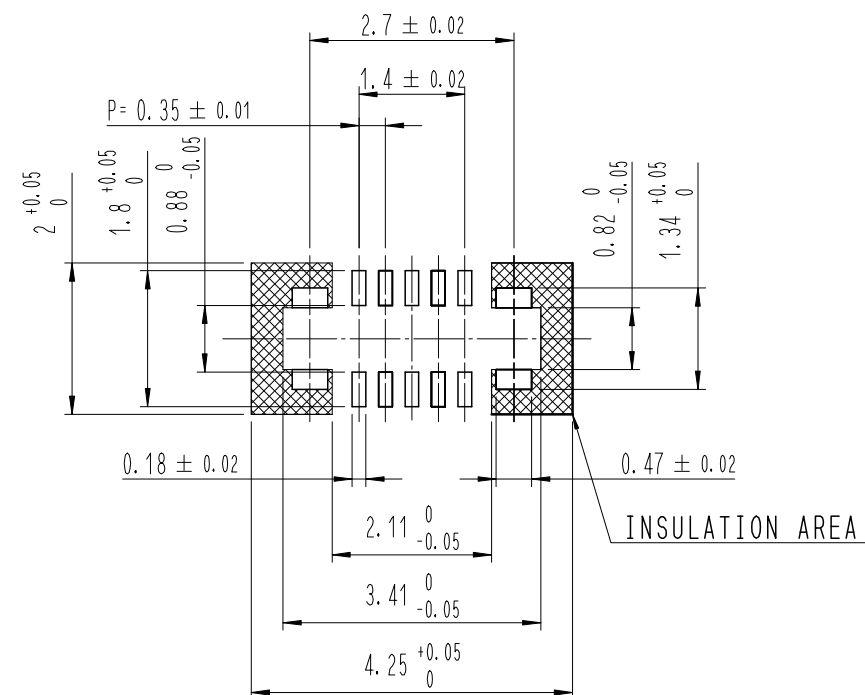
- NOTE
- 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
 - 2. CONTACT PLATING SPECIFICATIONS.
CONTACT AREA : GOLD 0.05 μm MIN.
SMT LEAD : GOLD 0.05 μm MIN.
UNDER PLATING : NICKEL 1 μm MIN.
(SURFACE : SEALING)
 - 3. METAL FITTING PLATING SPECIFICATIONS.
SMT LEAD : GOLD 0.05 μm MIN.
UNDERPLATING : NICKEL 1 μm 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
△						. . .		△					. . .
△						. . .		△					. . .
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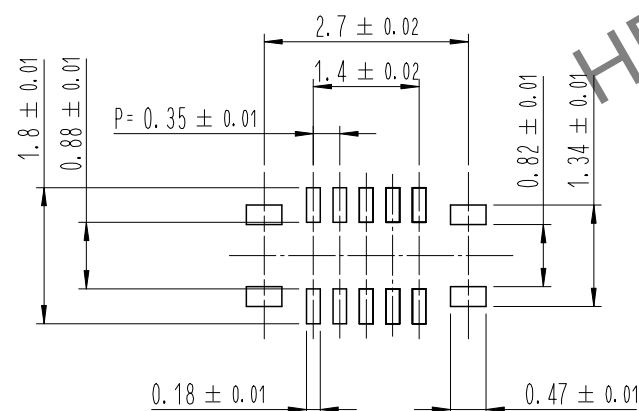
4	PS	CLEAR (EMBOSSED CARRIER TAPE)											
3	COPPER ALLOY	3											
2	COPPER ALLOY	2	6	PS									
1	LCP	UL94 V-0, BLACK	5	POLYESTER									
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS								
REMARKS							DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED		
							S. H. JUNG	S. H. JUNG	H. W. JO	T. S. KANG	17.05.09		
							17.05.09	17.05.09	17.05.09	17.05.09			
CODE NO. (OLD)		DRAWING NO.	EDC3-631867				PART NO.	BM23FR0.8-10DP-0.35V(895)					
	SCALE 10:1	HRS HIROSE KOREA CO., LTD.					CODE NO	CL 6644-0021-4-895				1/3	
	UNITS mm												

