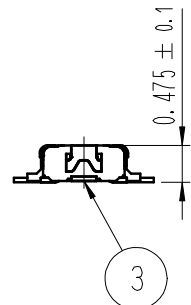
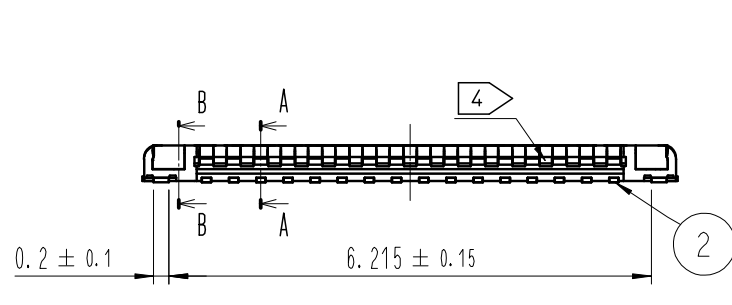
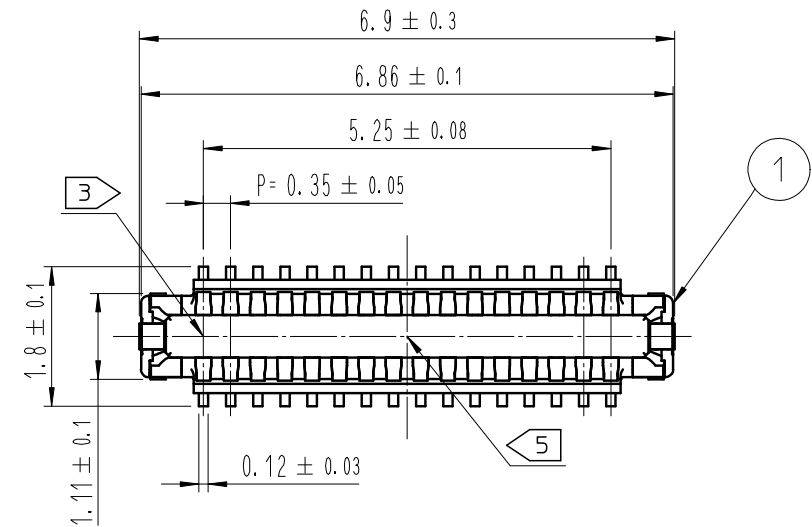
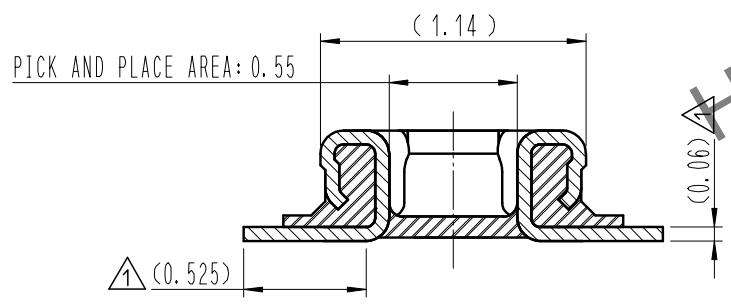


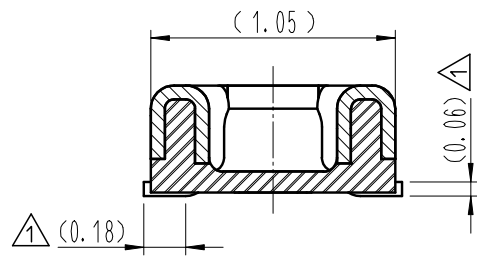
May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.



A-A (30:1)



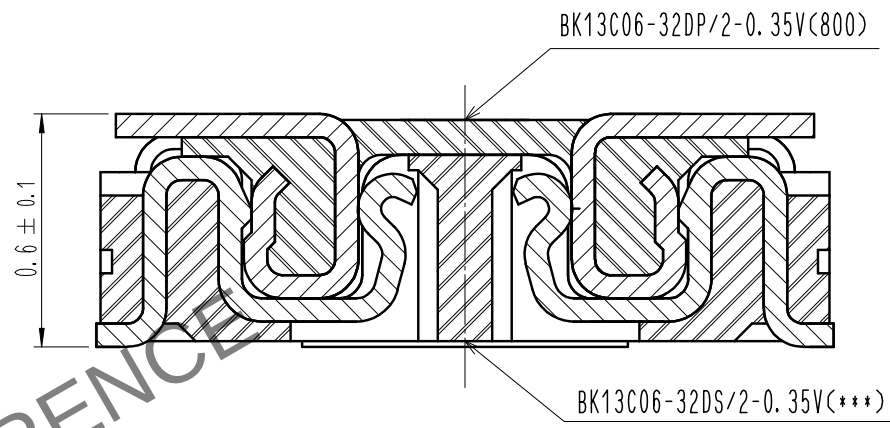
B-B (30:1)



