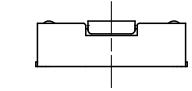
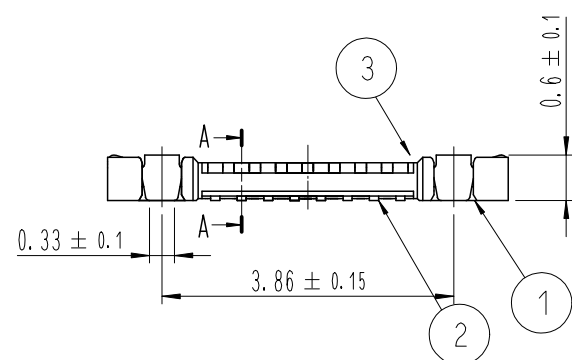
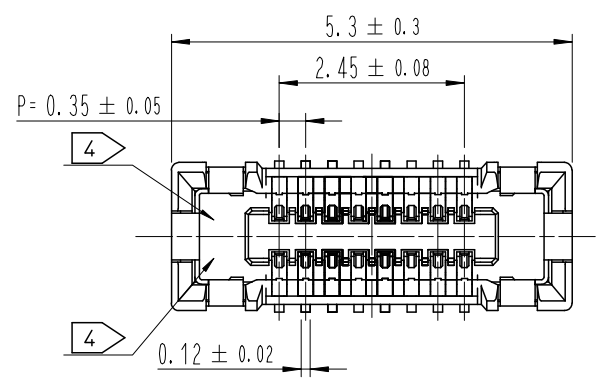


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1 2 3 4 5 6 7 8

A
B
C
D
E
F

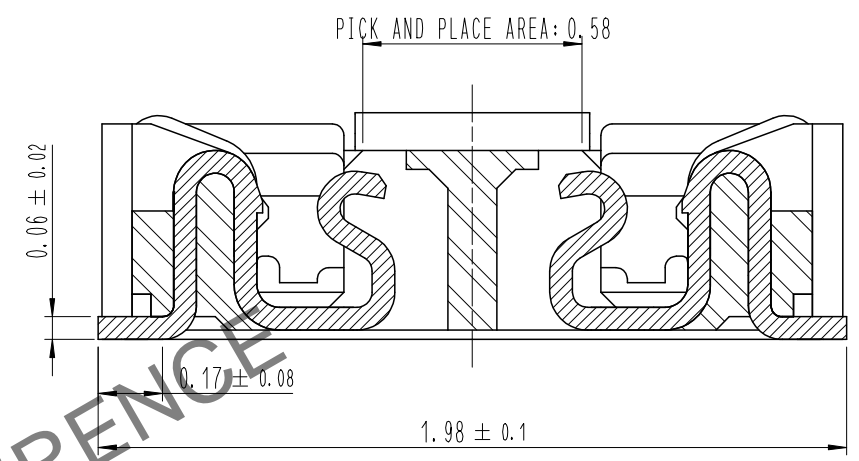
COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE
△						△					
△						△					
△						△					



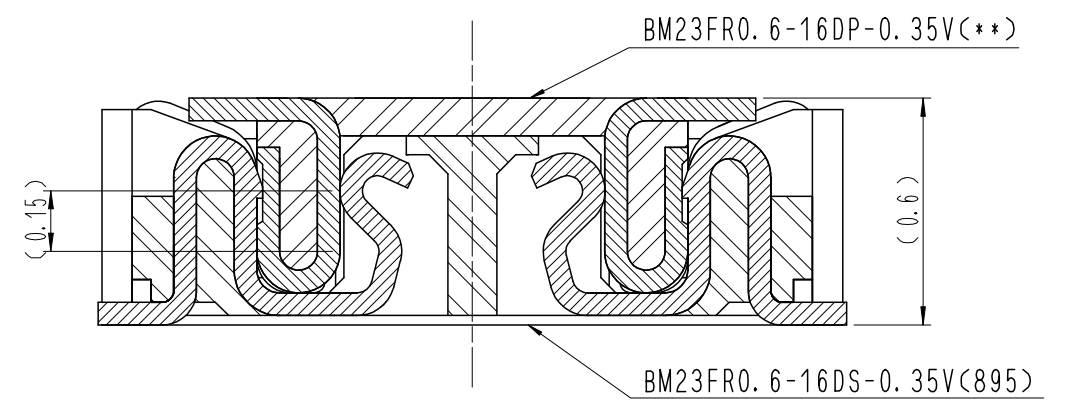
DRAWING FOR REFERENCE
This is subject to change without notice

