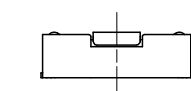
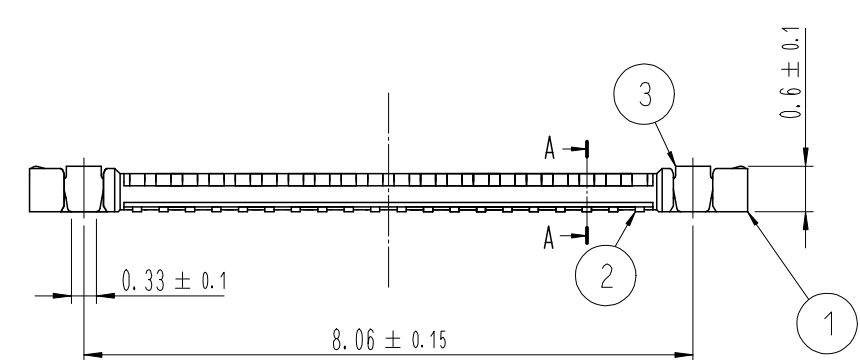
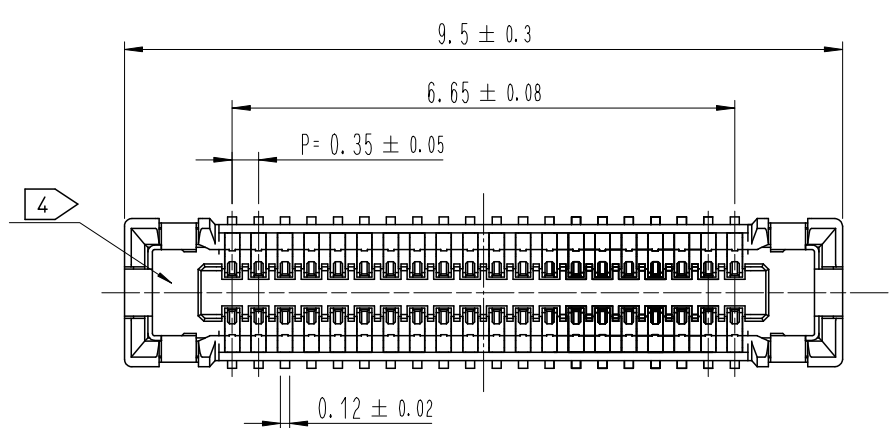


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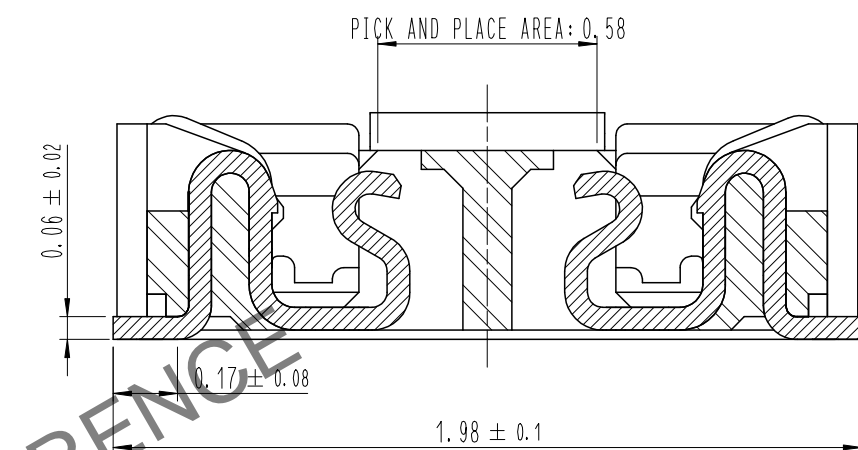
1 2 3 4 5 6 7 8