7 RECOMMENDED PCB LAYOUT

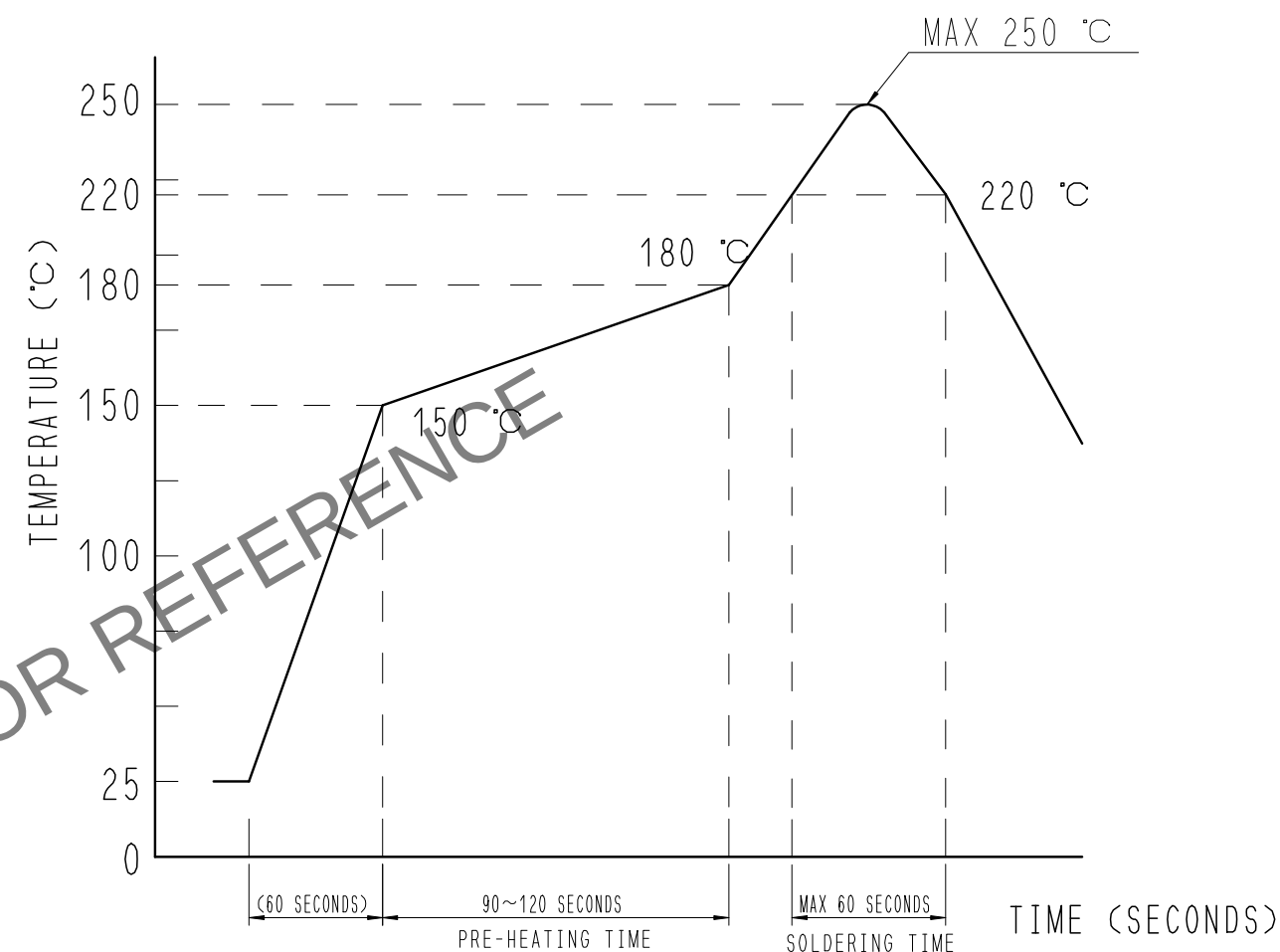


RECOMMENDED METAL MASK DIMENSIONS

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



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



REFLOW METHOD: N2 REFLOW
NUMBER OF REFLOW CYCLES: 2 CYCLES MAX.

