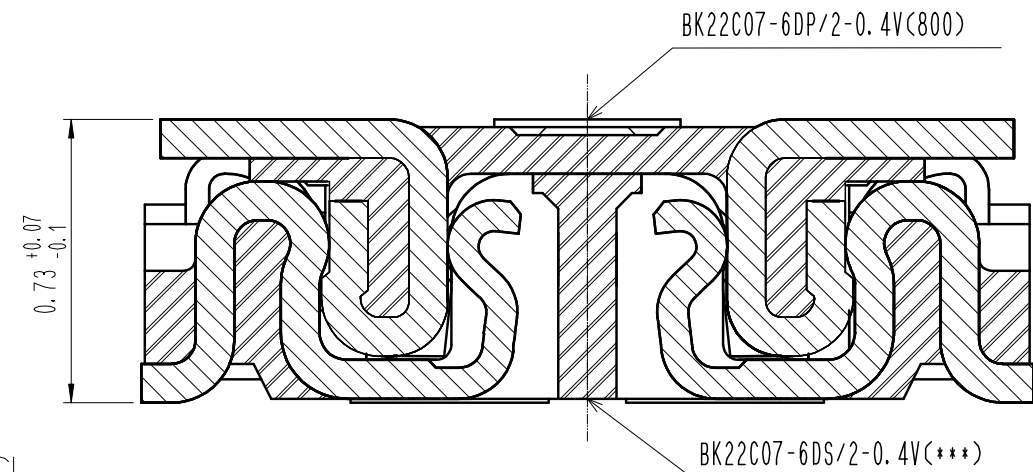
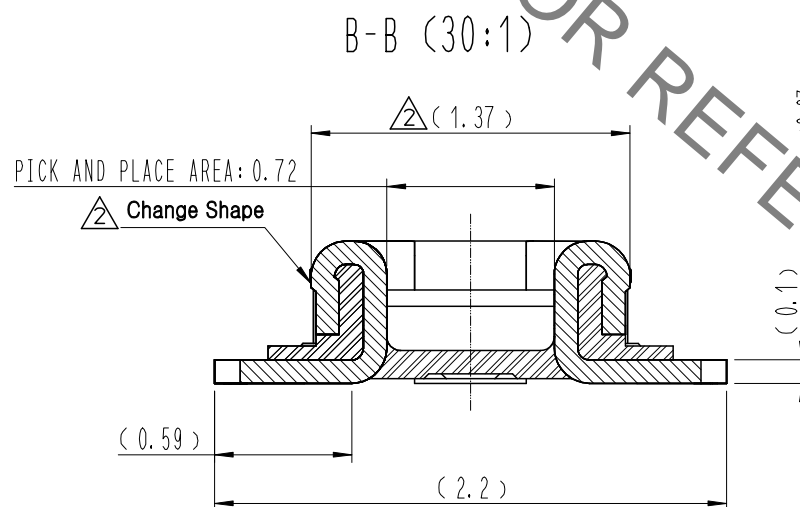
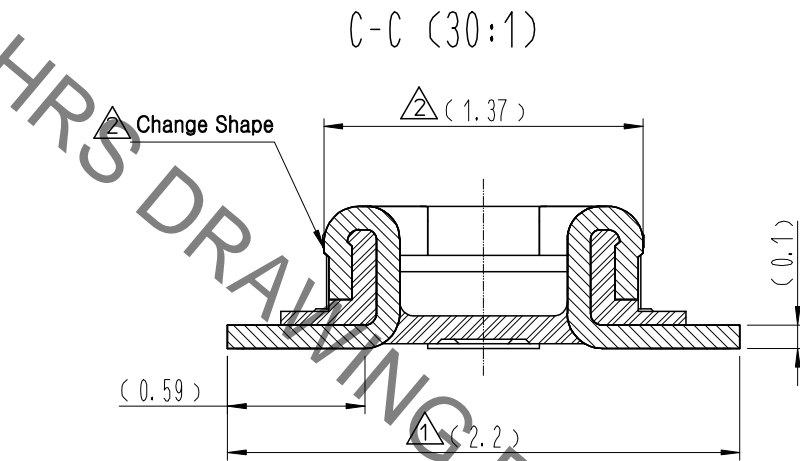
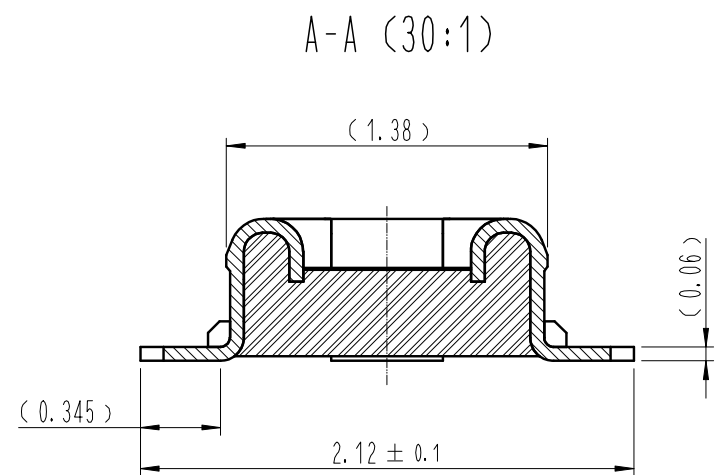
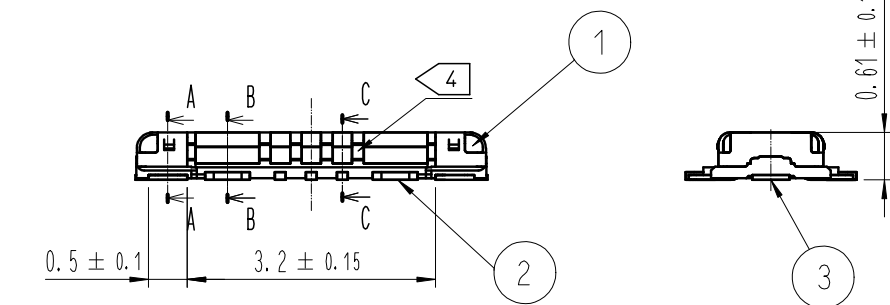
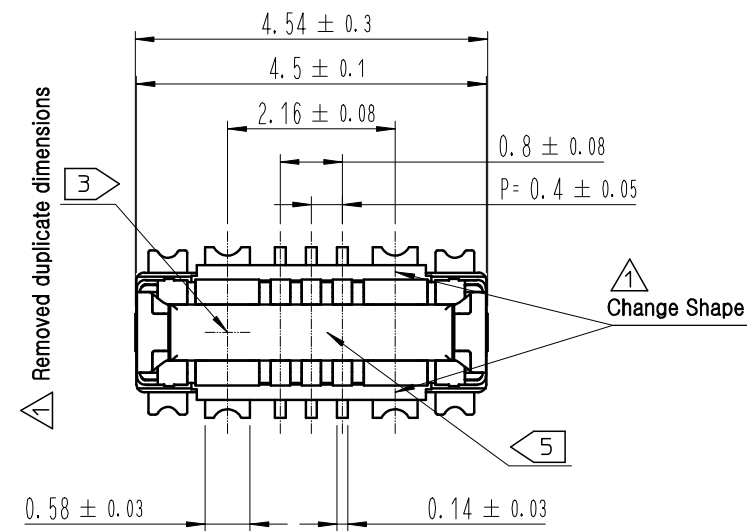


