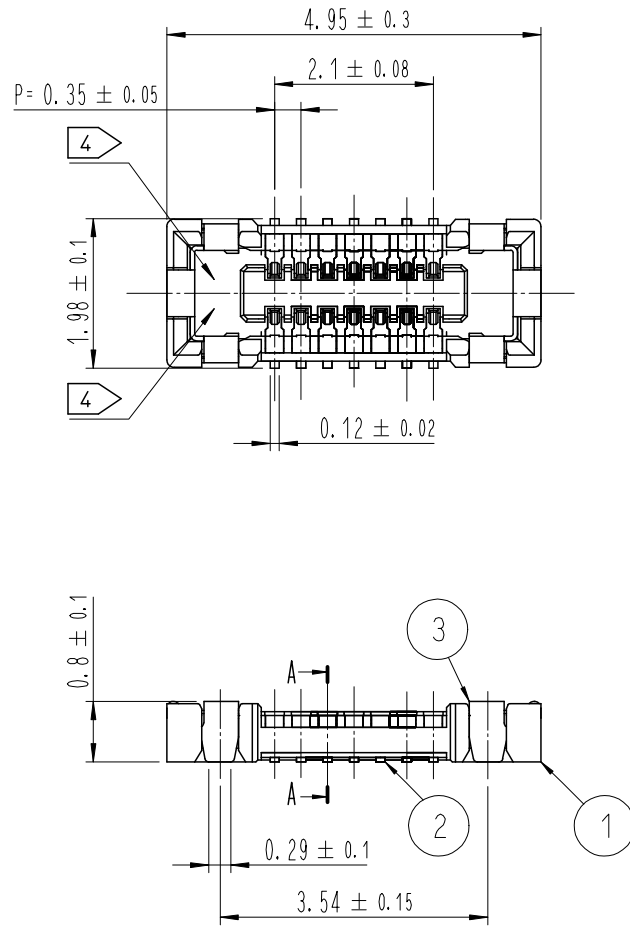


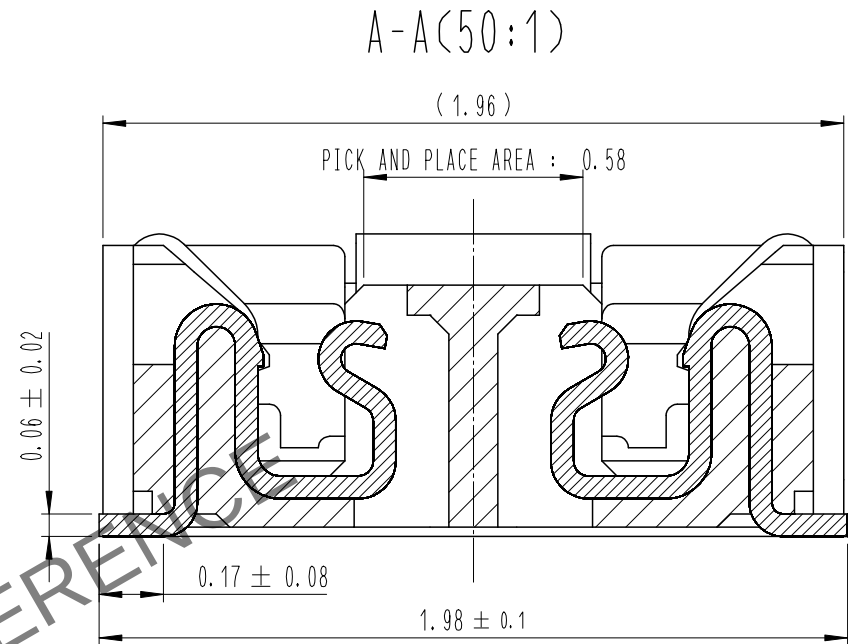
Apr.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



