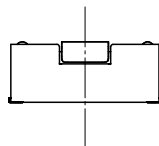
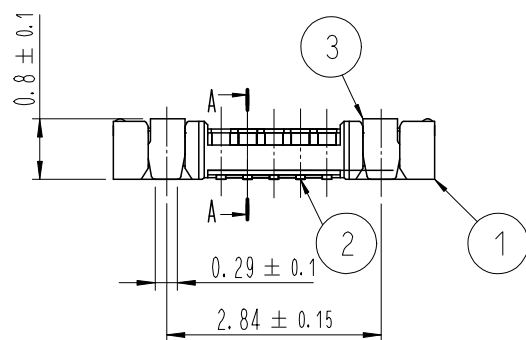
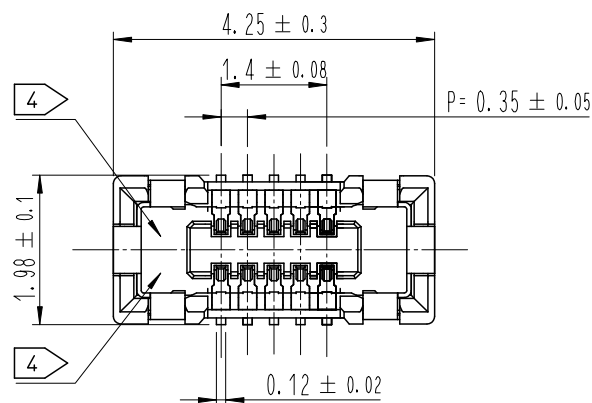


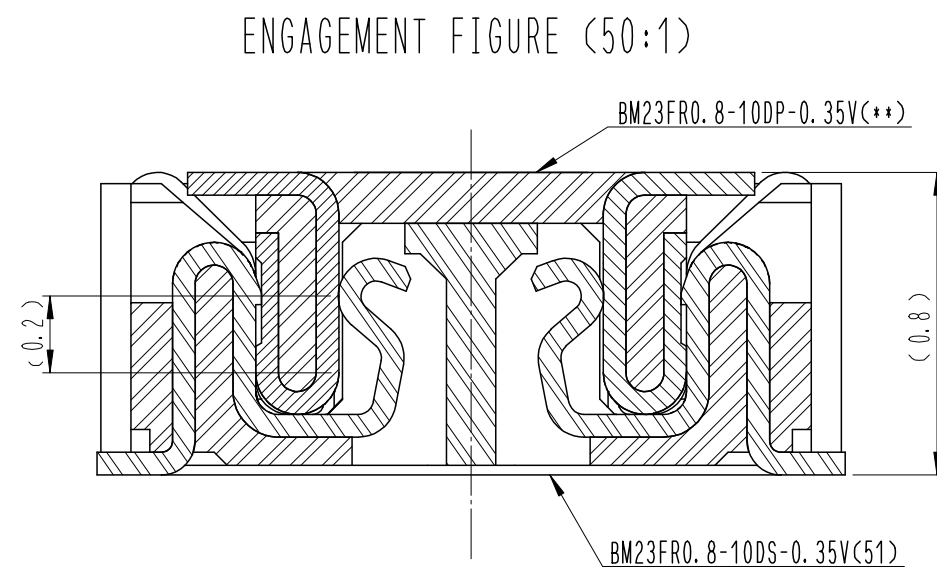
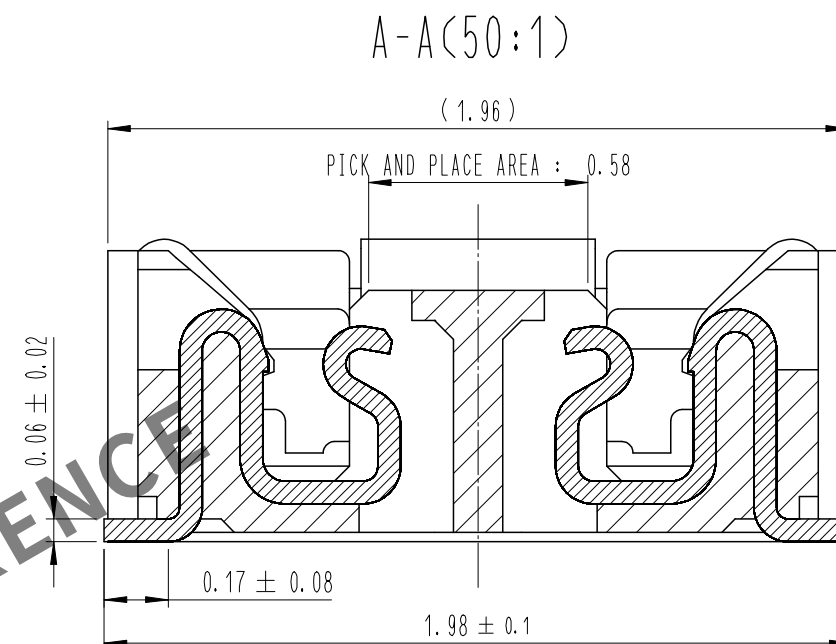
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DRAWING FOR REFERENCE
This is subject to change without notice