- 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.
UNDERPLATING : NICKEL 1 μm MIN.
(SURFACE : SEALING)
 - 3 > MATAL 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.

A-A (50:1)



ENGAGEMENT FIGURE (50:1)



4	PS	CLEAR (EMBOSSD CARRIER TAPE)					
3	COPPER ALLOY	3 >	7	PS	CLEAR (REINFORCEMENT COLLAR)		
2	COPPER ALLOY	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		

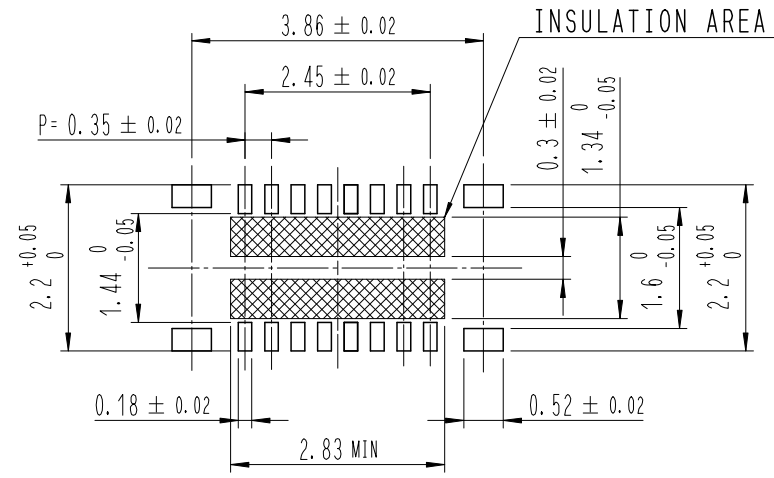
REMARKS					DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
					S. H. JUNG	S. H. JUNG	H. W. JO	T. S. KANG	17.05.08
					17.05.08	17.05.08	17.05.08	17.05.08	17.05.08

CODE NO. (OLD)		DRAWING NO.	EDC3-632066	PART NO.	BM23FR0.6-16DS-0.35V(895)
	SCALE 10:1	HRS HIROSE KOREA CO., LTD.		CODE NO.	CL 6644-0059-7-895
	UNITS mm				

