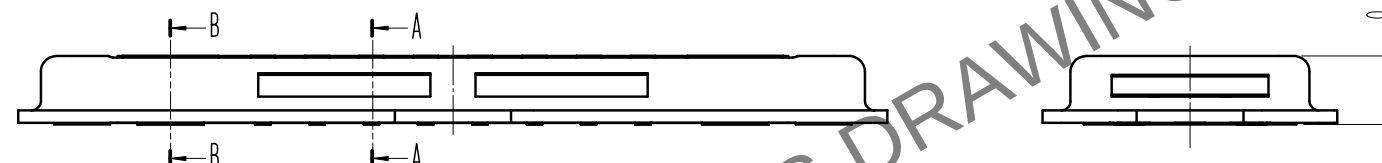
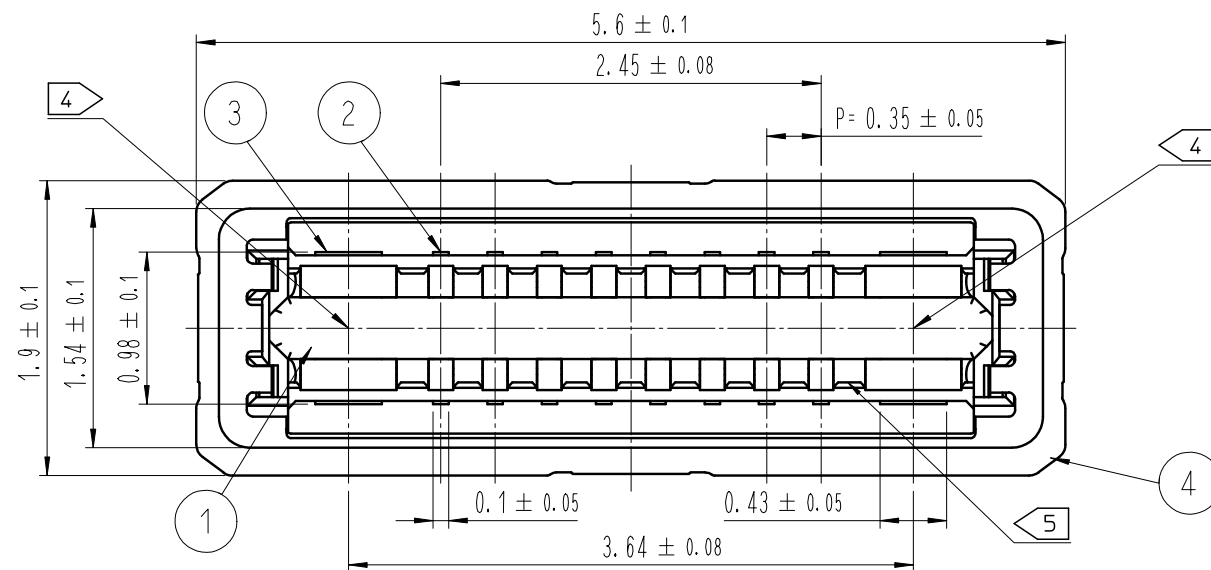


	COUNT	DESCRIPTION OF REVISIONS	B Y	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	B Y	CHKD	DATE
①	1	RE-6-2736	PSG	JHW	22.06.14	△					
②	9	RE-6-3103	JDW	JHW	23.08.30	△					
△						△					



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
(NO GOLD PLATING IS ACCEPTABLE EXCEPT CONTACT POINTS AND SMT LEADS)
UNDERPLATING : NICKEL 1 μ m MIN
(SURFACE : SEALING)