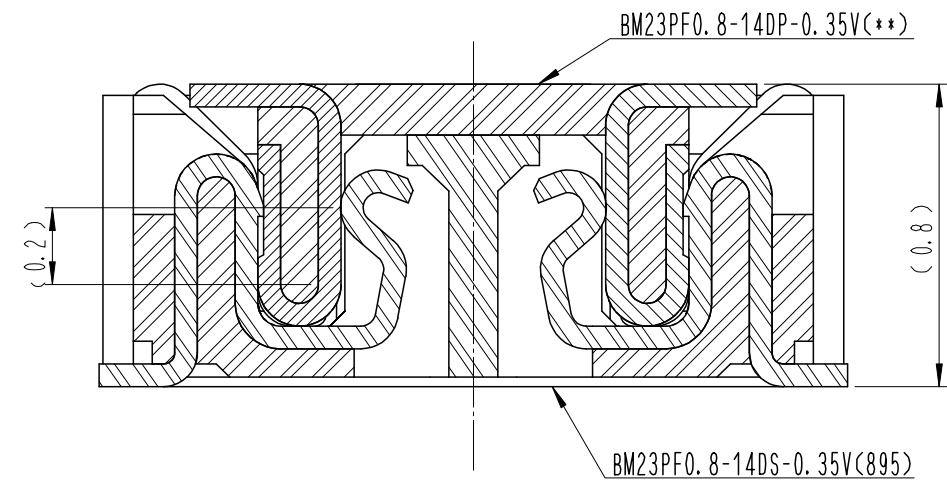
DRAWING FOR REFERENCE
This is subject to change without notice

- 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.

△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
△					.	△					.
△					.	△					.
△					.	△					.



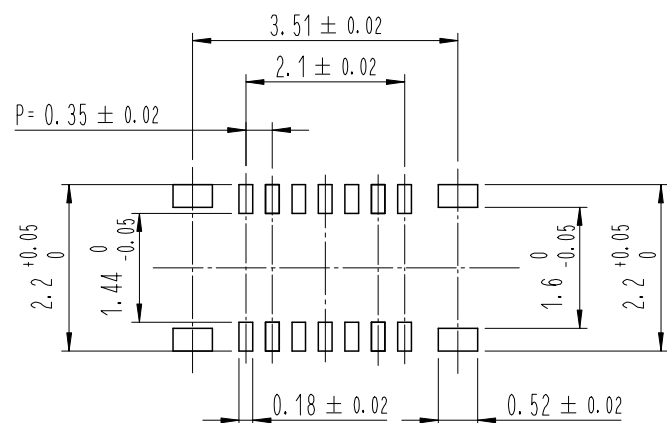
ENGAGEMENT FIGURE (50:1)



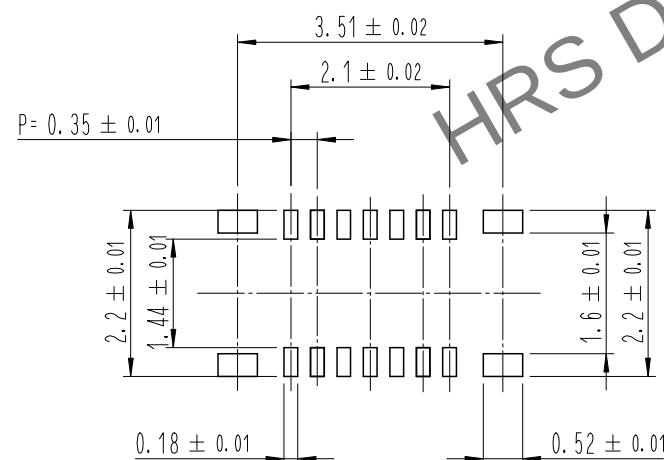
4	PS	CLEAR (EMBOSSED CARRIER TAPE)			
3	COPPER ALLOY	3			
2	COPPER ALLOY	2	6	PS	BLACK (PLASTIC REEL)
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR (COVER TAPE)
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
REMARKS			DRAWN	DESIGNED	CHECKED
			S. H. JUNG	S. H. JUNG	H. W. JO
			17. 05. 09	17. 05. 09	17. 05. 09
				T. S. KANG	
				17. 05. 09	17. 05. 09
					17. 05. 09
CODE NO. (OLD)	SCALE	DRAWING NO.	PART NO.		
	10:1	EDC3-631959	BM23PF0.8-14DS-0.35V(895)		
	UNITS	HIROSE KOREA CO., LTD.	CODE NO		
	mm		CL 6644-0036-1-895		