A
B
C
D
E
F

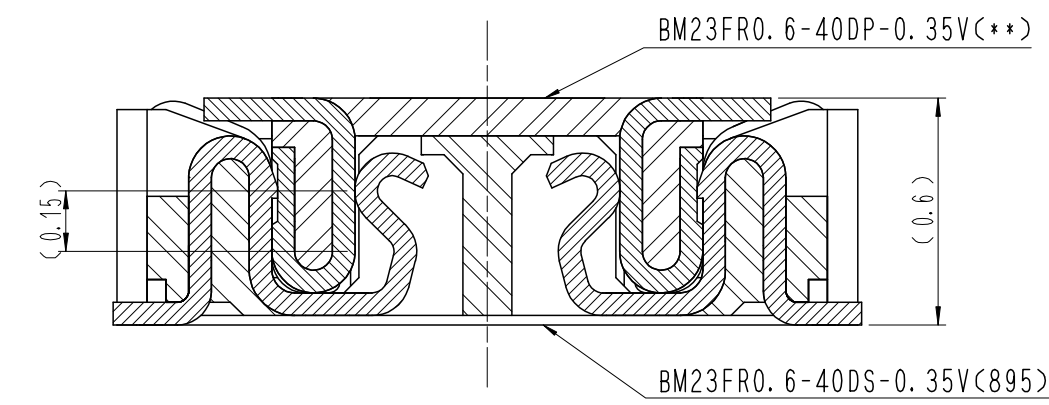
COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE
△						△					
△						△					
△						△					



A-A (50:1)



ENGAGEMENT FIGURE (50:1)



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 . CAV NO. IS INDICATED IN APPROX POSITION SHOWN.

4	PS	CLEAR (EMBOSSED 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	

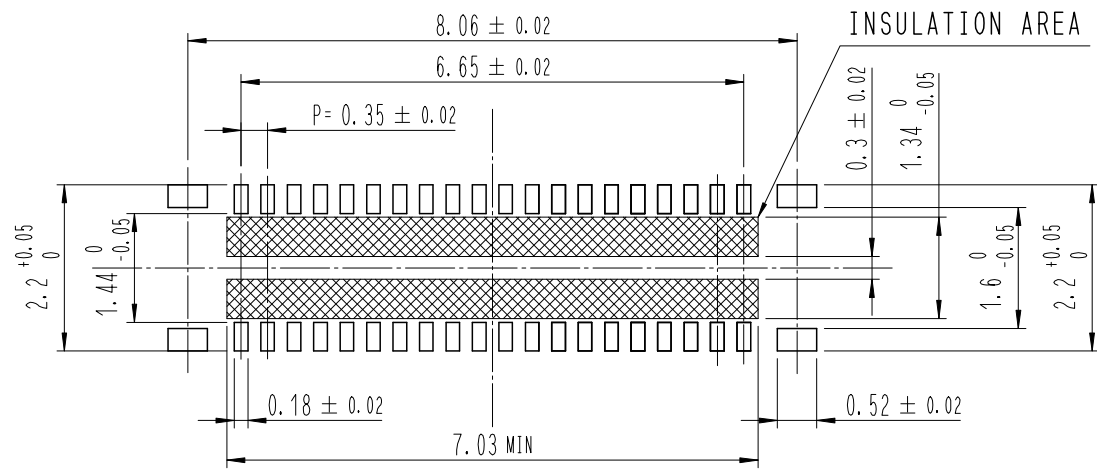
CODE NO. (OLD)		DRAWING NO.	EDC3-632177	PART NO.	BM23FR0.6-40DS-0.35V(895)
	SCALE 10:1	HRS HIROSE KOREA CO., LTD.		CODE NO.	CL 6644-0083-1-895
	UNITS mm				

