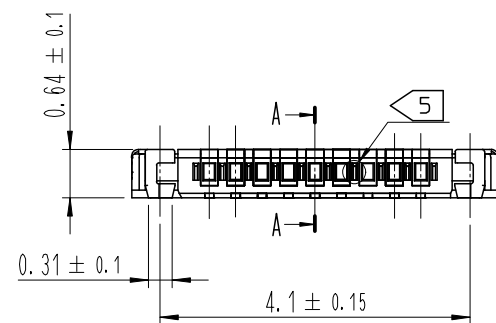
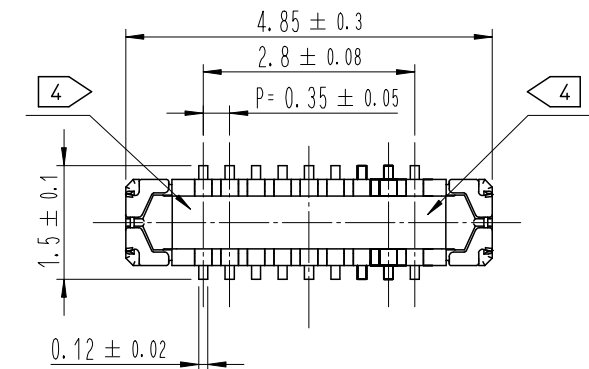
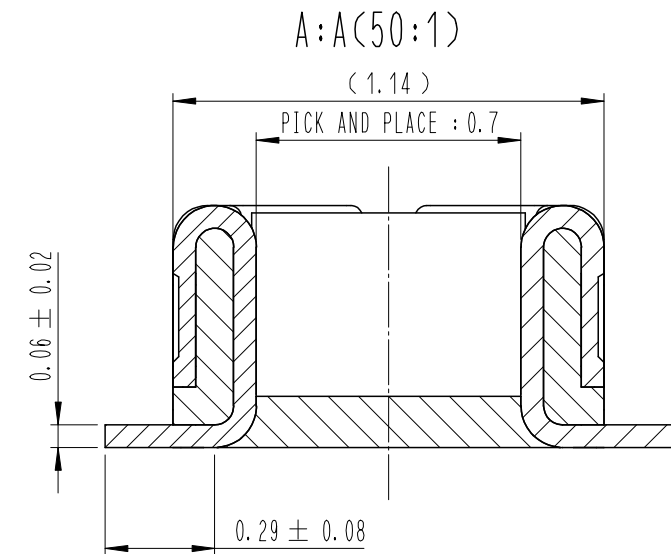
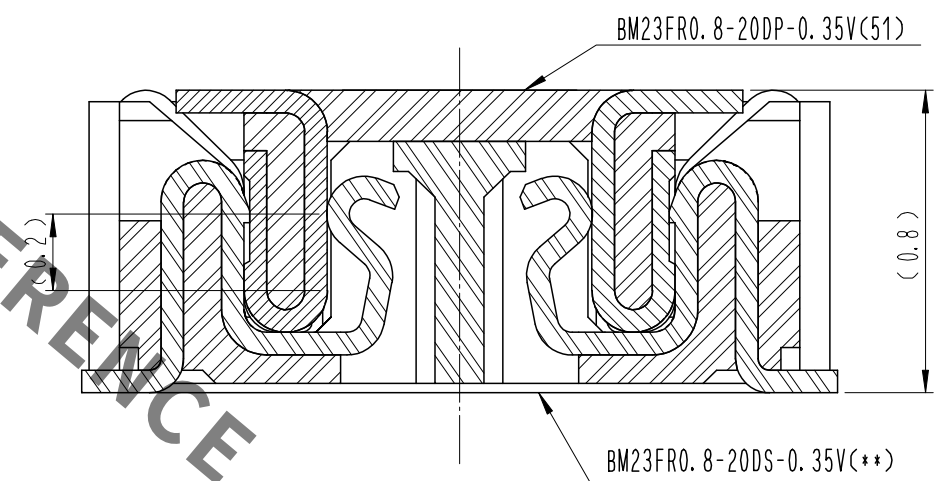