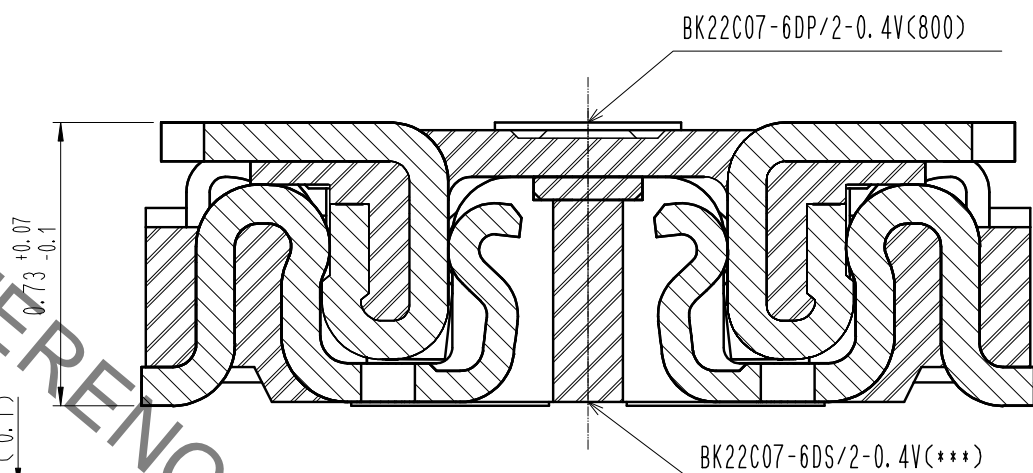
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COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE
4	RE-6-2209	CJS	JHW		21. 03. 22						
4	RE-6-2304	JHK	JHW		21. 06. 17						
-	RE-6-2389	JDH	JHW		21. 09. 08						