1 2 3 4 5 6 7 8

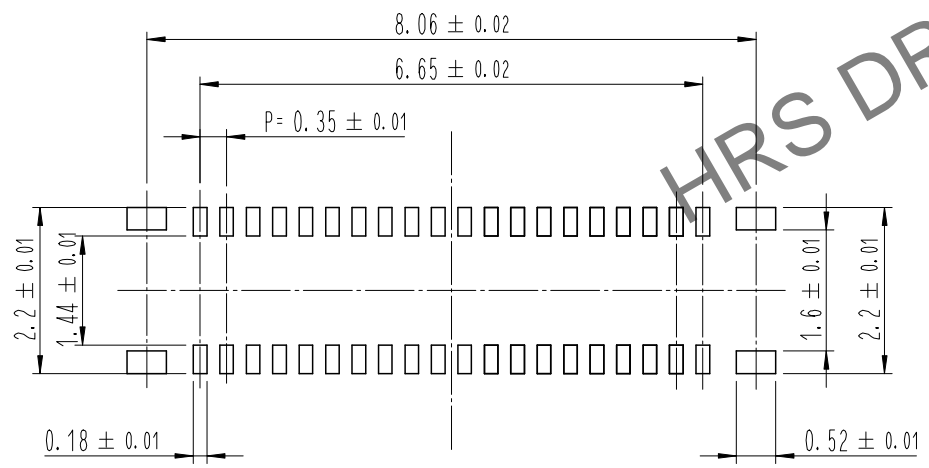
A
B
C
D
E
F

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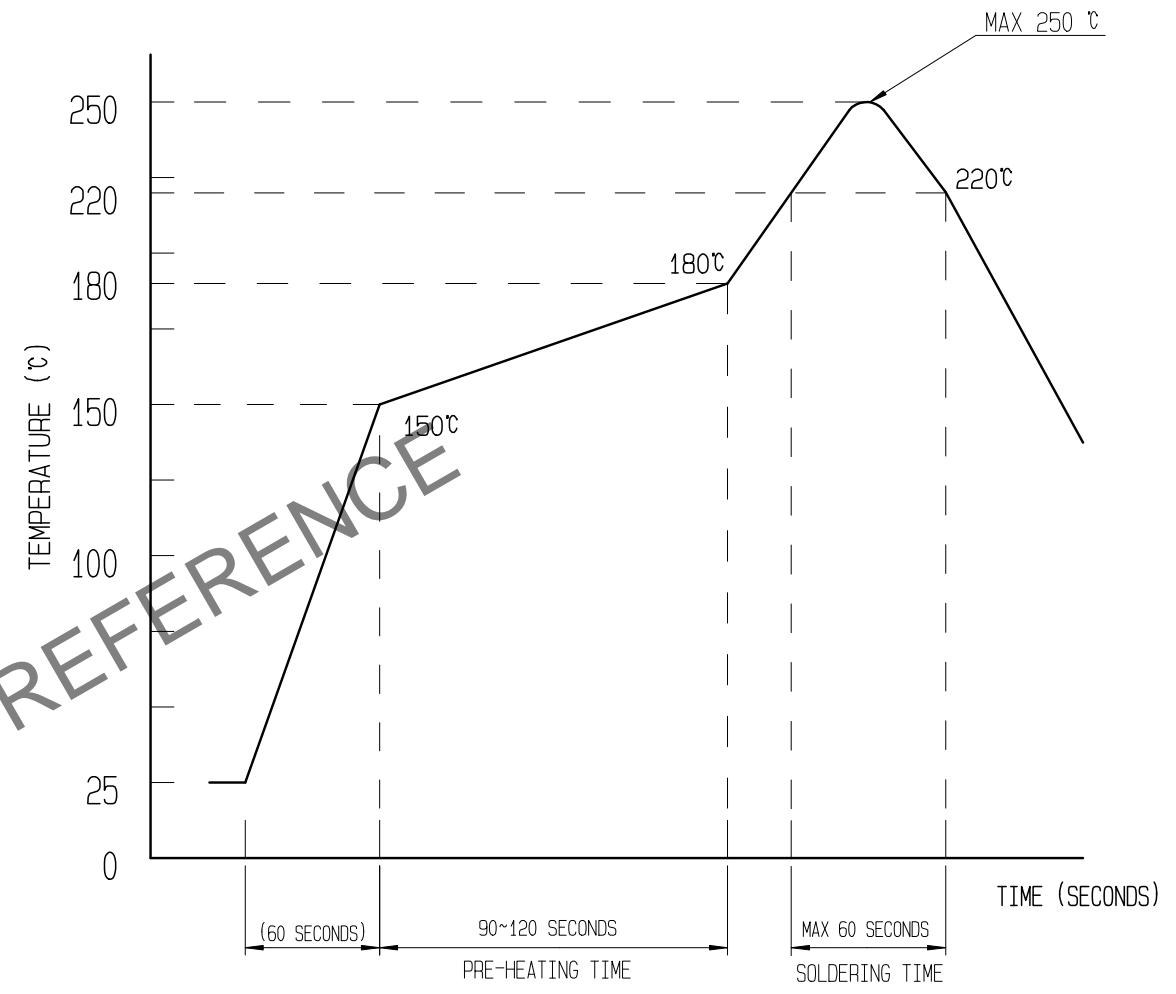
6 RECOMMENDED PCB LAYOUT



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.