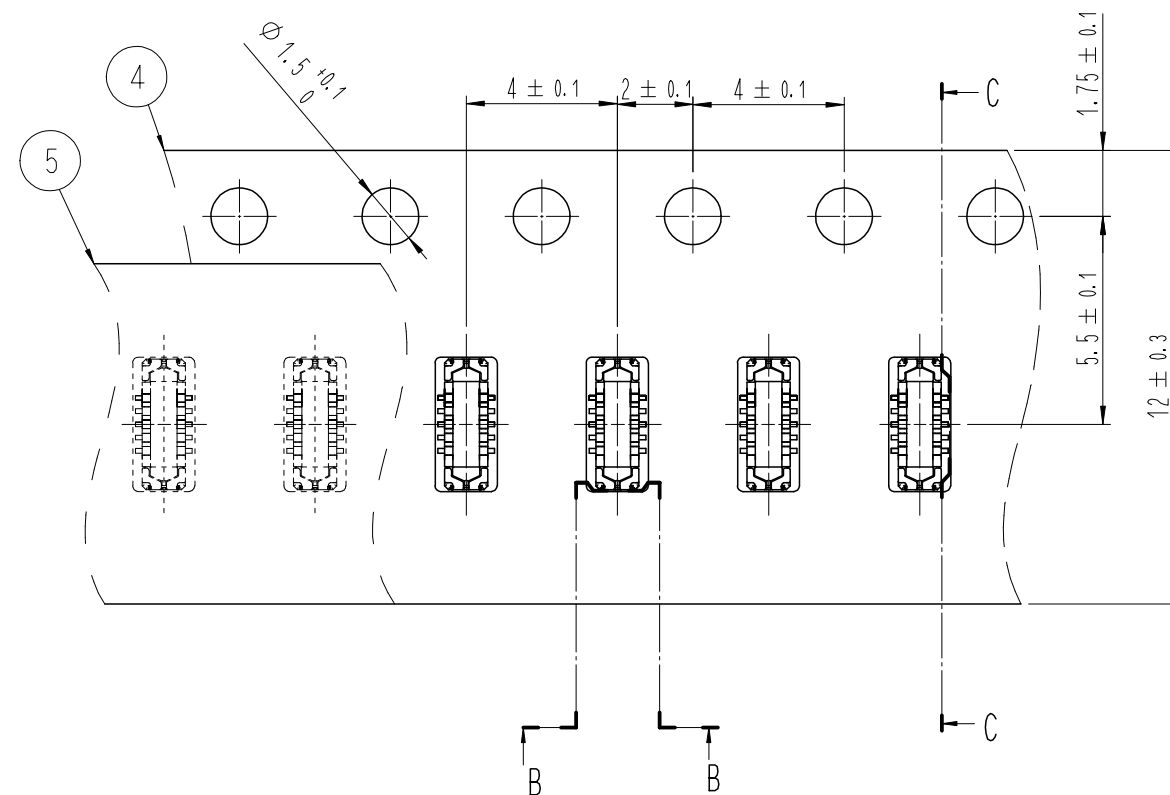
- 1) REFLOW TIME
DURATION ABOVE 220 $^{\circ}\text{C}$, 60 SEC MAX.
(PEAK TEMPERATURE: 250 $^{\circ}\text{C}$ MAX)
- 2) PRE-HEAT TIME
PRE-HEAT TEMPERATURE (MIN): 150 $^{\circ}\text{C}$
PRE-HEAT TEMPERATURE (MAX): 180 $^{\circ}\text{C}$
PRE-HEAT TIME: 90-120 SEC.

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

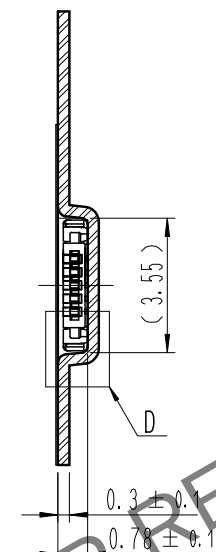
	DRAWING NO.	EDC3-631867	PART NO.	BM23FR0.8-10DP-0.35V(895)	
	SCALE	10:1	CODE NO	CL 6644-0021-4-895	2/3
	UNITS	mm	HIROSE KOREA CO., LTD.		

