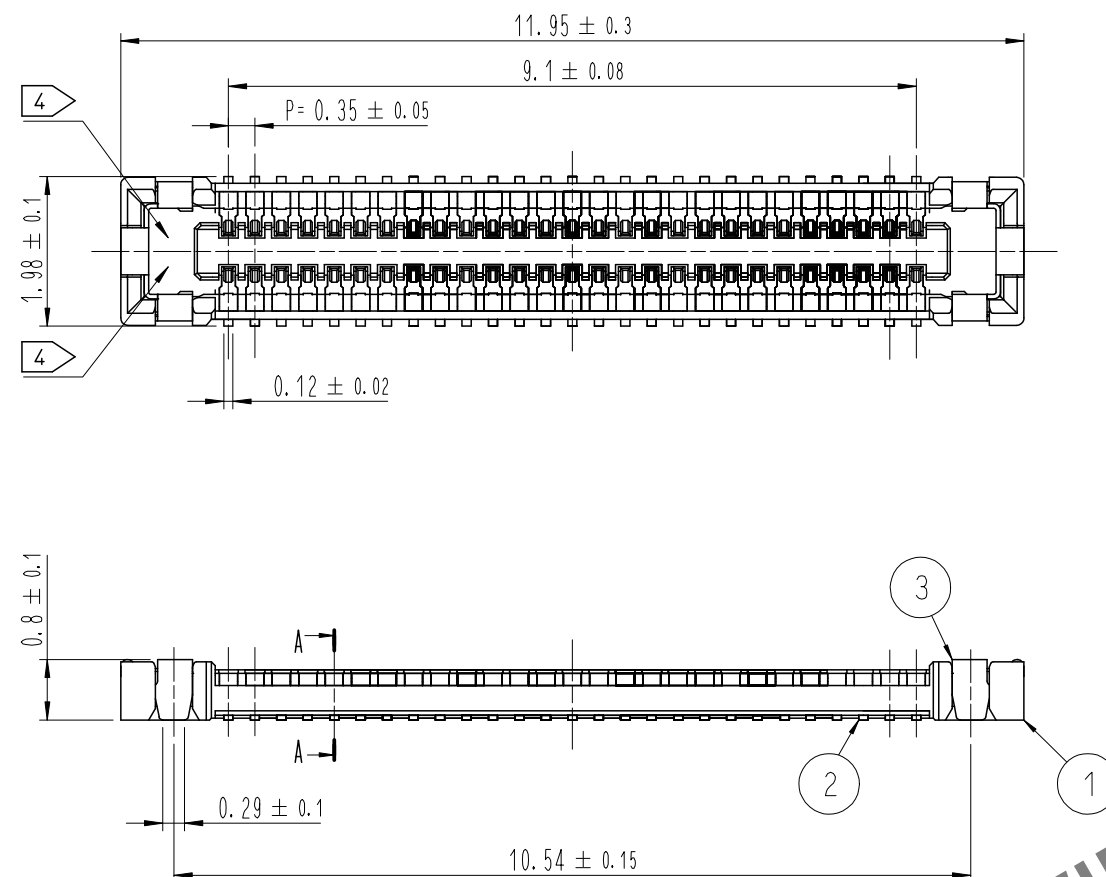
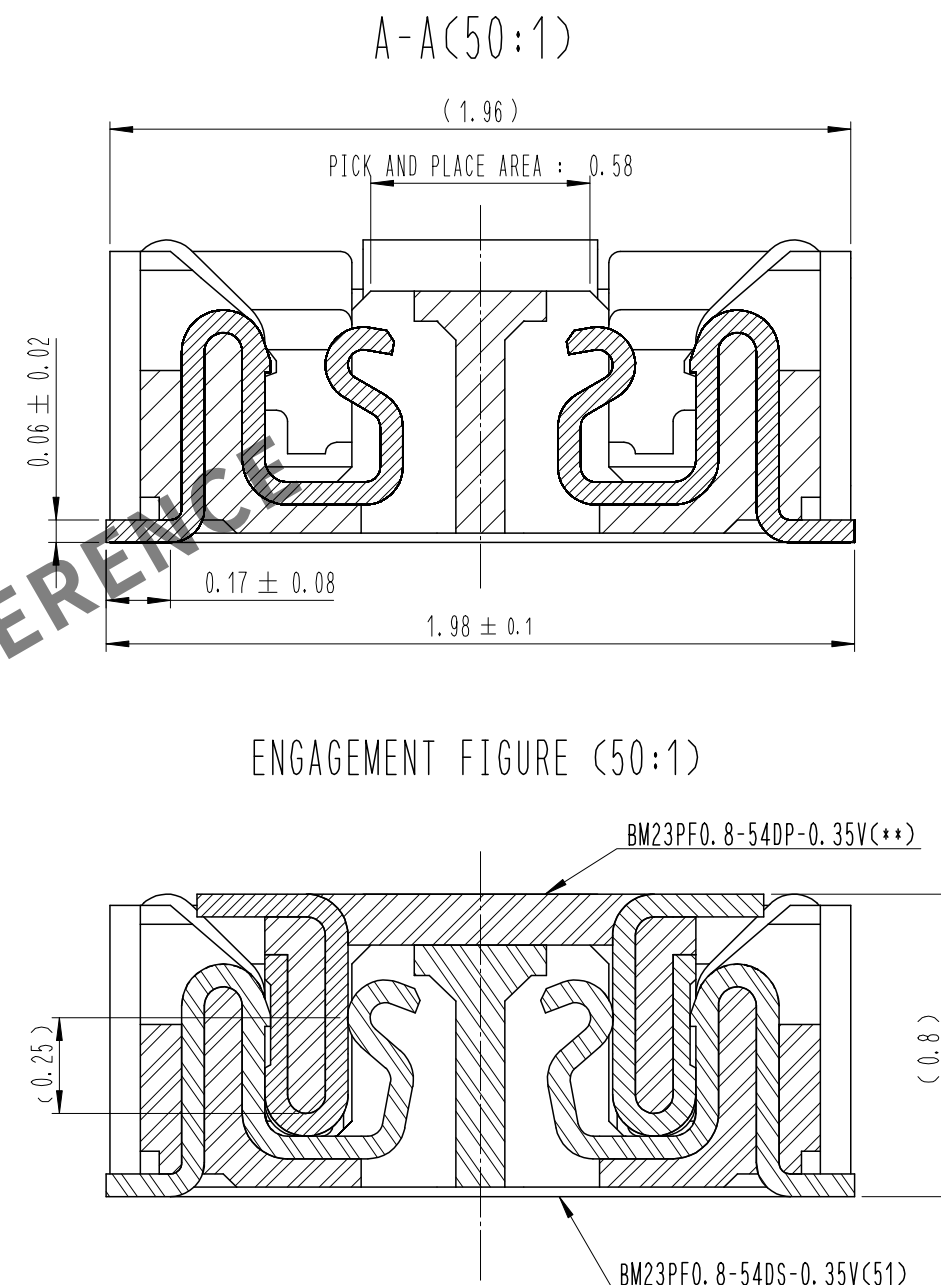