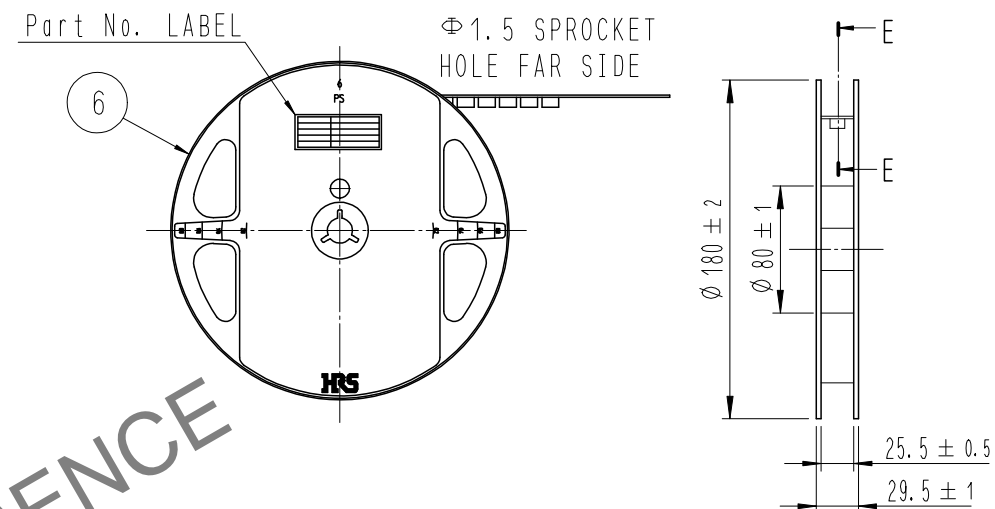
 SCALE 10:1 UNITS mm	DRAWING NO. EDC3-632177	PART NO. BM23FR0.6-40DS-0.35V(895)	2/3
	HIROSE KOREA CO., LTD.		

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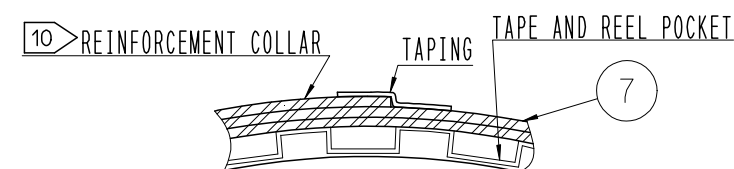
EMBOSSED CARRIER TAPE PACKAGING (5:1)

STYLE AND DIMENTION OF REEL (FREE)

C-C (5:1)



E-E (FREE)