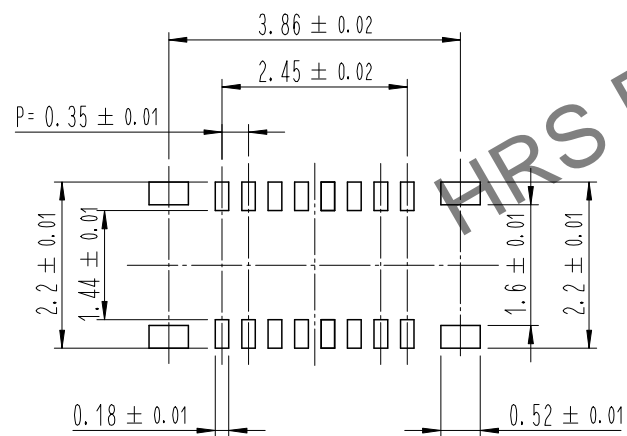
1 2 3 4 5 6 7 8

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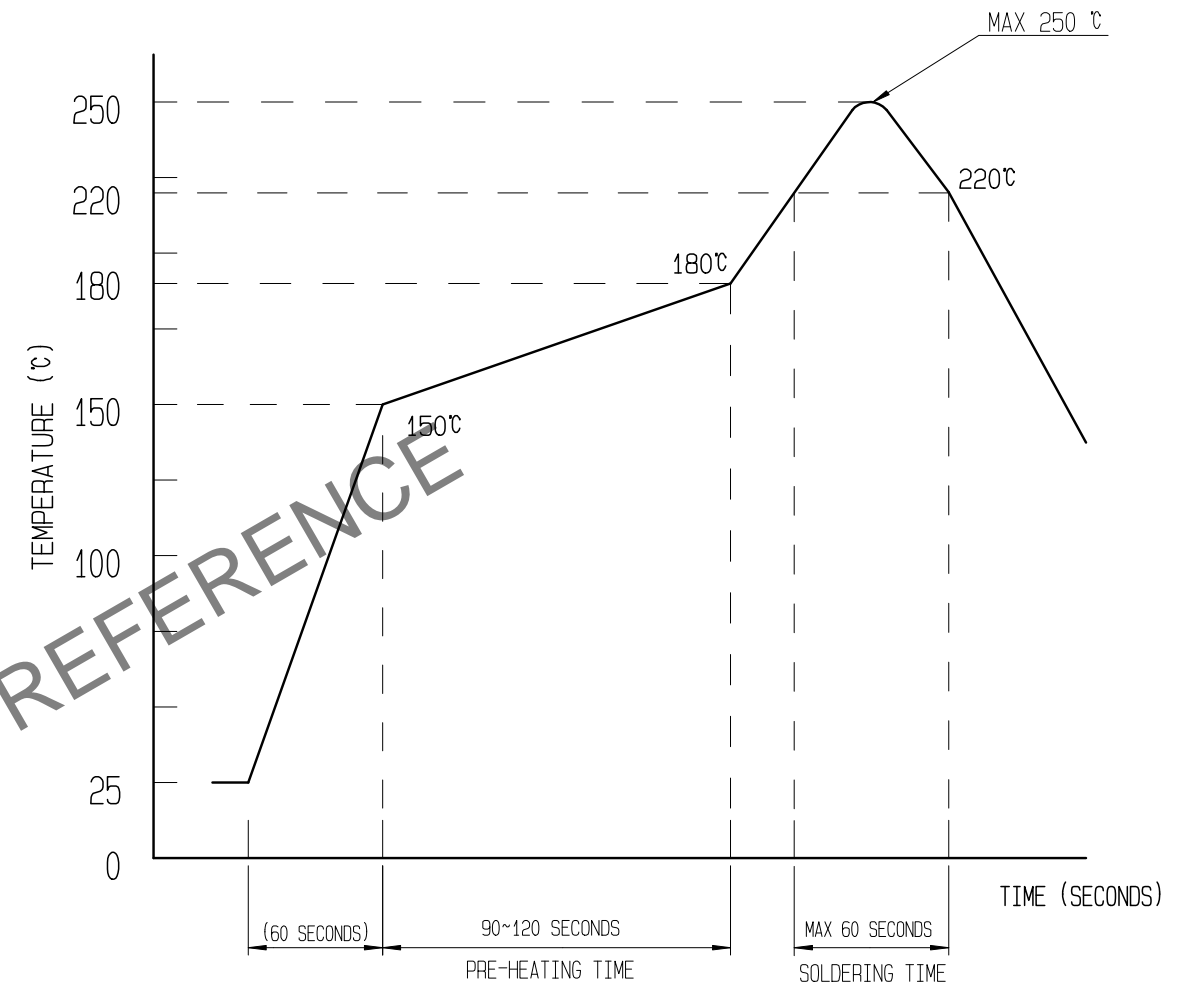
6 RECOMMENDED PCB LAYOUT



RECOMMENDED METAL MASK DIMENSIONS
MATAL MASK THICKNESS : 100 μm



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



REFLOW METHOD: 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.

- 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.