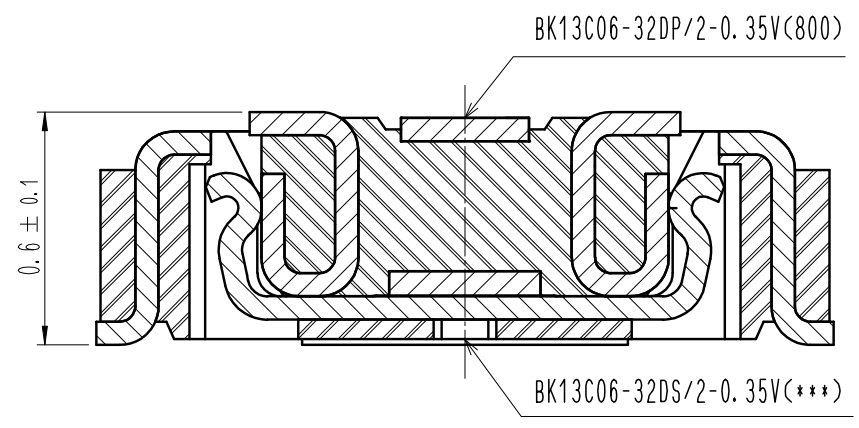
- NOTE
- 1. ALL LEAD CO-PLANARITY SHALL BE 0.08mm MAX.
 - 2. CONTACT PLATING SPECIFICATIONS
CONTACT AREA : GOLD 0.05 μ m MIN
SMT LEAD : GOLD 0.05 μ m MIN
UNDERPLATING : NICKEL 1 μ m MIN
(SURFACE : SEALING)
 - 3. CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.
 - 4. A PART OF THE WALL COULD BE NOTCHED
 - 5. DENT EXISTS IN THE INDICATED AREA FOR MANUFACTURING CONVENIENCE.

	COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE
△	4	RE-6-1973	JHK	JHW	20. 08. 25	△						.	.
△					.	.	△					.	.
△					.	.	△					.	.

ENGAGEMENT FIGURE (50:1)