- NOTE
- 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
 - 2. CONTACT PLATING SPECIFICATIONS.
CONTACT AREA : GOLD 0.05 μ m MIN.
SMT LEAD : GOLD 0.05 μ m MIN.
UNDERPLATING : 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. IS INDICATED IN APPROX POSITION SHOWN.

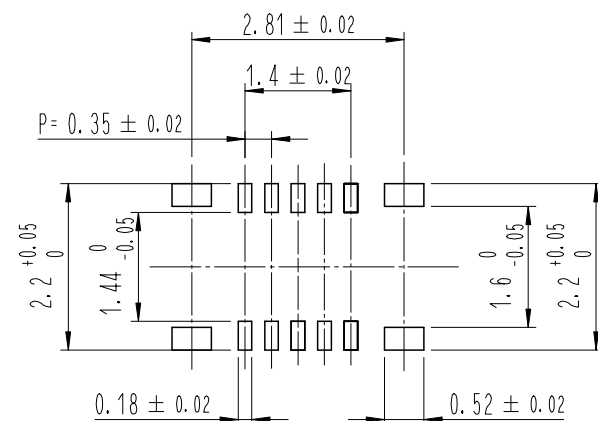
	COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE
△	1	RE-6-0599	J.S.H	J.H.W		16. 01. 12	△						. . .
△						. . .	△						. . .
△						. . .	△						. . .



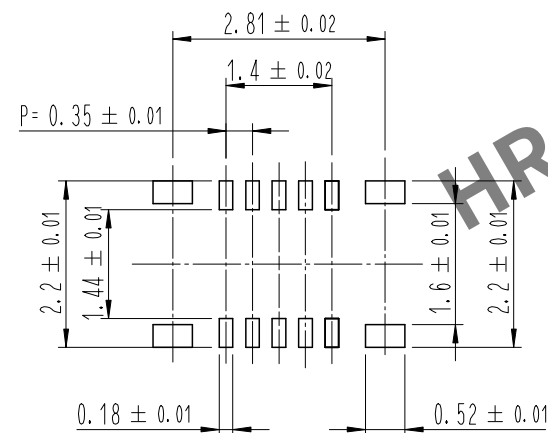
4	PS	CLEAR (EMBOSSED CARRIER TAPE)				
3	PHOSPHOR BRONZE	3				
2	PHOSPHOR BRONZE	2	6	PS	BLACK (PLASTIC REEL)	
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR (COVER TAPE)	
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS	
REMARKS				DRAWN Y. J. LEE 15. 06. 16	DESIGNED Y. J. LEE 15. 06. 16	CHECKED H. W. JO 15. 06. 16
				APPROVED T. S. KANG 15. 06. 16	RELEASED 16. 01. 12	
CODE NO. (OLD)		DRAWING NO.		PART NO.		
	SCALE	EDC3-631868		BM23FR0.8-10DS-0.35V(51)		
	10:1 UNITS	HRS HIROSE KOREA CO., LTD.		CODE NO		
	mm			CL 6644-0020-1-051		
				1/3		