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EMBOSSED CARRIER TAPE PACKAGING (5:1)

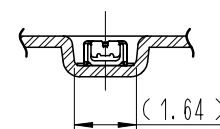


C-C (5:1)

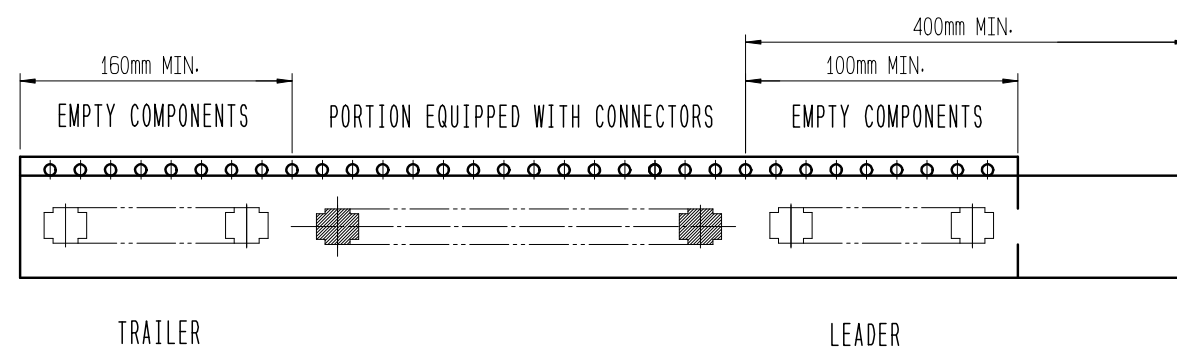


DIRECTION OF UNREELING

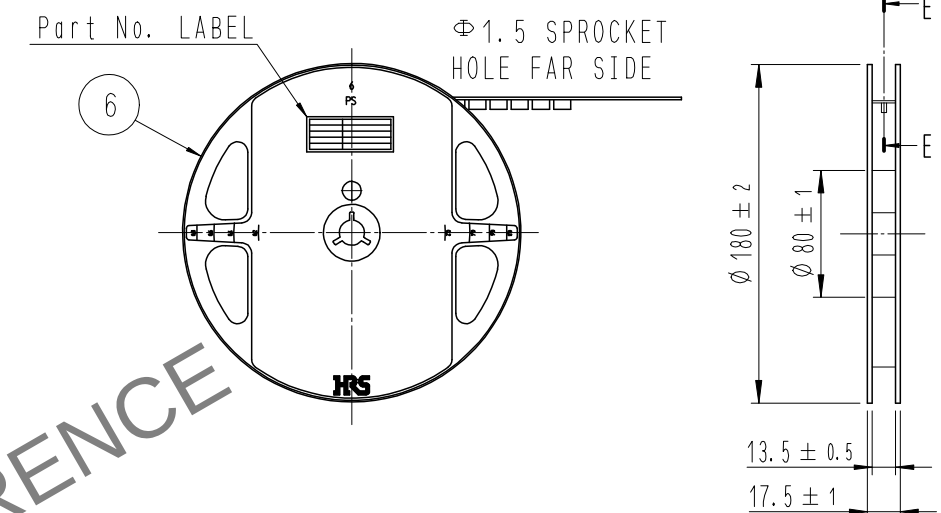
B-B (5:1)



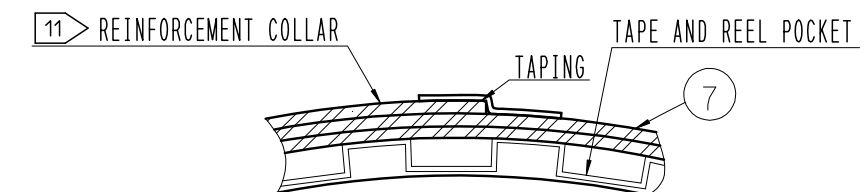
10 TAPING(FREE)



STYLE AND DIMENTION OF REEL (FREE)



E-E (FREE)



DETAIL OF PART NO. LABEL

SUPPLIER	HIROSE ELECTRIC CO., LTD.
QUANTITY	1,000
PART NO.	BM23FR0.8-10DP-0.35V(895)
CODE NO.	CL 6644-0021-4-895
DATE OF MANUFACTURED	2024.05.01
生産月日	年 月 日
図番	** ** *
品名	BM23FR0.8-10DP-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.	EDC3-631867	PART NO.	BM23FR0.8-10DP-0.35V(895)
SCALE	10:1	CODE NO	CL 6644-0021-4-895
UNITS	mm		
	HIROSE KOREA CO., LTD.		