- NOTE
1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
 2. CONTACT PLATING SPECIFICATIONS.
CONTACT AREA : GOLD 0.05 μ m MIN.
SMT LEAD : GOLD 0.05 μ m MIN.
UNDER PLATING : NICKEL 1 μ m MIN.
(SURFACE : SEALING)
 3. METAL FITTING PLATING SPECIFICATIONS.
SMT LEAD : GOLD 0.05 μ m MIN.
UNDERPLATING : NICKEL 1 μ m 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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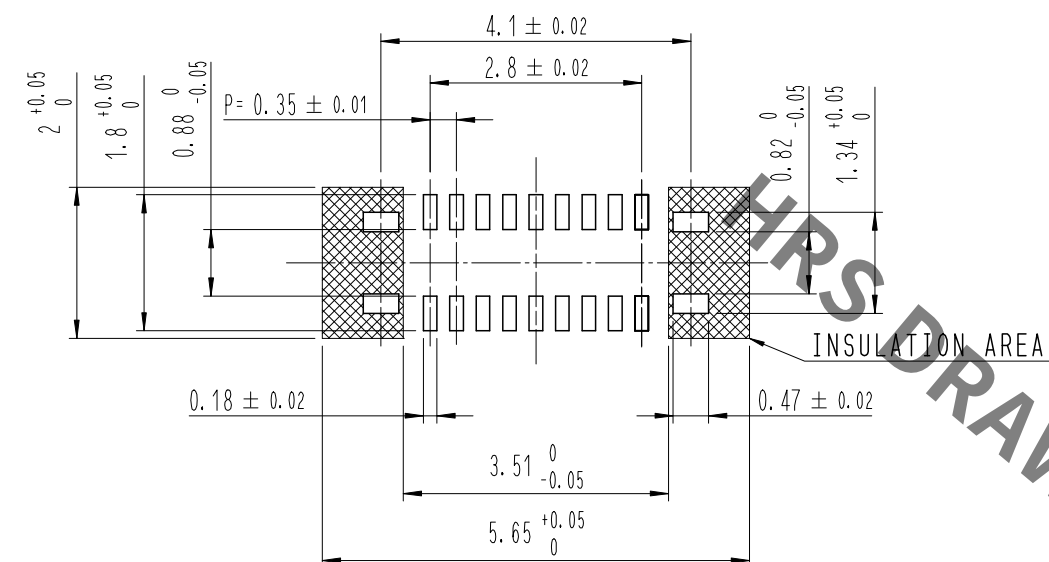
ENGAGEMENT FIGURE (50:1)



4	PS	CLEAR (EMBOSSED CARRIER TAPE)			
3	PHOSPHOR BRONZE	3			
2	PHOSPHOR BRONZE	2	6	PS	BLACK (PLASTIC REEL)
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR (COVER TAPE)
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
REMARKS			DRAWN	DESIGNED	CHECKED
			S. H. JUNG	S. H. JUNG	H. W. JO
			16. 09. 09	16. 09. 09	16. 09. 09
			APPROVED	RELEASED	
			T. S. KANG	16. 09. 09	16. 09. 09
CODE NO. (OLD)	SCALE	DRAWING NO.	PART NO.		
	10:1	EDC3-632354	BM23FR0.8-18DP-0.35V(51)		
	UNITS	HRS HIROSE KOREA CO., LTD.	CODE NO	CL 6644-0090-7-051	1/3
	mm				

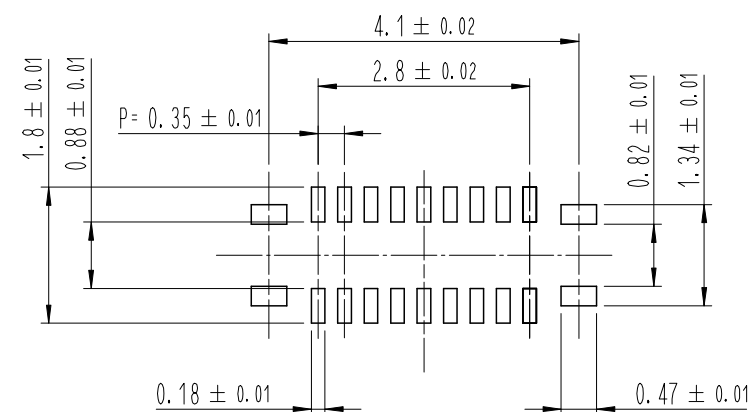
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7 RECOMMENDED PCB LAYOUT