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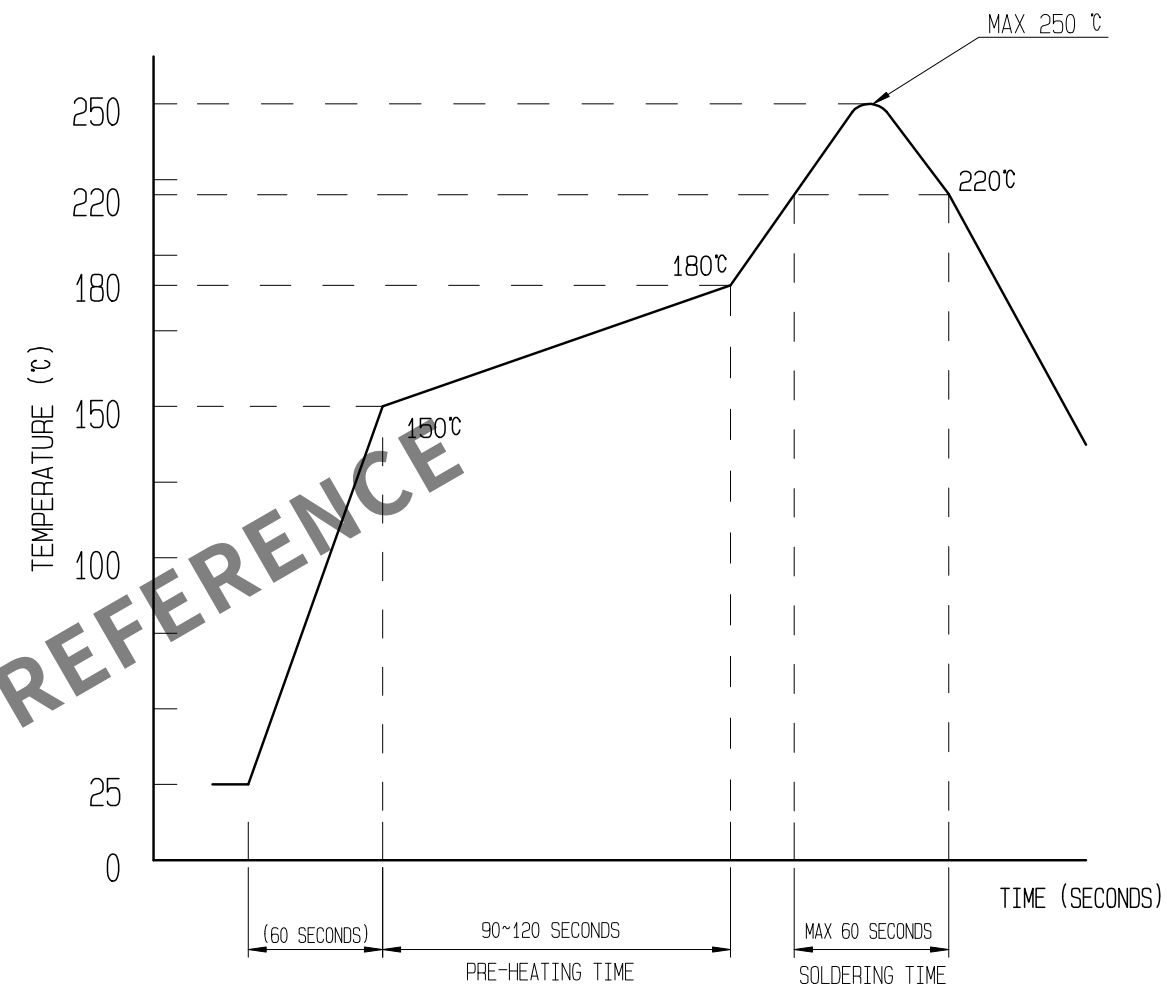
6 RECOMMENDED PCB LAYOUT