SIGNAL CONTACT

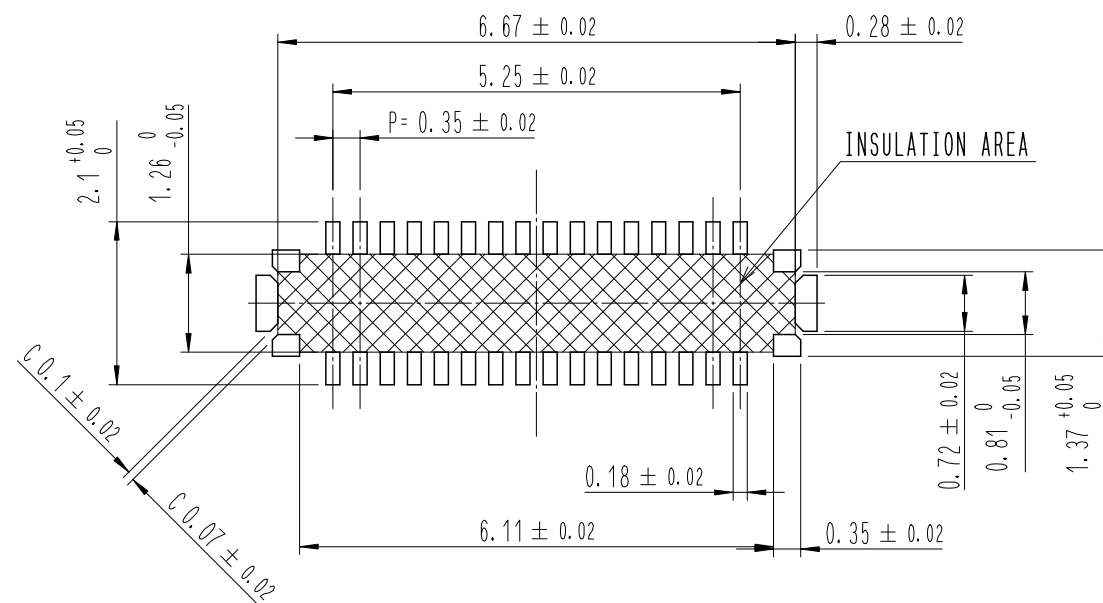


POWER CONTACT

4	PS	CLEAR (EMBOSSED CARRIER TAPE)			
3	COPPER ALLOY	2			
2	COPPER ALLOY	2			
1	LCP	UL94 V-0, BLACK	6	PS	BLACK (PLASTIC REEL)
			5	POLYESTER	CLEAR (COVER TAPE)
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
REMARKS			DRAWN	DESIGNED	CHECKED
			H. K. JEON	H. K. JEON	H. W. JO
			19. 12. 24	19. 12. 24	19. 12. 24
			APPROVED	RELEASED	
			H. W. JO		19. 12. 24
			19. 12. 24		
CODE NO. (OLD)	SCALE	DRAWING NO.	PART NO.		
	10:1	EDC3-632910-00	BK13C06-32DP/2-0.35V(800)		
UNITS	mm	HRS HIROSE KOREA CO., LTD.	CODE NO		1
			CL 6665-0011-1-800		3

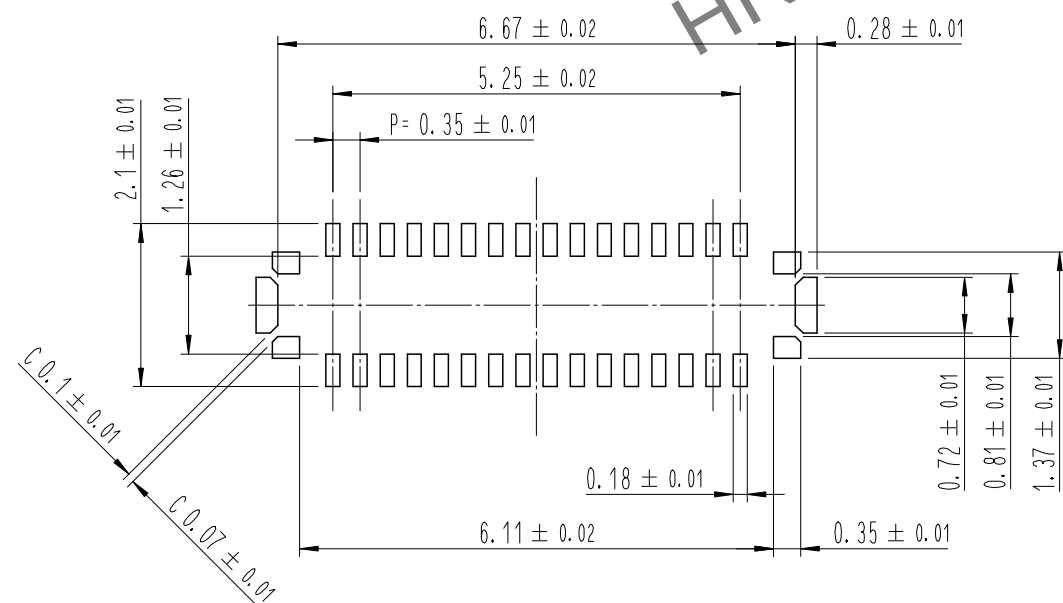
May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