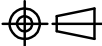
	△數 COUNT	訂正事項 DESCRIPTION OF REVISIONS	擔當 B Y	檢圖 CHKD	年月日 DATE		△數 COUNT	訂正事項 DESCRIPTION OF REVISIONS	擔當 B Y	檢圖 CHKD	年月日 DATE
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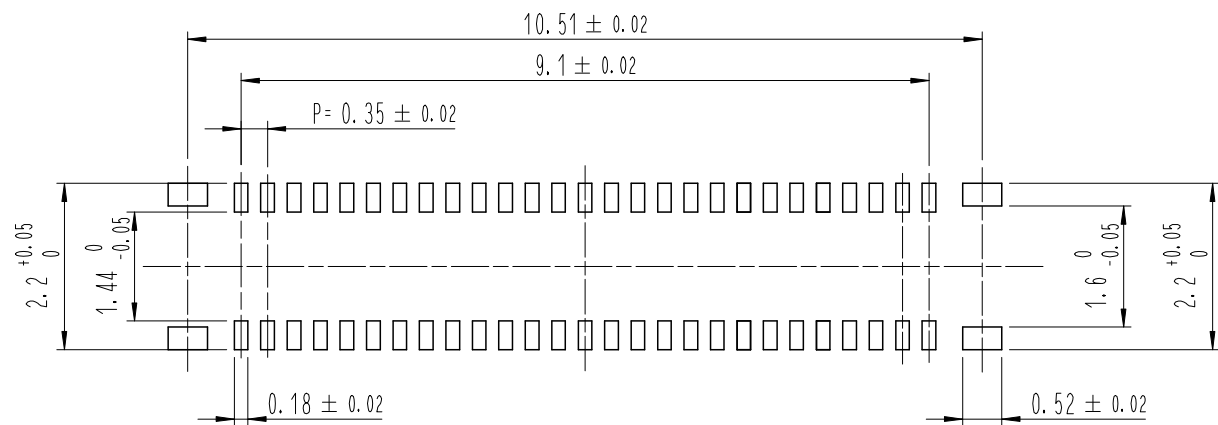
DRAWING FOR REFERENCE
This is subject to change without notice