### ENGAGEMENT FIGURE (50:1)



SIGNAL CONTACT



POWER CONTACT

- 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  
UNDER PLATING : NICKEL 1 μm 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.

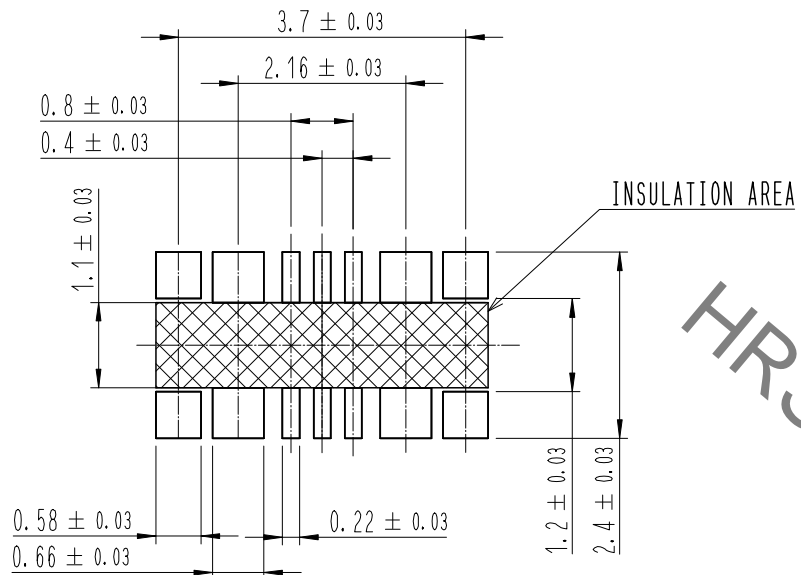
4	PS	CLEAR (EMBOSSD CARRIER TAPE)			
3	COPPER ALLOY	2			
2	COPPER ALLOY	2	6	PS	BLACK (PLASTIC REEL)
1	LCP	UL94 V-0, BLACK	5	POLYESTER	CLEAR (COVER TAPE)
NO.	MATERIAL	FINISH, REMARKS	NO.	MATERIAL	FINISH, REMARKS

REMARKS		DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
		D. K. YUN	D. K. YUN	S. Sunaga	H. W. JO	
		20.12.29	20.12.29	20.12.29	20.12.29	