7 RECOMMENDED PCB LAYOUT

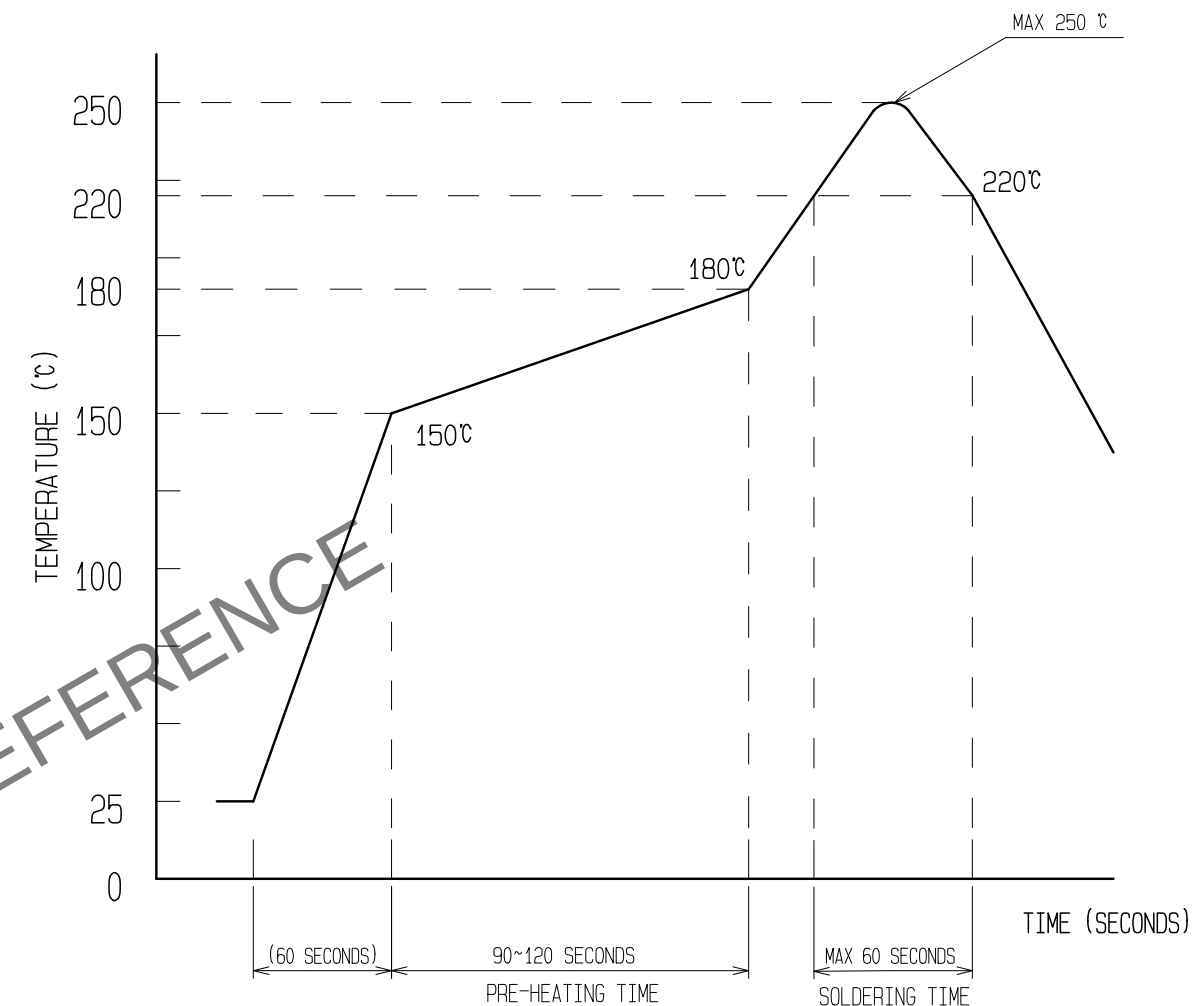


RECOMMENDED METAL MASK DIMENSIONS

METAL MASK THICKNESS : $80 \mu\text{m}$



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



REFLOW METHOD : N_2 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.