- 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. MATAL 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.

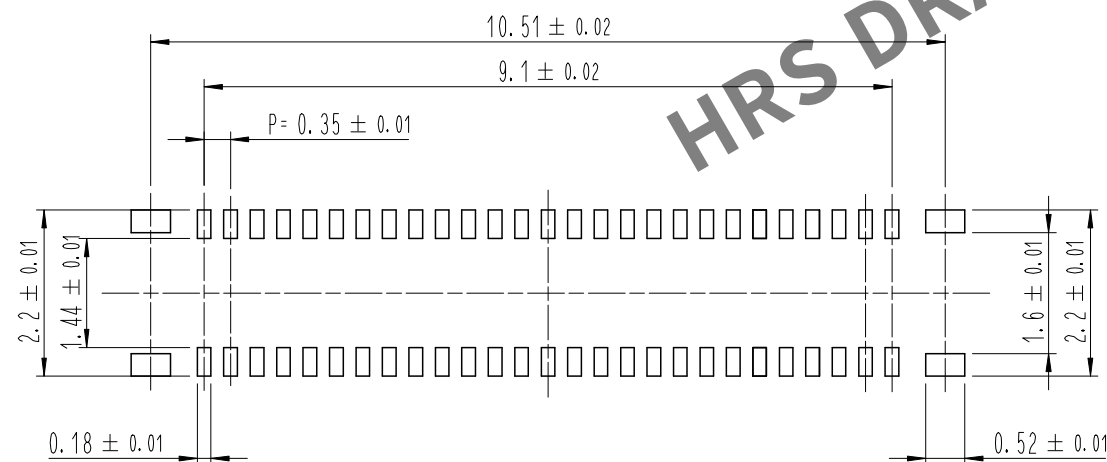


4	PS	CLEAR (EMBOSSED CARRIER TAPE)			
3	COPPER ALLOY	3			
2	COPPER ALLOY	2	6	PS	BLACK (PLASTIC REEL)
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR (COVER TAPE)
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
REMARKS			DRAWN S. H. JUNG 17. 05. 09	DESIGNED S. H. JUNG 17. 05. 09	CHECKED H. W. JO 17. 05. 09
			APPROVED T. S. KANG 17. 05. 09	RELEASED 17. 05. 09	
CODE NO. (OLD)		DRAWING NO. EDC3-631940	PART NO. BM23PF0.8-54DS-0.35V(895)		
	SCALE 10:1	 HIROSE KOREA CO., LTD.	CODE NO CL 6644-0035-9-895		1 3
	UNITS mm				