Apr.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

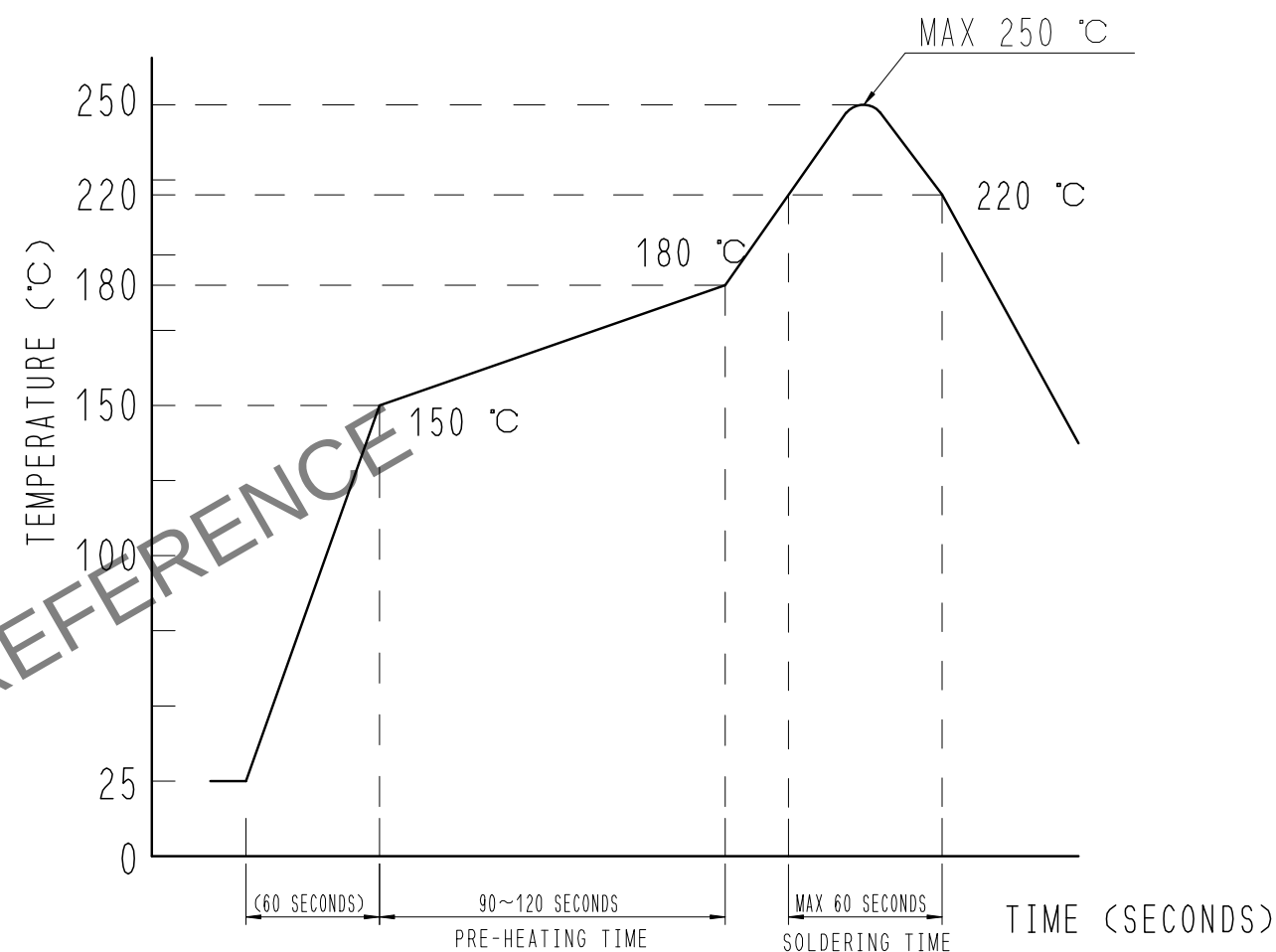
6 RECOMMENDED PCB LAYOUT



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.

	DRAWING NO.	EDC3-631959	PART NO.	BM23PF0.8-14DS-0.35V(895)
	SCALE	10:1	CODE NO	CL 6644-0036-1-895
	UNITS	mm		

HIROSE KOREA CO., LTD.