RECOMMENDED METAL MASK DIMENSIONS
MATAL MASK THICKNESS : 100 μm



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



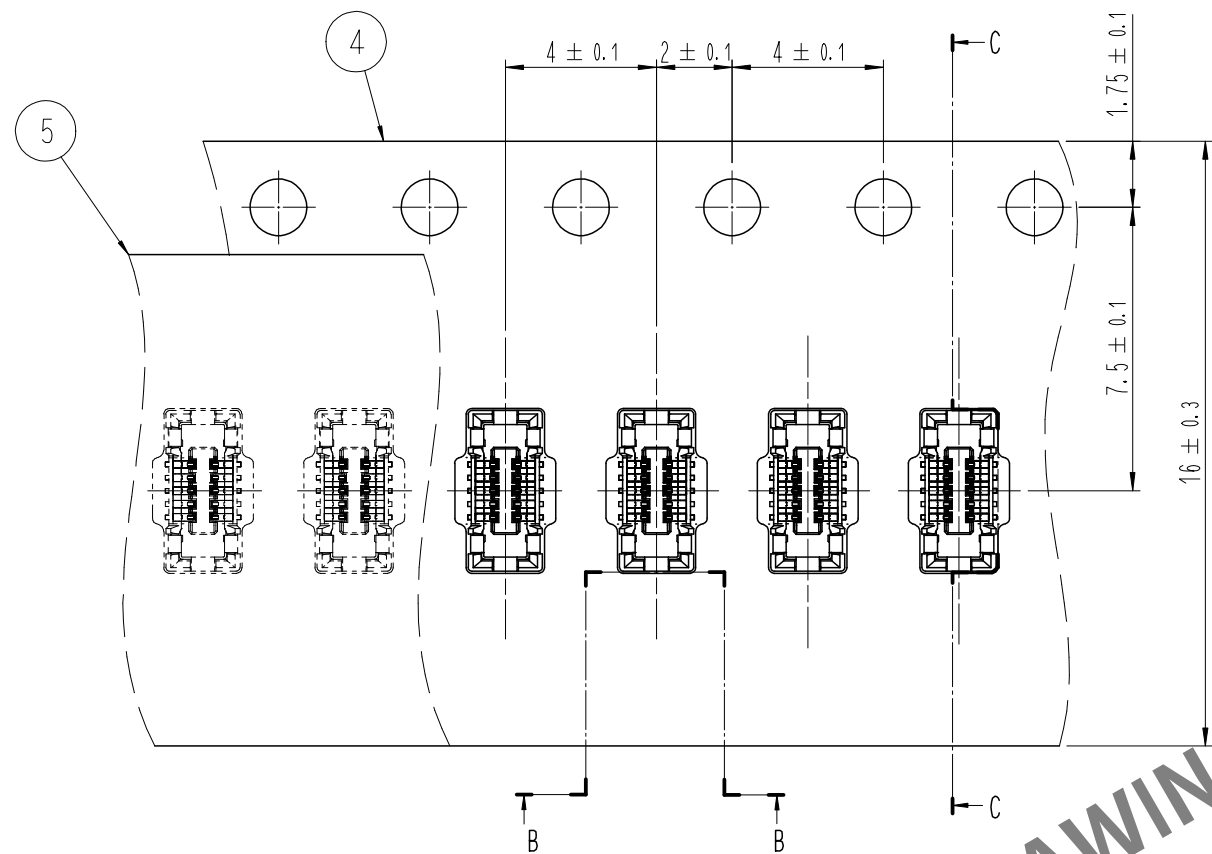
REFLOW METHOD:IR REFLOW
NUMBER OF REFLOW CYCLES:2 CYCLES MAX.
1)REFLOW TIME
DURATION ABOVE 220°C.60 SEC MAX.
(PEAK TEMPERATURE:250°C MAX)
2)PRE-HEAT TIME
PRE-HEAT TEMPERATURE(MIN):150°C
PRE-HEAT TEMPERATURE(MAX):180°C
PRE-HEAT TIME:90-120 SEC.

5. 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.
6. PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.

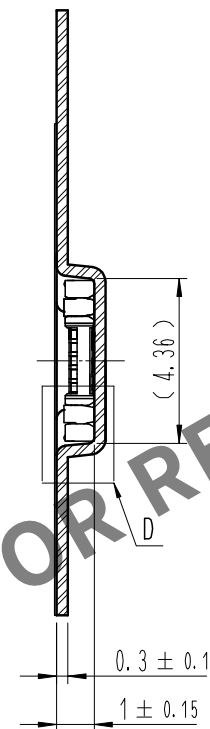
	DRAWING NO.	EDC3-631868	PART NO.	BM23FR0.8-10DS-0.35V(51)
	SCALE	10:1	CODE NO	CL 6644-0020-1-051
	UNITS	mm		

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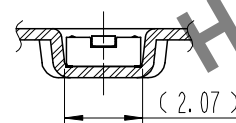
EMBOSSED CARRIER TAPE PACKAGING (5:1)



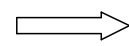
C-C (5:1)



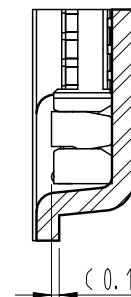
B-B (5:1)