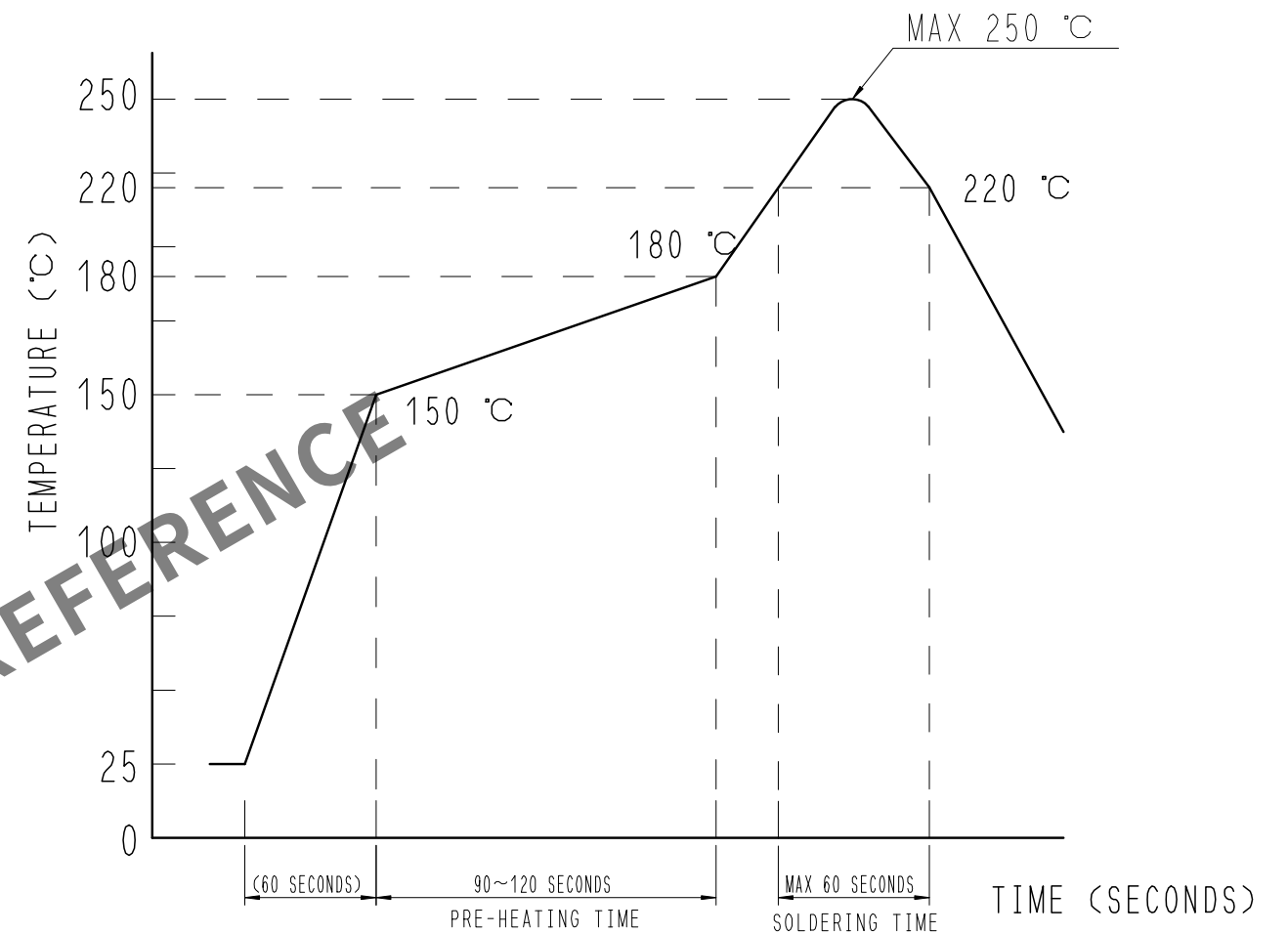
6 RECOMMENDED PCB LAYOUT



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



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: $90 \sim 120$ 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.