CODE NO. (OLD)	DRAWING NO.	PART NO.
	EDC3-633344-80	BK22C07-6DP/2-0.4V(800)
SCALE	UNITS	CODE NO.
10:1	mm	CL 6677-0003-3-800
HRS HIROSE KOREA CO., LTD.		1/3

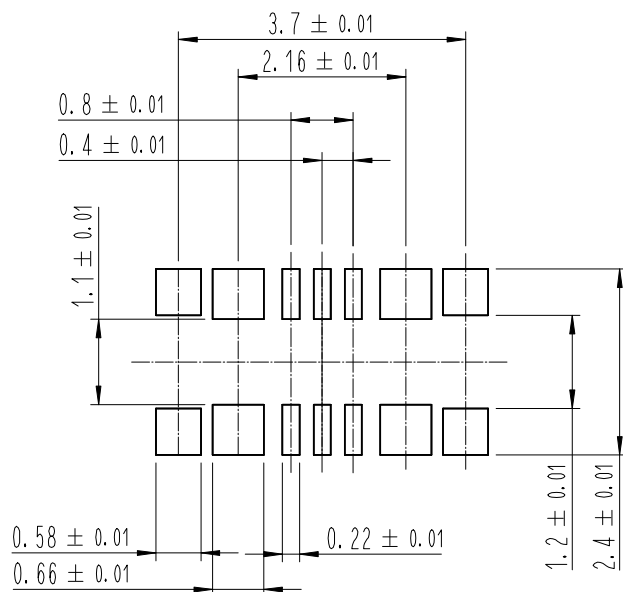
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7 **RECOMMENDED PCB LAYOUT**