3. OUTER SHIELD PLATING SPECIFICATIONS
SMT LEAD : GOLD 0.03 μ m MIN
UNDERPLATING : NICKEL 1 μ m MIN
(SURFACE : SEALING)

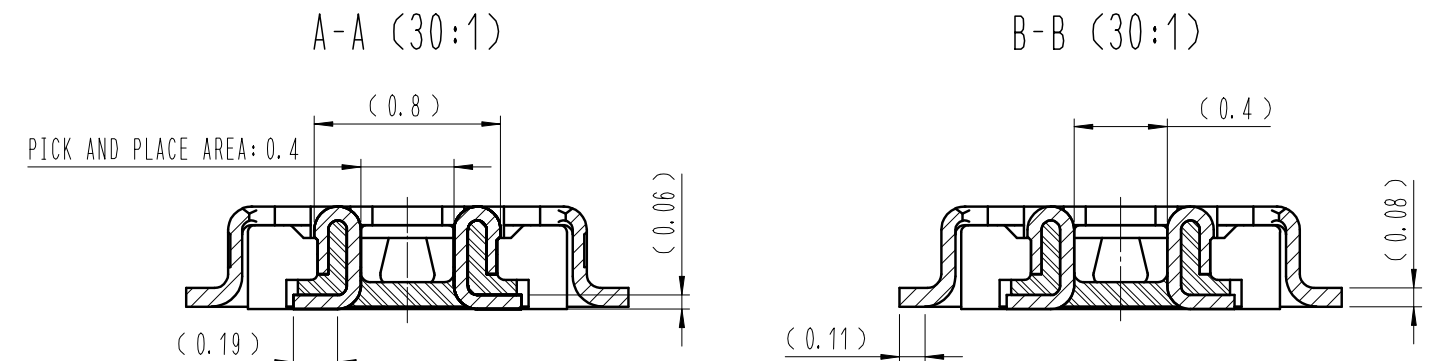
4. HRS MARK AND CAV NO. ARE INDICATED IN APPROX POSITION SHOWN.

5. A PART OF THE WALL COULD BE NOTCHED

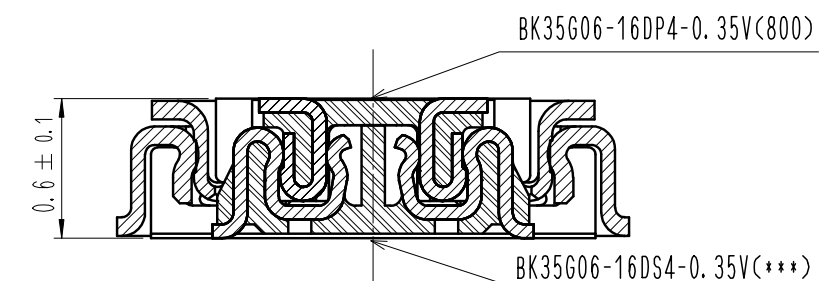
DRAWING F

This is subject to

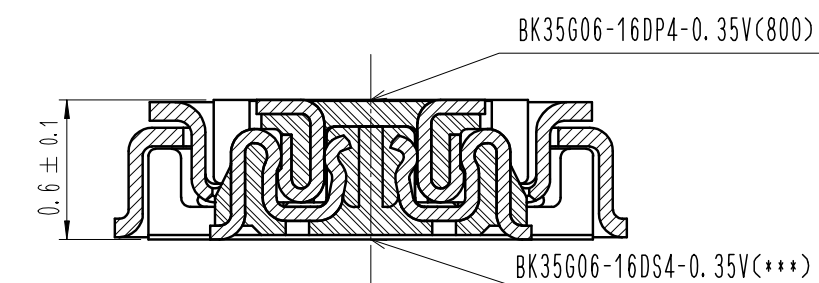
DRAWING FOR REFERENCE
This is subject to change without notice



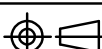
ENGAGEMENT FIGURE (30:1)