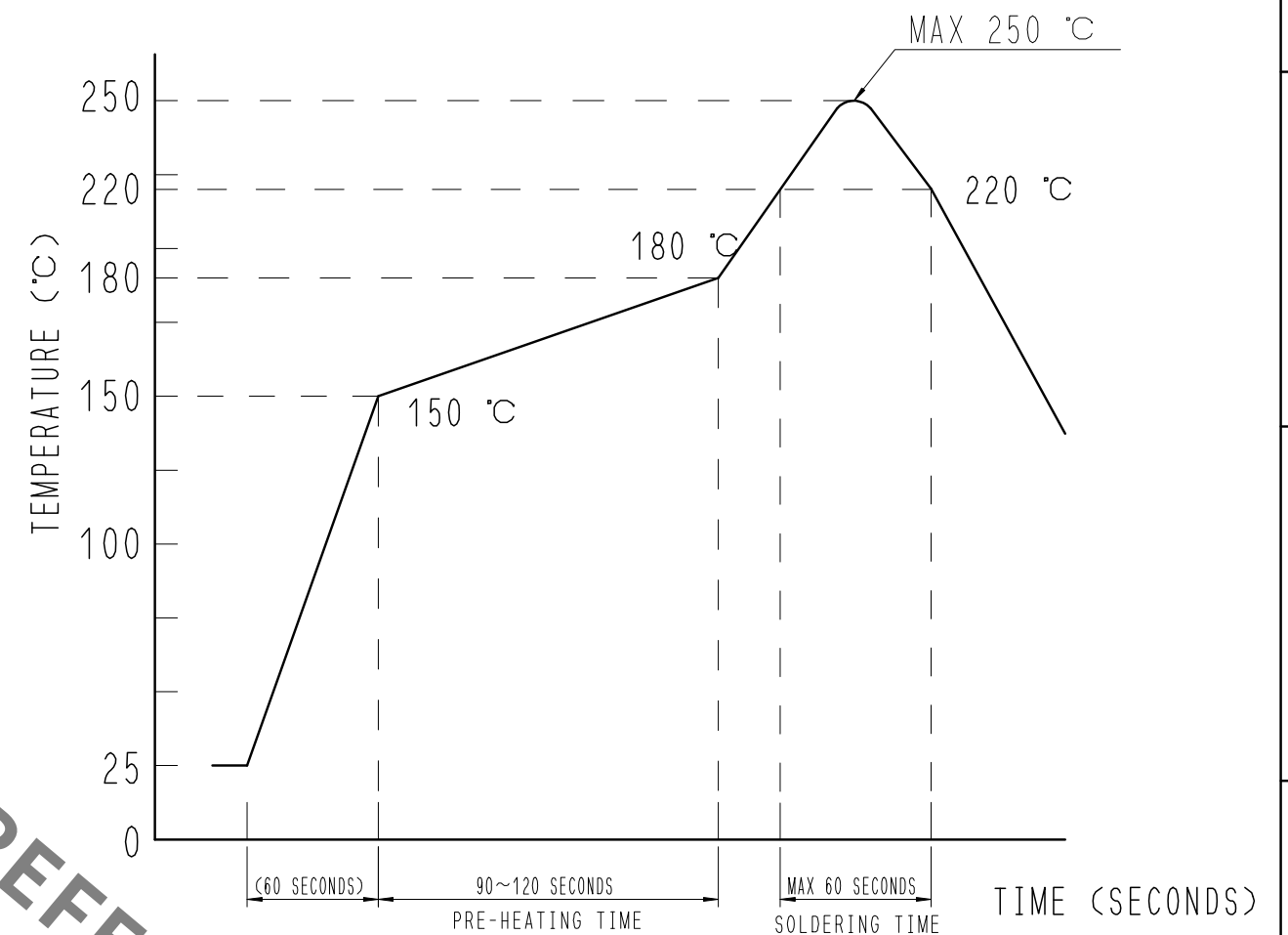


RECOMMENDED METAL MASK DIMENSIONS

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



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



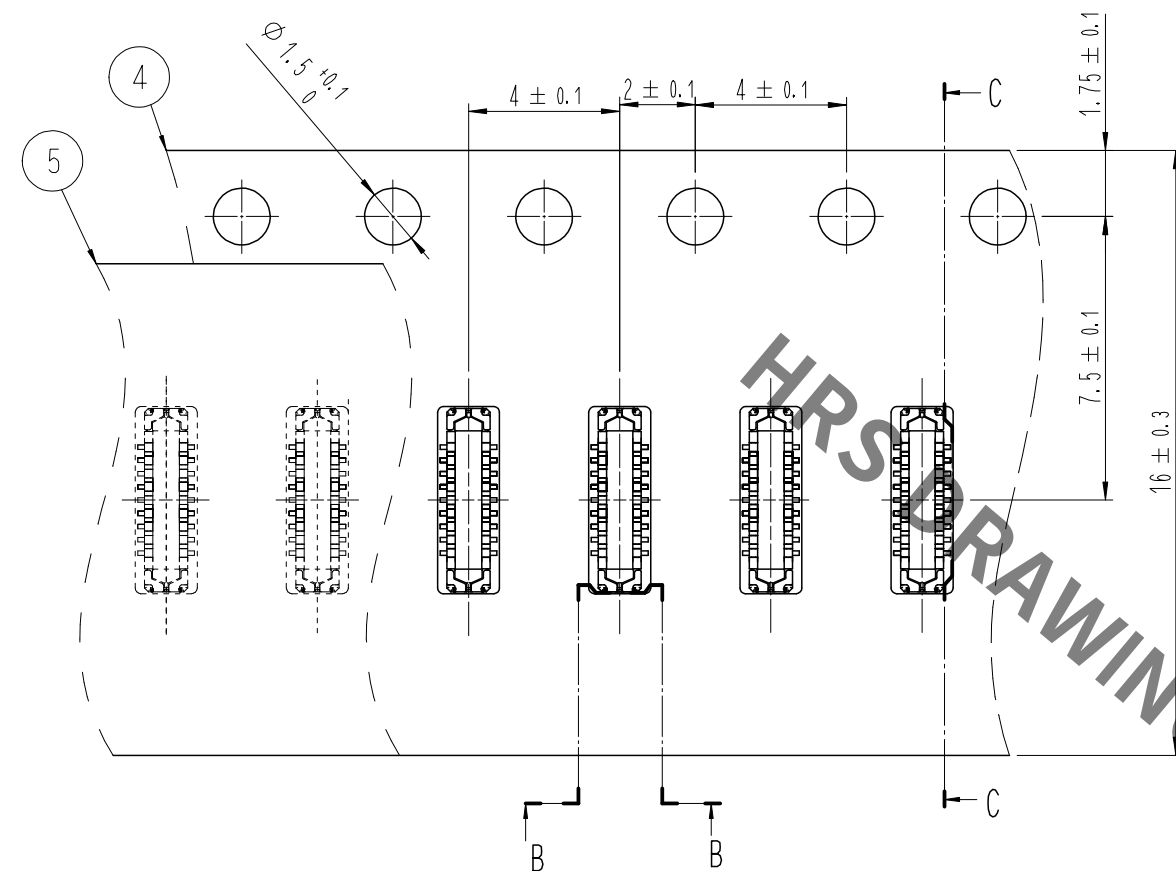
REFLOW METHOD: N₂ REFLOW
NUMBER OF REFLOW CYCLES: 2 CYCLES MAX.
1) REFLOW TIME
DURATION ABOVE 220°C: 60 SEC MAX.
(PEAK TEMPERATURE: 250°C MAX)
2) PRE-HEAT TIME
PRE-HEAT TEMPERATURE (MIN): 150°C
PRE-HEAT TEMPERATURE (MAX): 180°C
PRE-HEAT TIME: 90~120 SEC.

- 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.