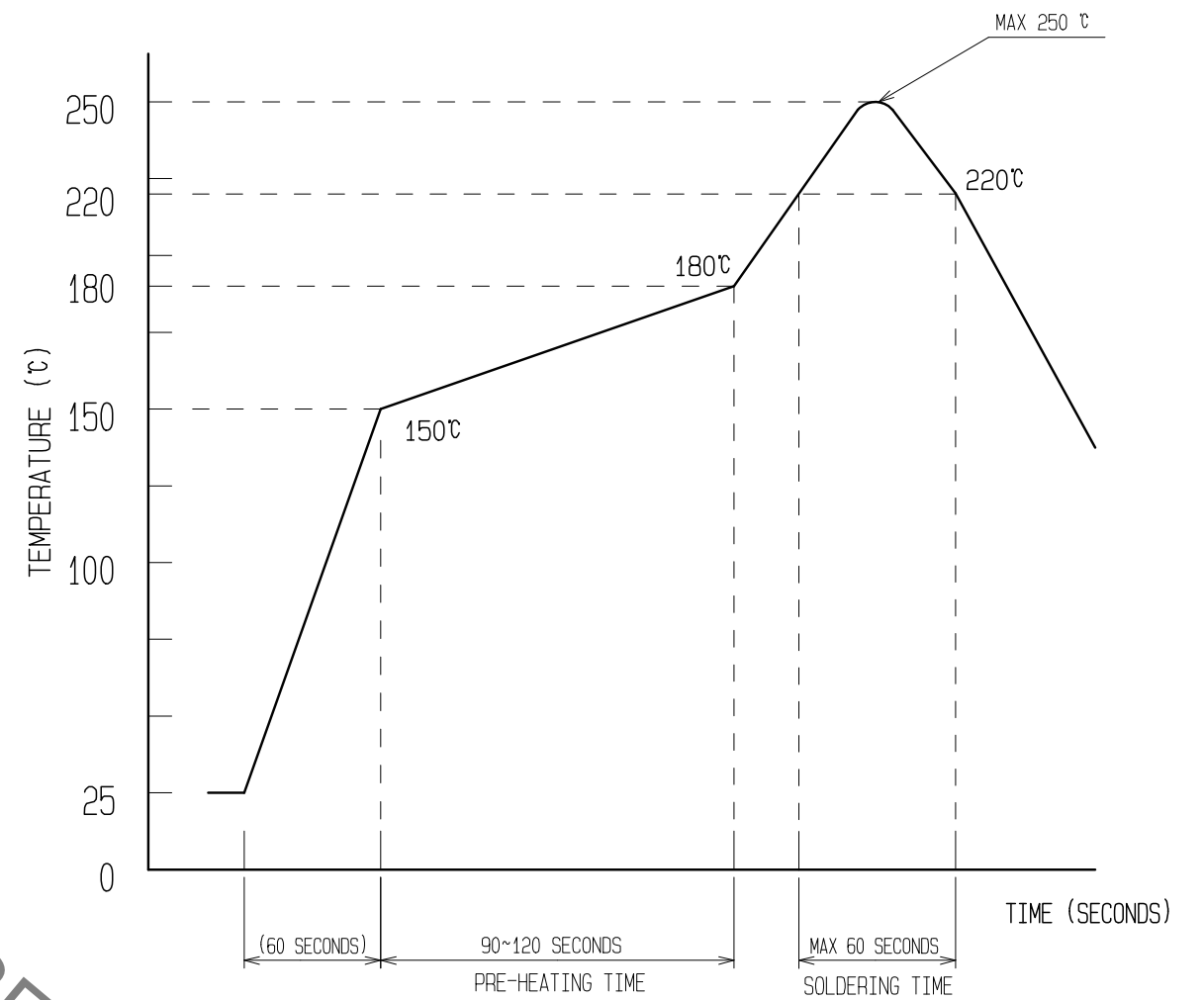


8 **RECOMMENDED METAL MASK DIMENSIONS**

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



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



REFLOW METHOD :  $\text{N}_2$  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.

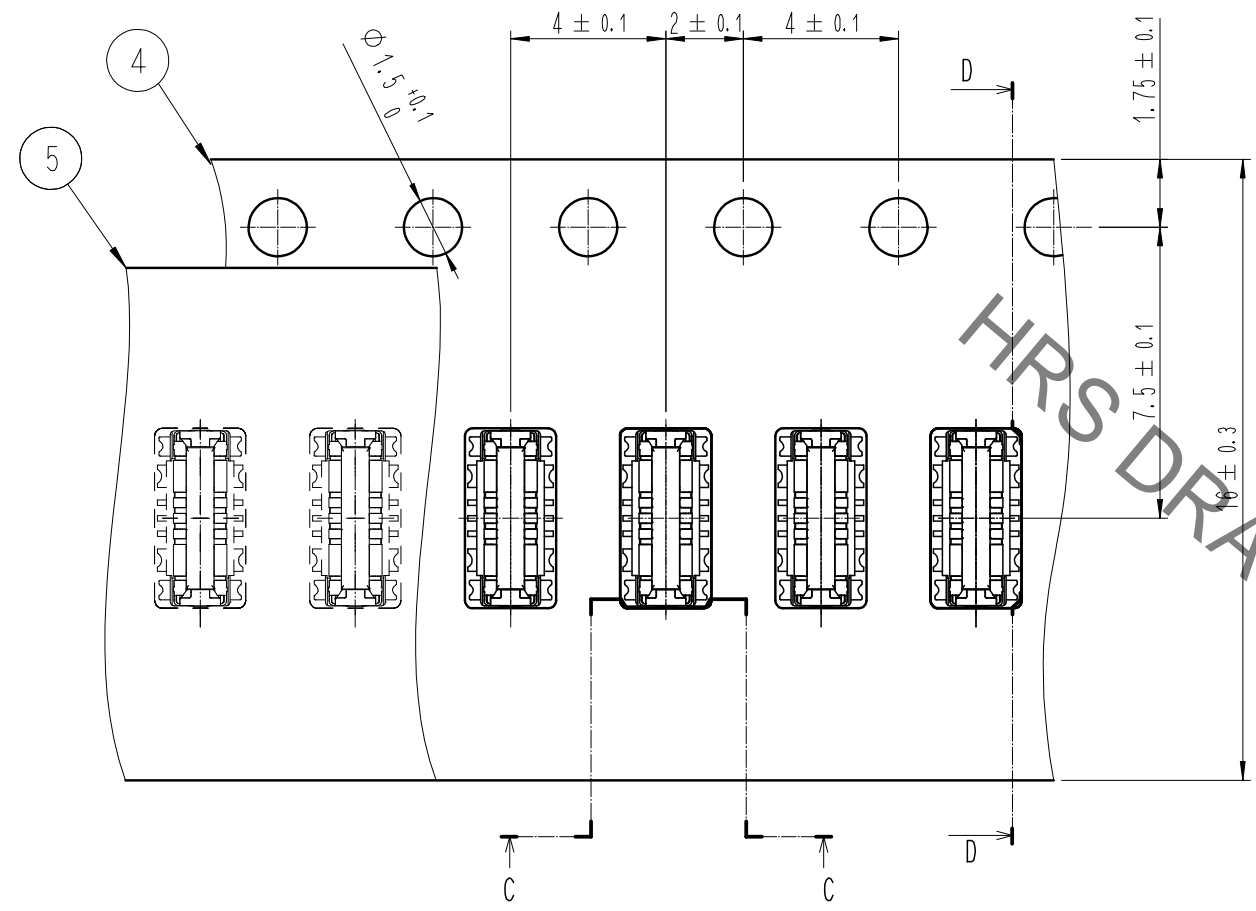
- 6. THIS TEMPERATURE PROFILE IS PER THE CONDITIONS SHOWN ABOVE. ADDITIONAL FACTORS, SUCH AS SOLDER PASTE TYPE, PCB SIZE AND OTHER MOUNTED COMPONENTS COULD AFFECT THE PROFILE. THEREFORE, A THOROUGH EVALUATION OF MOUNTING CONDITION IS REQUIRED PRIOR TO PRODUCTION. TEMPERATURE IS MEASURED AT CONTACT LEAD.
- 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.