SIGNAL CONTACT

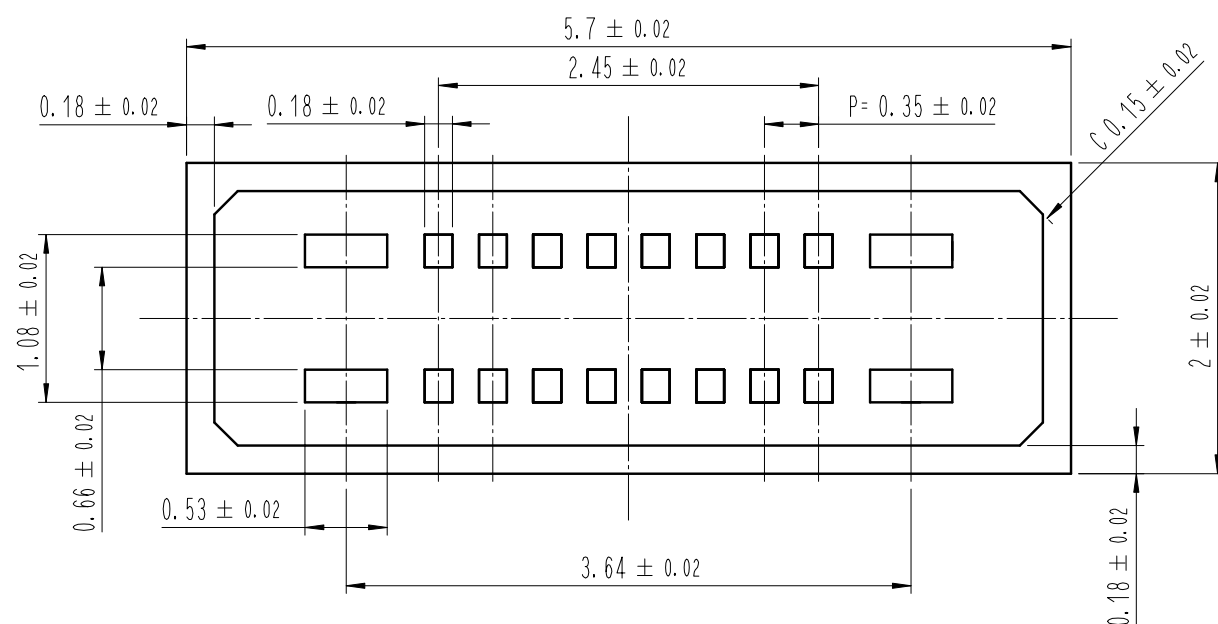


POWER CONTACT

4	COPPER ALLOY	3						
3	COPPER ALLOY	2		7	PS	BLACK (PLASTIC REEL)		
2	COPPER ALLOY	2		6	POLYESTER	CLEAR (COVER TAPE)		
1	LCP	UL94 V-0, BLACK		5	PS	(EMBOSSED CARRIER TAPE)		
NO.	MATERIAL	FINISH , REMARKS		NO.	MATERIAL	FINISH , REMARKS		
REMARKS				DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
				S. G. PARK 22. 02. 17	S. G. PARK 22. 02. 17	H. W. JO 22. 02. 17	H. W. JO 22. 02. 17	22. 02. 17
CODE NO. (OLD)		DRAWING NO.  EDC3-633831-80			PART NO. BK35G06-16DP4-0.35V(800)			
	SCALE 20:1	 HIROSE KOREA CO., LTD.			CODE NO  CL 6695-0005-0-800			13
	UNITS mm							

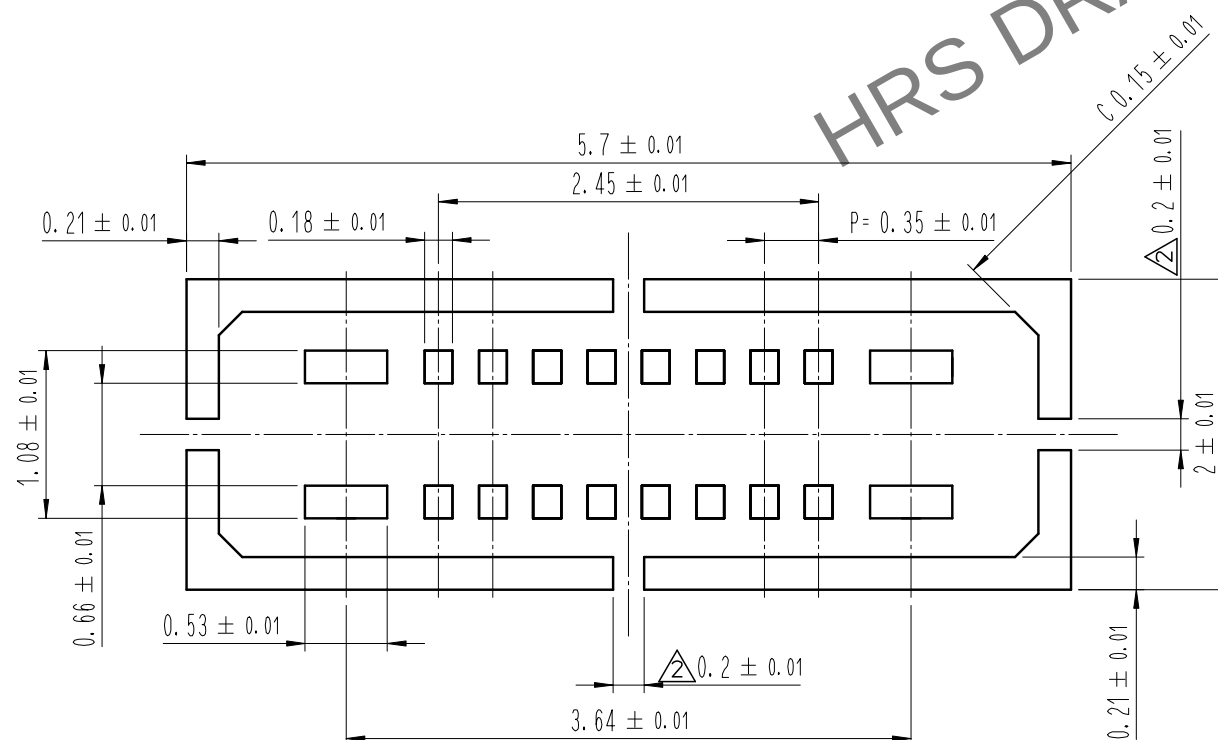
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7 RECOMMENDED PCB LAYOUT