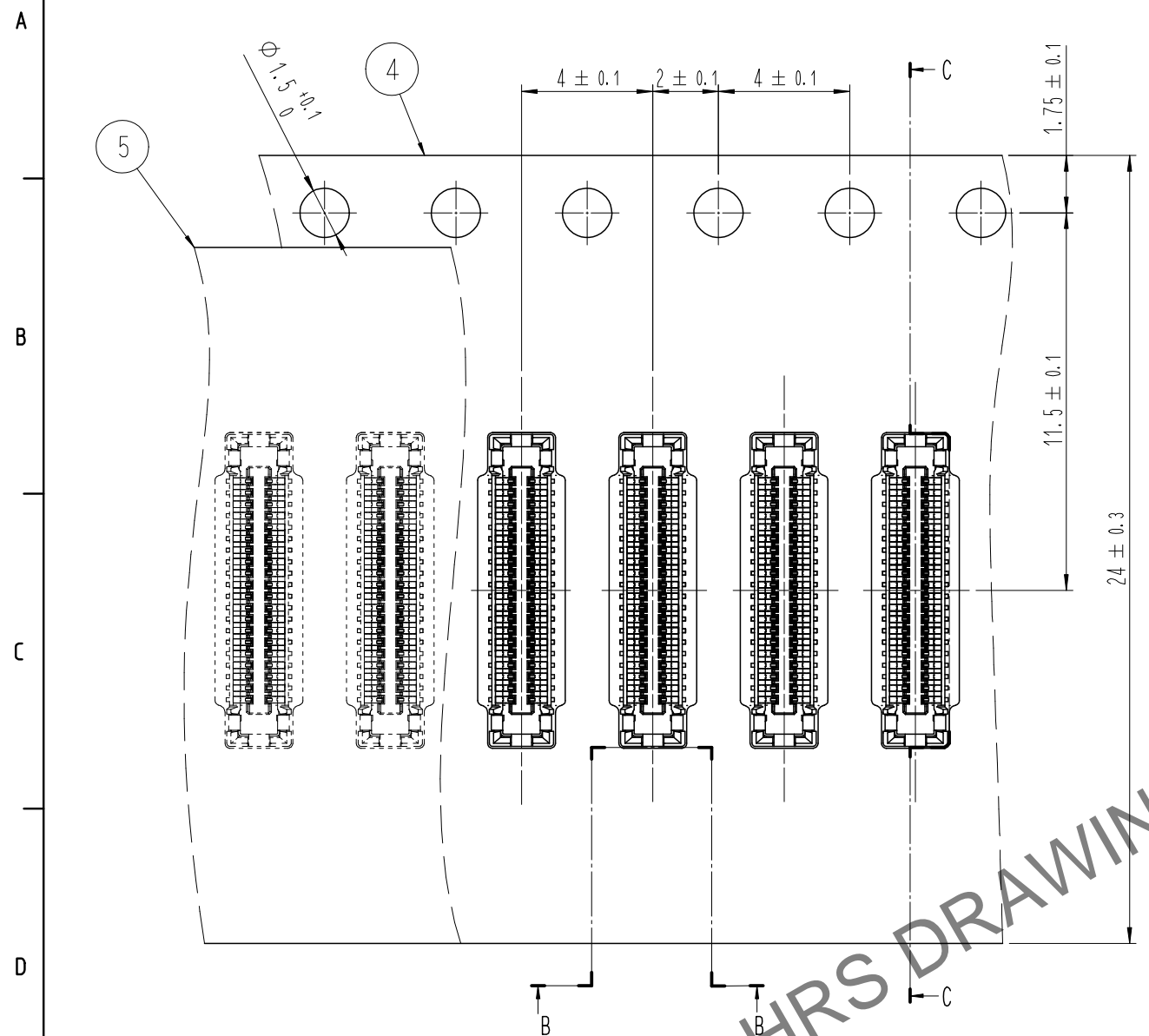


DETAIL OF PART No. LABEL

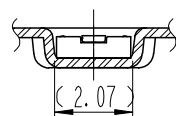
—	SUPPLIER	
—	QUANTITY	
—	PART NO.	
—	CODE NO.	
—	DATE OF MANUFACTURED	
—	生産月日	年 月 日
—	図番	** ** *
—	品名	BM23FR0.6-40DS-0.35V(895)
—	納入数量	1,000個
—	納入者	HIROSE KOREA

- 7 . PER REEL 1,000 CONNECTORS.
- 8 . THE DIMENSIONS IN PARENTHESES 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.

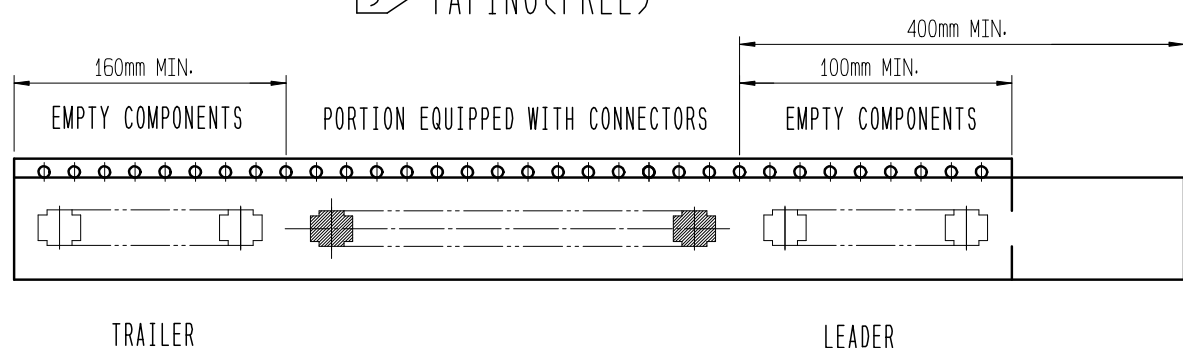
HRS DRAWING FOR REFERENCE



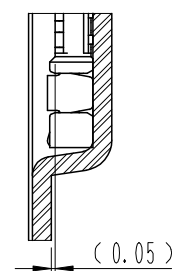
B-B (5:1)



9 TAPING(FREE)



D (10:1)



	DRAWING NO.	EDC3-632177	PART NO.	BM23FR0.6-40DS-0.35V(895)
	SCALE	10:1	CODE NO	CL 6644-0083-1-895
UNITS	HRS HIROSE KOREA CO.,LTD.			3/3