HRS DRAWING FOR REFERENCE

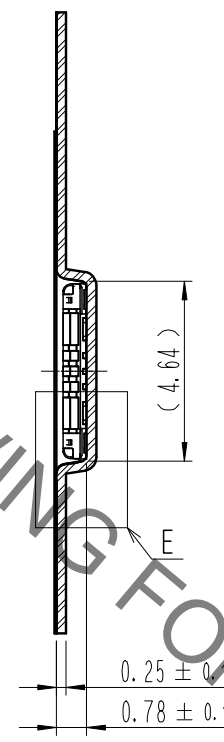
 SCALE 10:1 UNITS mm	DRAWING NO. EDC3-633344-80	PART NO. BK22C07-6DP/2-0.4V(800)	 HIROSE KOREA CO., LTD.	CODE NO CL 6677-0003-3-800	 2/3

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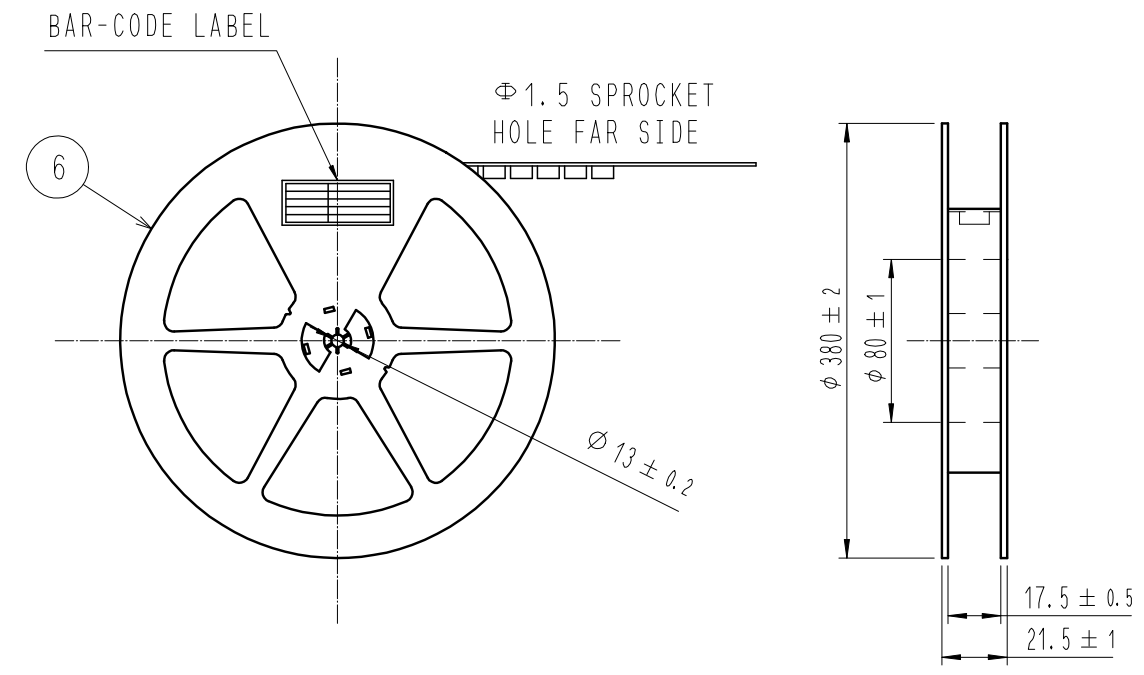
### EMBOSED CARRIER TAPE PACKAGING (5:1)



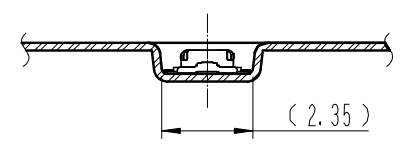
### D-D (5:1)



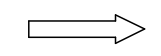
### STYLE AND DIMENSION OF REEL (FREE)



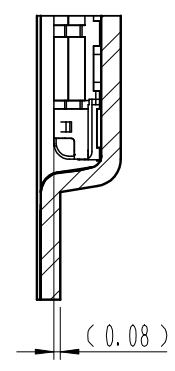
### C-C (5:1)



DIRECTION OF UNREELING

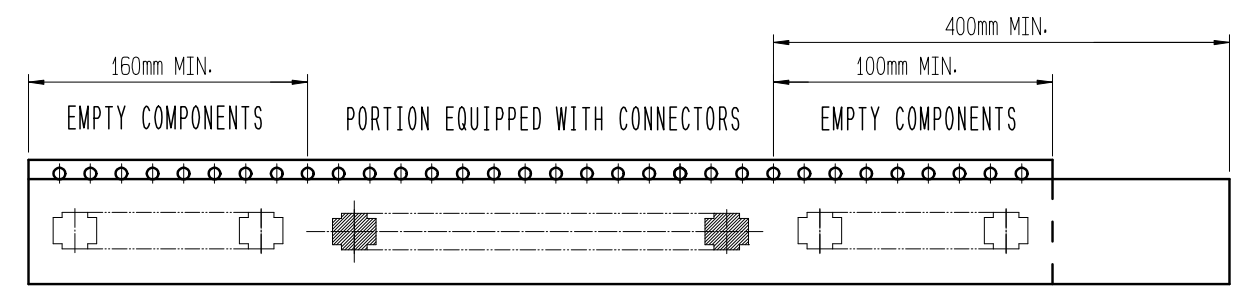


### E (10:1)



### 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	BK22C07-6DP/2-0.4V(800)	納入数量	20,000個	納入者
			HIROSE KOREA	



TAPING(FREE)

- 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)

 SCALE UNITS mm	DRAWING NO. EDC3-633344-80	PART NO. BK22C07-6DP/2-0.4V(800)	CODE NO. CL 6677-0003-3-800	3/3
	HIROSE KOREA CO., LTD.			