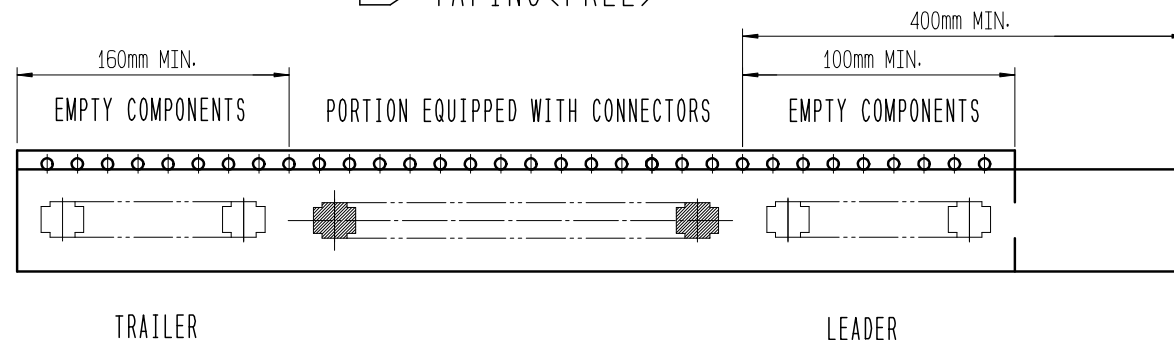
DIRECTION OF UNREELING



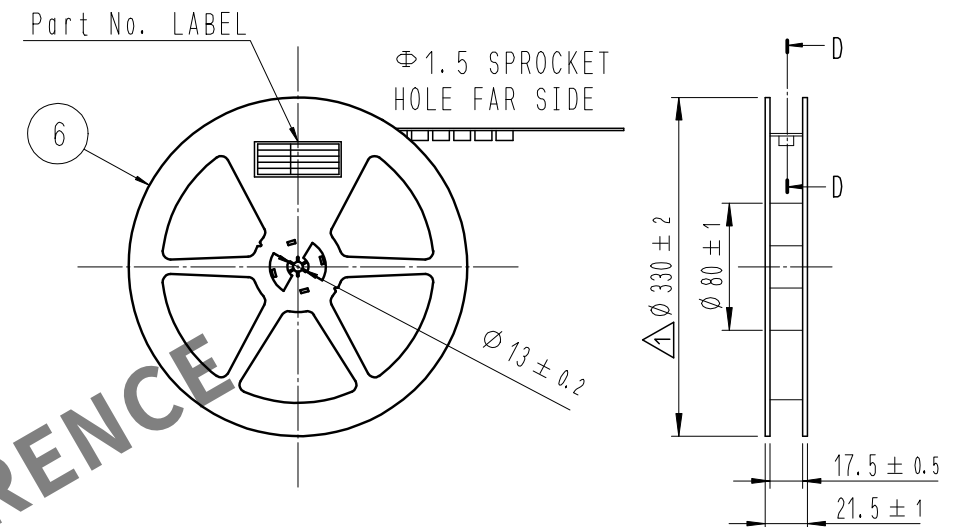
D (10:1)



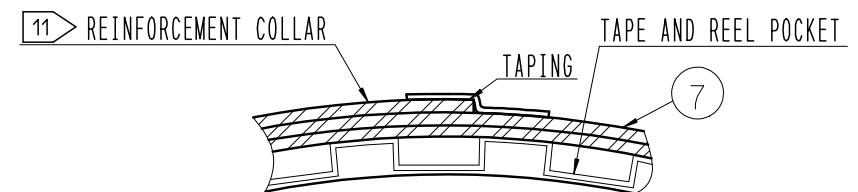
TAPING(FREE)



STYLE AND DIMENTION OF REEL (FREE)



E-E (FREE)



DETAIL OF PART No. LABEL

SUPPLIER	HIROSE ELECTRIC CO., LTD.
QUANTITY	10,000
PART NO.	BM23FR0.8-10DS-0.35V(51)
CODE NO.	CL 6644-0020-1-051
DATE OF MANUFACTURED	2024.05.01
生産月日	年 月 日
図番	** ** *
品名	BM23FR0.8-10DS-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.	EDC3-631868	PART NO.	BM23FR0.8-10DS-0.35V(51)
SCALE	10:1	CODE NO	CL 6644-0020-1-051
UNITS	mm		
HIROSE	HIROSE KOREA CO., LTD.		