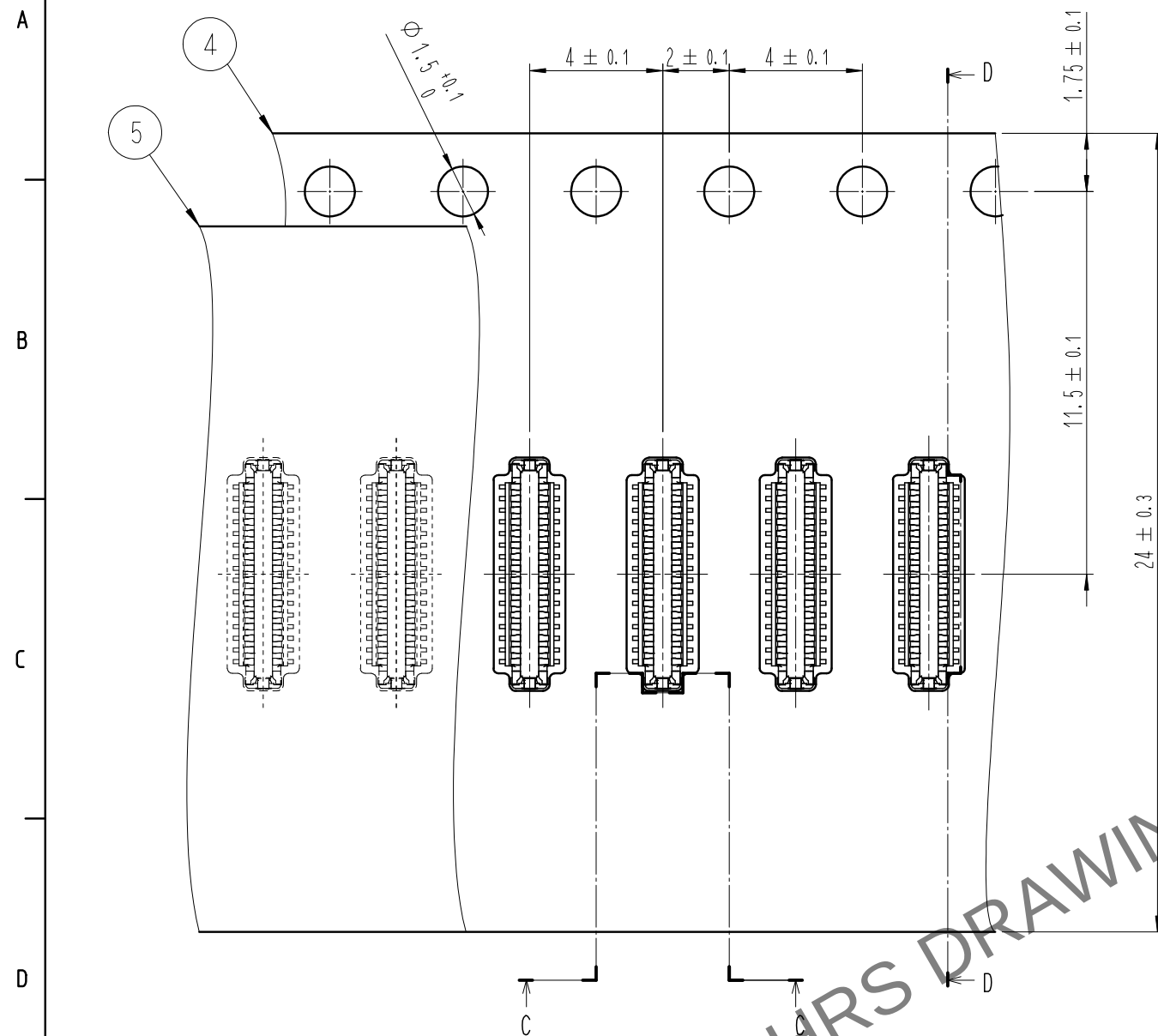
- 6 THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDITIONAL FACTORS SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE. THEREFORE, A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.
- 7 PLEASE CONTACT US IN CASE YOU WILL MAKE DIFFERENT SETTINGS FROM OUR RECOMMENDATION.
- 8 THIS PRODUCT SATISFIES HALOGEN FREE REQUIREMENTS DEFINED AS 900ppm MAXIMUM CHLORINE, 900ppm MAXIMUM BROMINE, AND 1500ppm MAXIMUM TOTAL OF CHLORINE AND BROMINE.
- 9 THIS PRODUCT COMPLY WITH RoHS.

	DRAWING NO.	EDC3-632910-00	PART NO.	BK13C06-32DP/2-0.35V(800)
	SCALE	10:1	CODE NO	CL 6665-0011-1-800
	UNITS	mm		

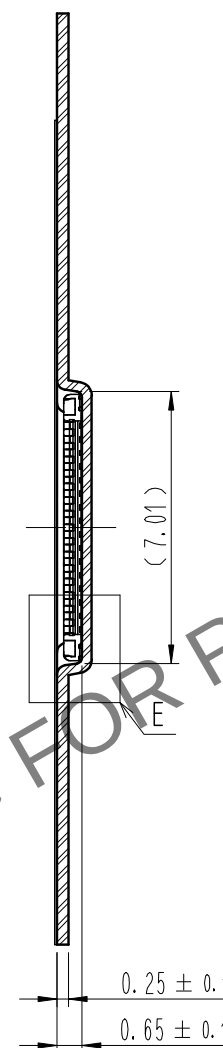
May.1.2024 Copyright 2024 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

EMBOSED CARRIER TAPE PACKAGING (5:1)