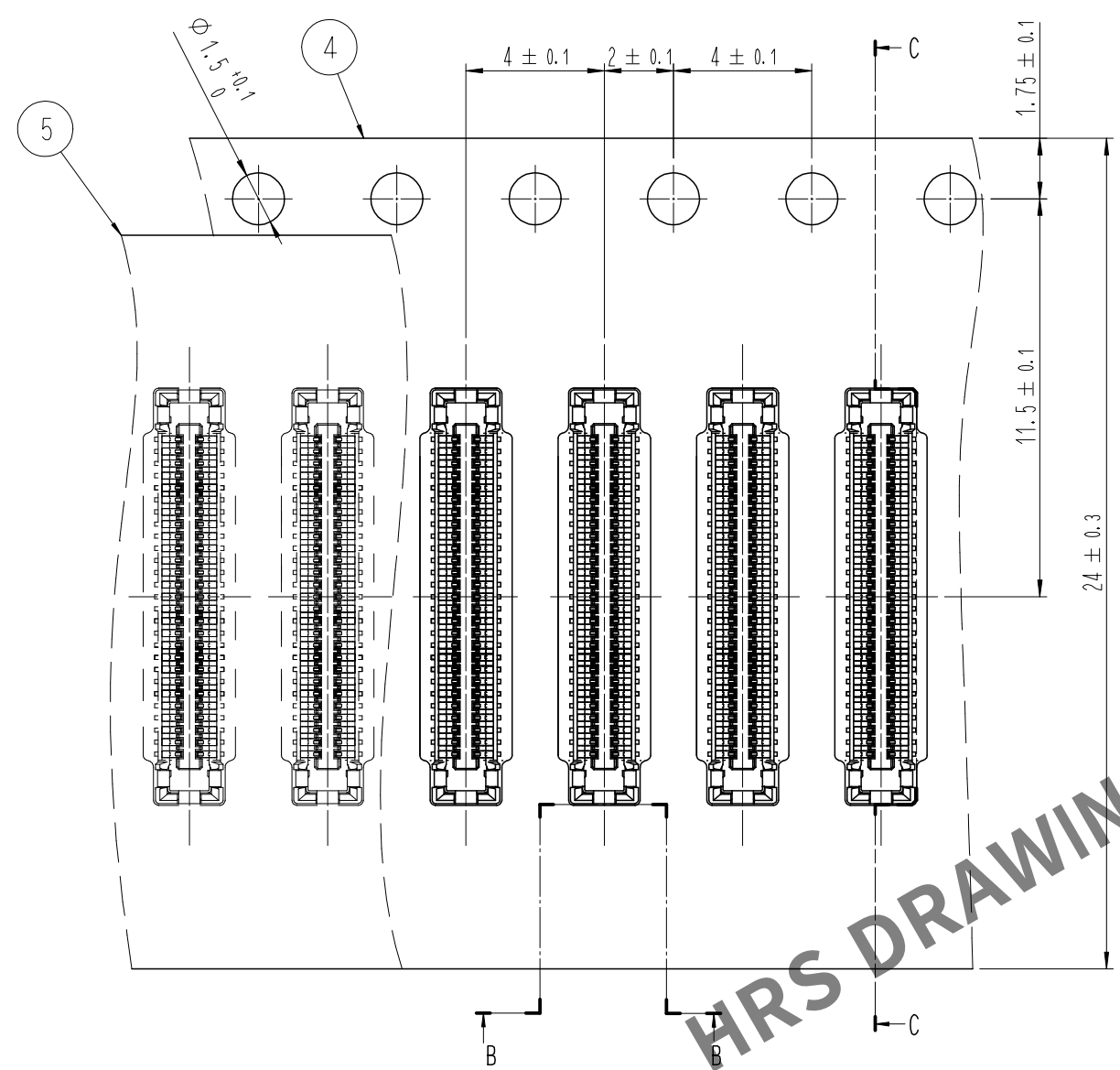
	DRAWING NO.	EDC3-631940	PART NO.	BM23PF0.8-54DS-0.35V(895)
	SCALE	10:1	CODE NO	CL 6644-0035-9-895
	UNITS	mm		

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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

EMBOSED CARRIER TAPE PACKAGING (5:1)

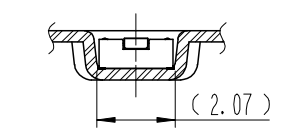
C-C (5:1)

STYLE AND DIMENTION OF REEL (FREE)

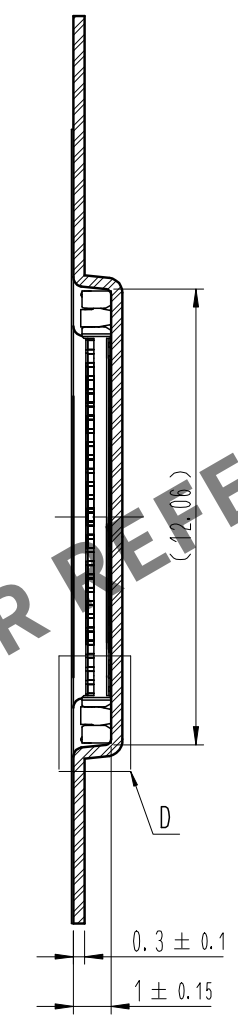
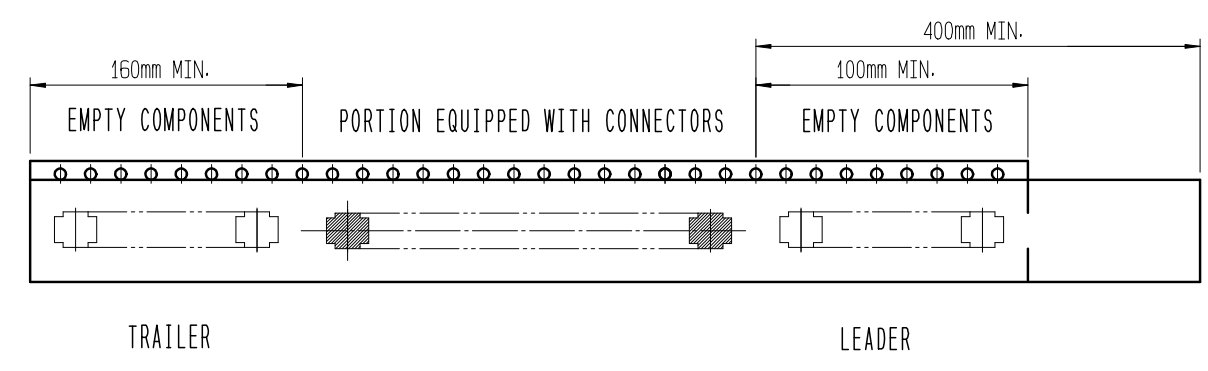