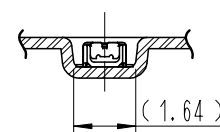
	DRAWING NO.	EDC3-632354	PART NO.	BM23FR0.8-18DP-0.35V(51)
	SCALE	10:1	CODE NO	CL 6644-0090-7-051
	UNITS	mm		2/3

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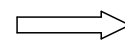
EMBOSSED CARRIER TAPE PACKAGING (5:1)



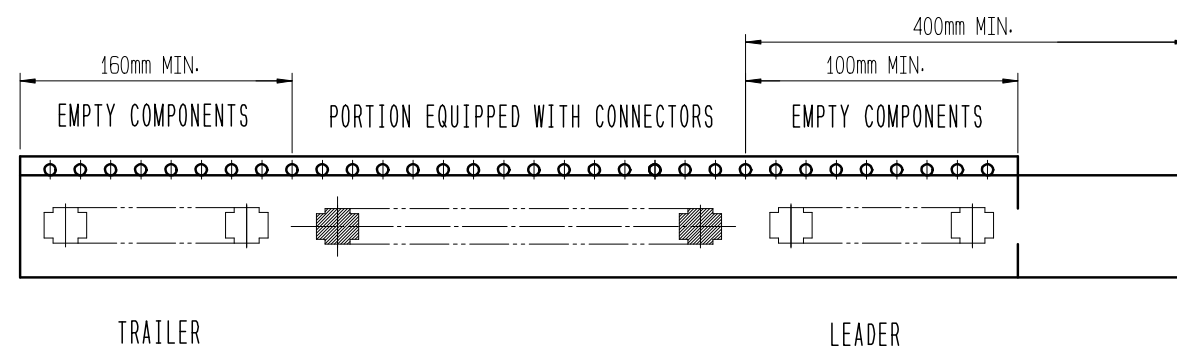
B-B (5:1)



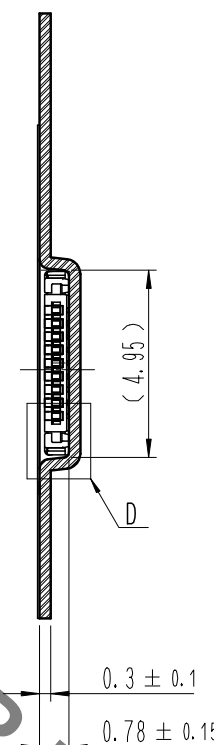
DIRECTION OF UNREELING



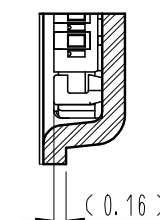
10 TAPING(FREE)



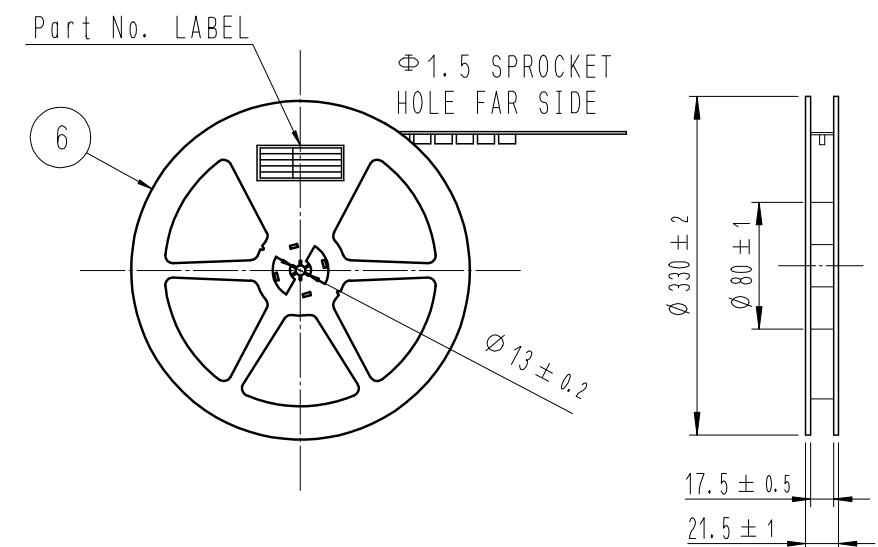
C-C (5:1)



D (10:1)



STYLE AND DIMENTION OF REEL (FREE)



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	BM23FR0.8-18DP-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)

DRAWING NO.	EDC3-632354	PART NO.	BM23FR0.8-18DP-0.35V(51)
SCALE	10:1	CODE NO	CL 6644-0090-7-051
UNITS	mm		
	HIROSE KOREA CO., LTD.		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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