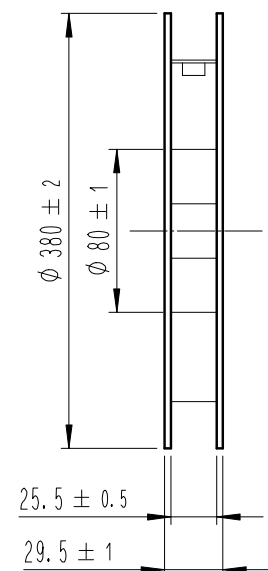
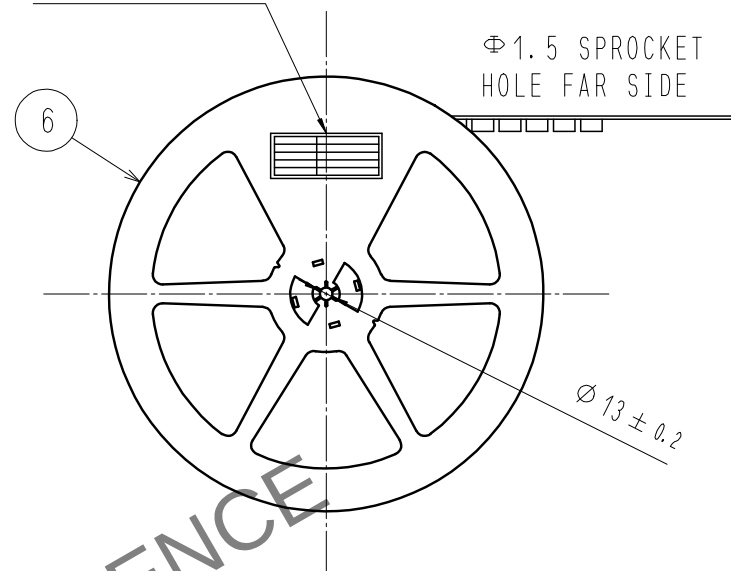
STYLE AND DIMENSION OF REEL (FREE)



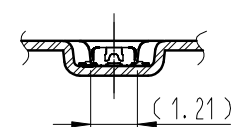
D-D (5:1)



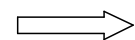
BAR-CODE LABEL



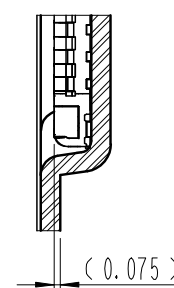
C-C (5:1)



DIRECTION OF UNREELING



E (10:1)



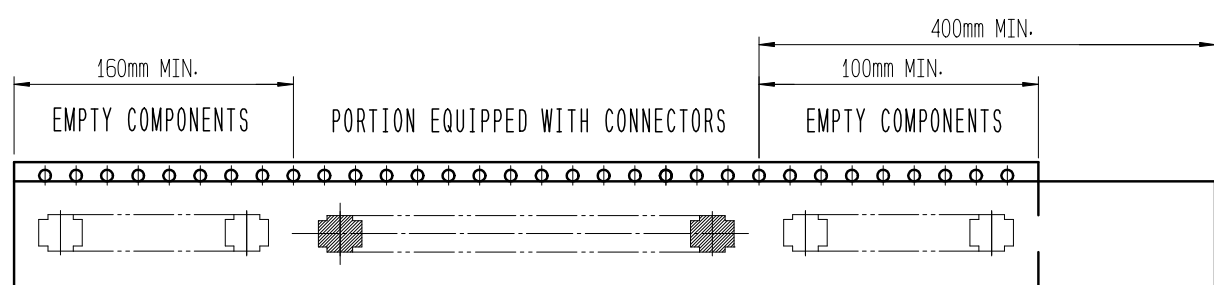
DETAIL OF PART No. LABEL

SUPPLIER	QUANTITY	PART NO.	CODE NO.	DATE OF MANUFACTURED
生産月日	年	月	日	
図番	**	**	**	
品名	BK13C06-32DP/2-0.35V(800)			
納入数量	20,000個			
納入者	HIROSE KOREA			

10 . PER REEL 20,000 CONNECTORS.

11 . THE DIMENSIONS IN PARENTHESES ARE FOR REFERENCE.

12 > REFER TO JIS C 0806, IEC-60286-3 (PACKAGING OF COMPONENTS FOR AUTOMATIC HANDLING)



TRAILER

LEADER

TAPING(FREE)

DRAWING NO.	EDC3-632910-00	PART NO.	BK13C06-32DP/2-0.35V(800)
SCALE	10:1	CODE NO	CL 6665-0011-1-800
UNITS	mm		