B-B (5:1)

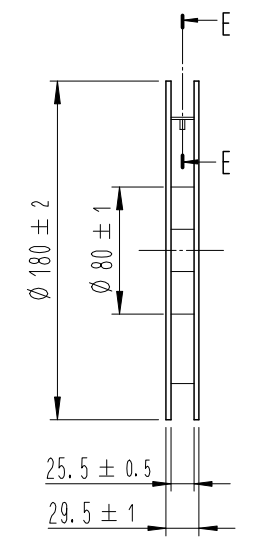
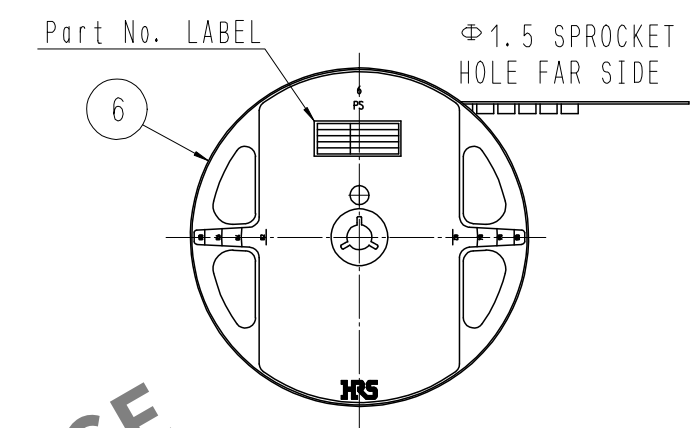
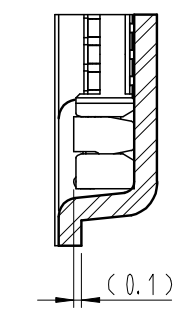
DIRECTION OF UNREELING



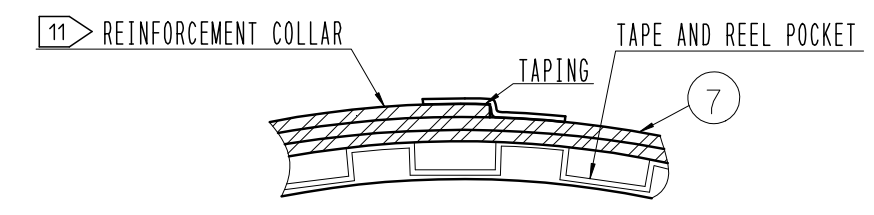
TAPING (FREE)



D (10:1)



E-E (FREE)



DETAIL OF PART No. LABEL

SUPPLIER	HIROSE KOREA
QUANTITY	1,000個
PART NO.	BM23PF0.8-54DS-0.35V(895)
CODE NO.	CL 6644-0035-9-895
DATE OF MANUFACTURED	2024.07.01
生産月日	年 月 日
図番	** ** *
品名	BM23PF0.8-54DS-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.

DRAWING NO.	EDC3-631940	PART NO.	BM23PF0.8-54DS-0.35V(895)
SCALE	10:1	CODE NO.	CL 6644-0035-9-895
UNITS	mm		
	HIROSE KOREA CO., LTD.		