Apr.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

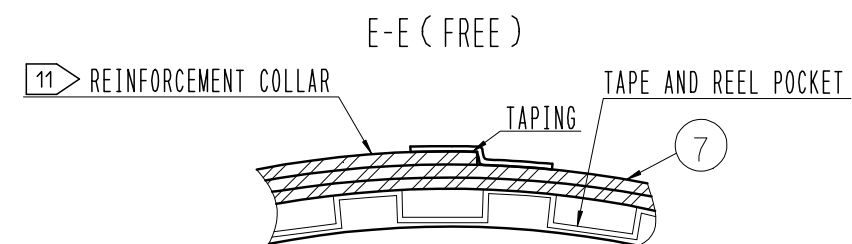
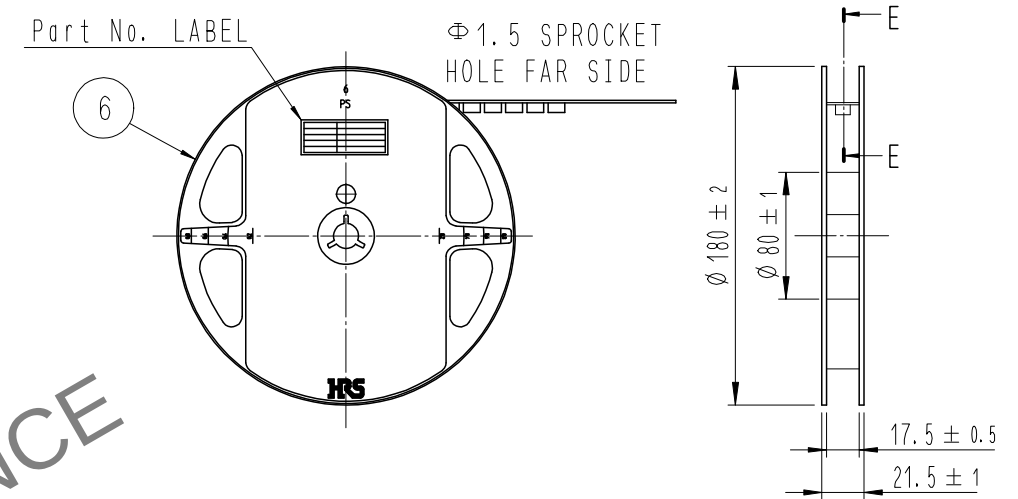
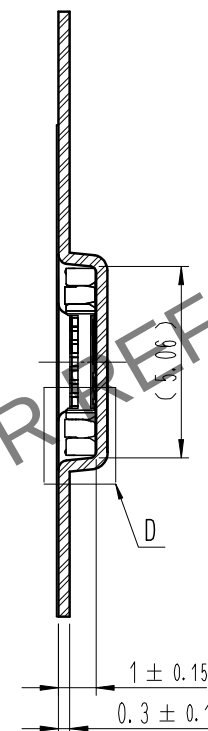
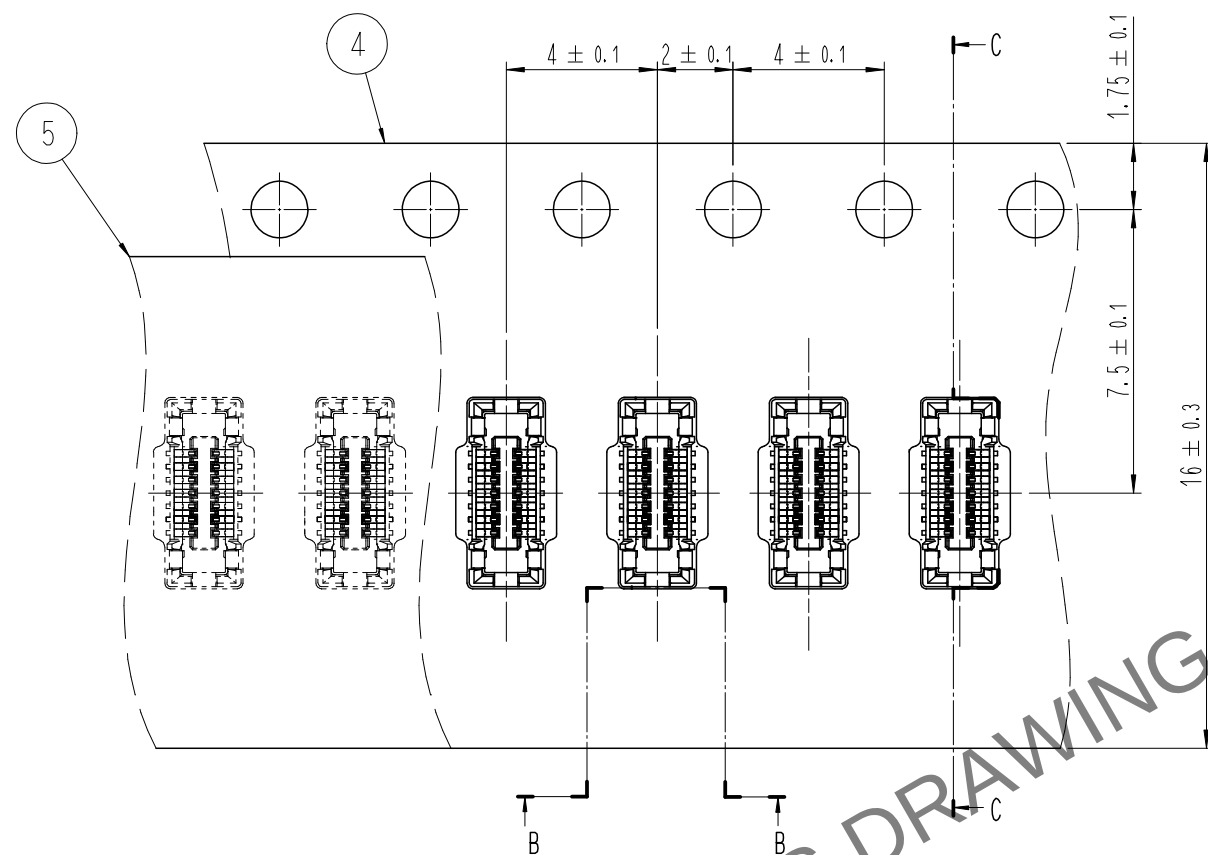
A
B
C
D
E
F