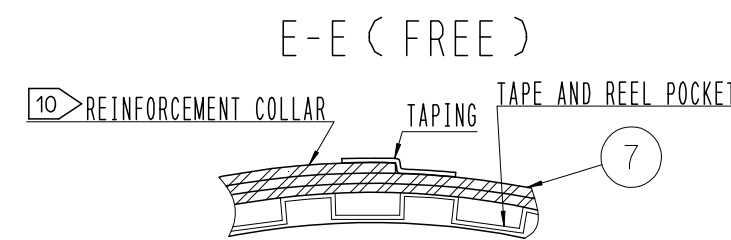
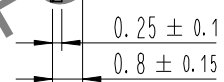
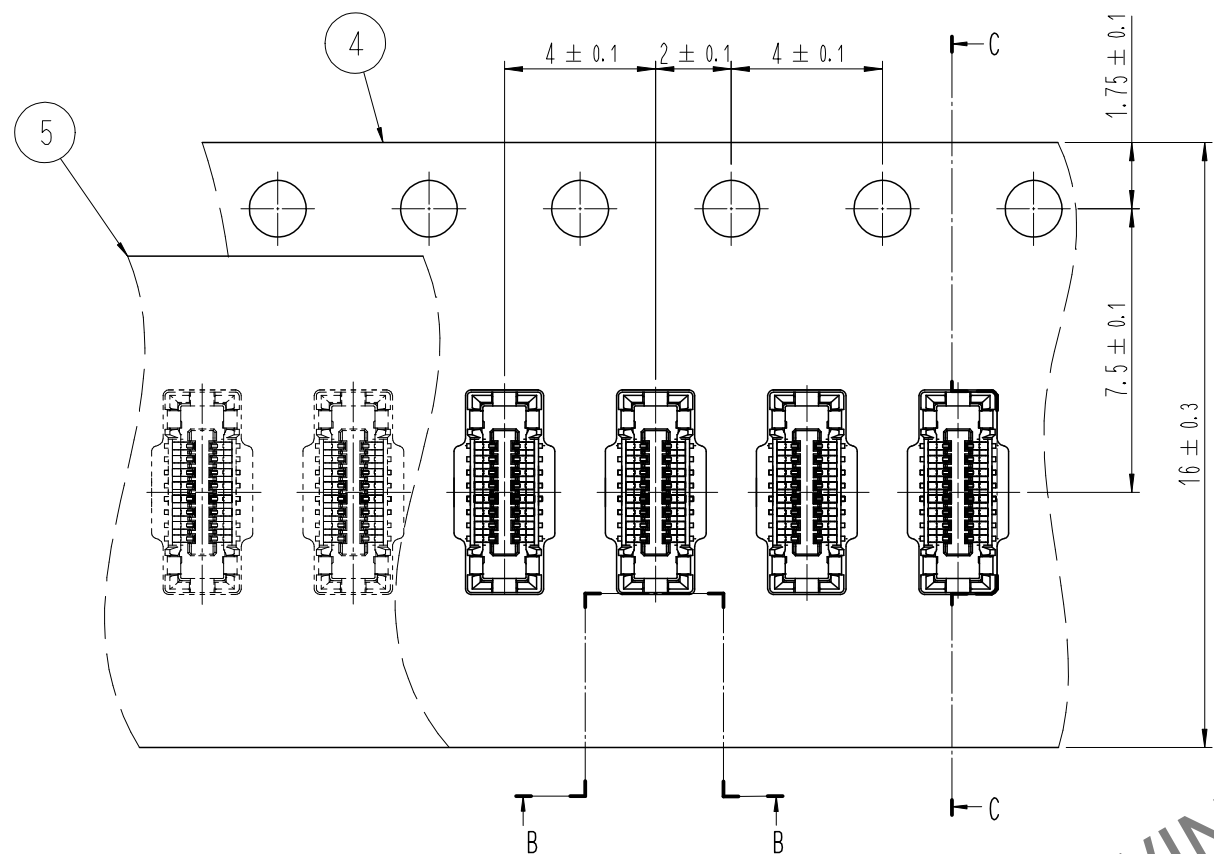
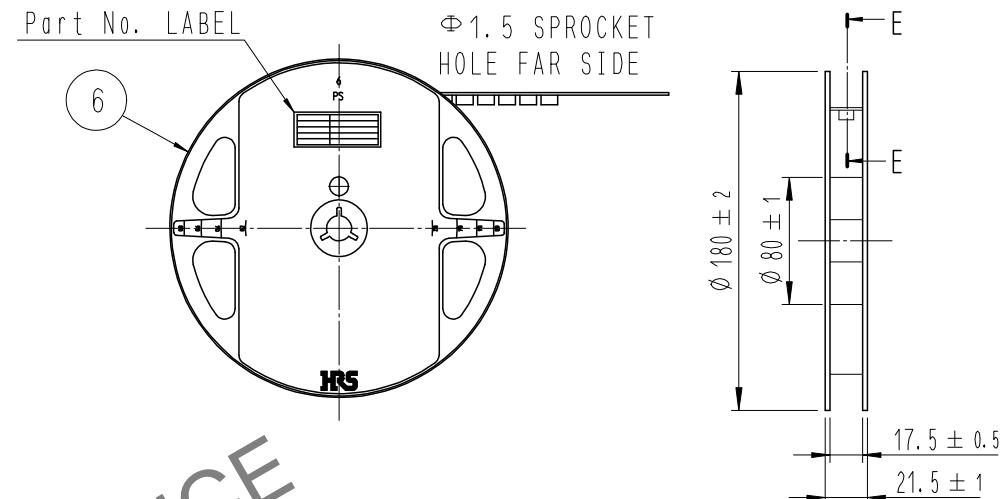
 SCALE 10:1 UNITS mm	DRAWING NO. EDC3-632066	PART NO. BM23FR0.6-16DS-0.35V(895)
	HIROSE KOREA CO., LTD.	CODE NO CL 6644-0059-7-895