1 2 3 4 5 6 7 8

EMBOSED CARRIER TAPE PACKAGING (5:1)

C-C (5:1)

STYLE AND DIMENTION OF REEL (FREE)

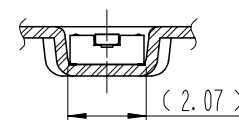


DETAIL OF PART No. LABEL

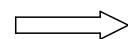
SUPPLIER	
QUANTITY	
PART NO.	
CODE NO.	
DATE OF MANUFACTURED	
生産月日	年 月 日
図番	** ** *
品名	BM23PF0.8-14DS-0.35V(895)
納入数量	1,000個
納入者	HIROSE KOREA

- 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.

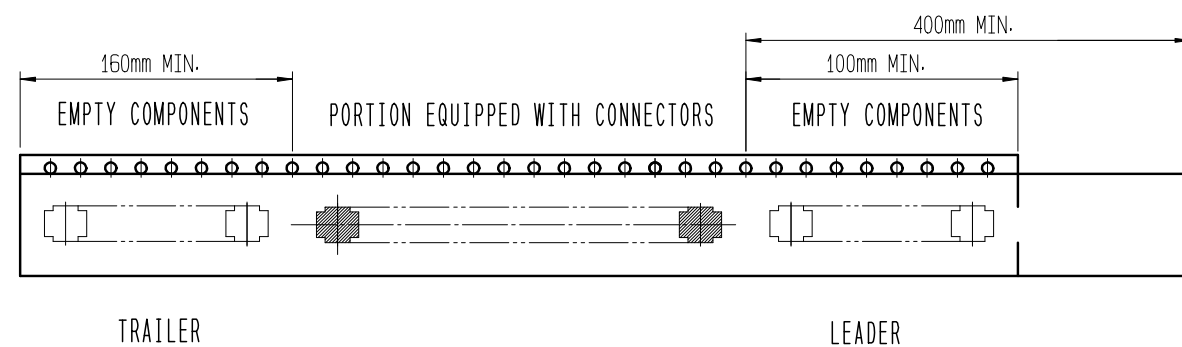
B-B (5:1)



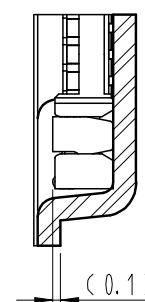
DIRECTION OF UNREELING



10 TAPING(FREE)



D (10:1)



DRAWING NO.	EDC3-631959	PART NO.	BM23PF0.8-14DS-0.35V(895)
SCALE	10:1	CODE NO.	CL 6644-0036-1-895
UNITS	mm		
	HIROSE KOREA CO., LTD.		