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STYLE AND DIMENTION OF REEL (FREE)

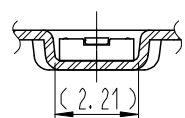
EMBOSSED CARRIER TAPE PACKAGING (5:1)

C-C (5:1)



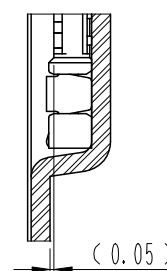
B-B (5:1)

DIRECTION OF UNREELING



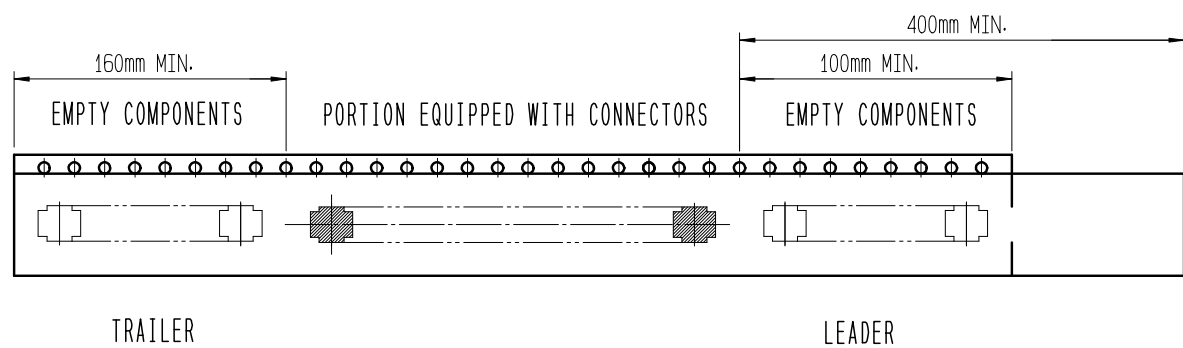
TAPING (FREE)

D (10:1)



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	BM23FR0.6-16DS-0.35V(895)
—	納入数量	1,000個
—	納入者	HIROSE KOREA



- 7 . PER REEL 1,000 CONNECTORS.
- 8 . THE DIMENSIONS IN PARENTHESSES ARE FOR REFERENCE.
- 9 REFER TO JIS C 0806, IEC-60286-3 (PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)
- 10 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.	EDC3-632066	PART NO.	BM23FR0.6-16DS-0.35V(895)
	SCALE	10:1	CODE NO.	CL 6644-0059-7-895
UNITS	HRS HIROSE KOREA CO., LTD.			3/3