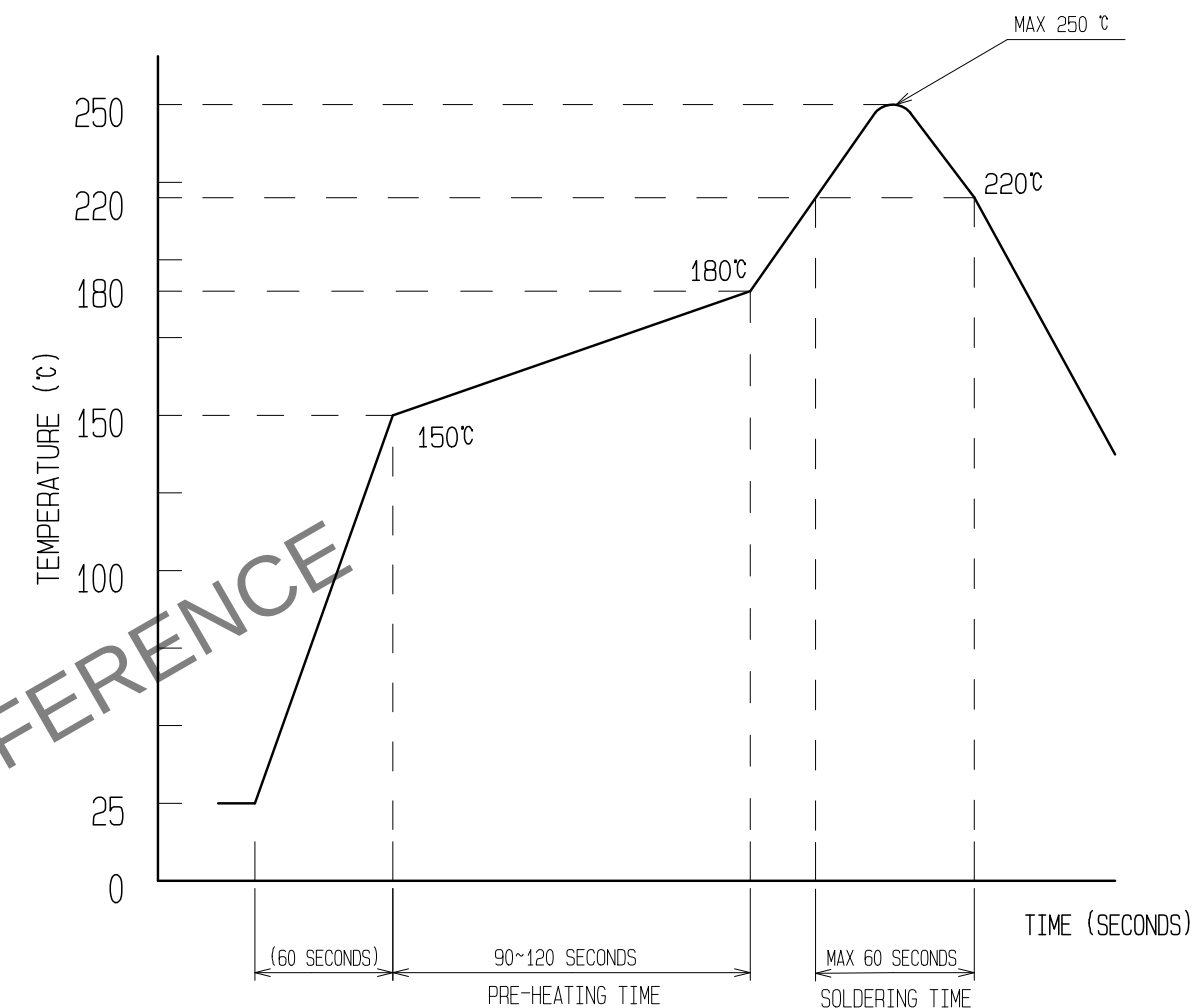


RECOMMENDED METAL MASK DIMENSIONS

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



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



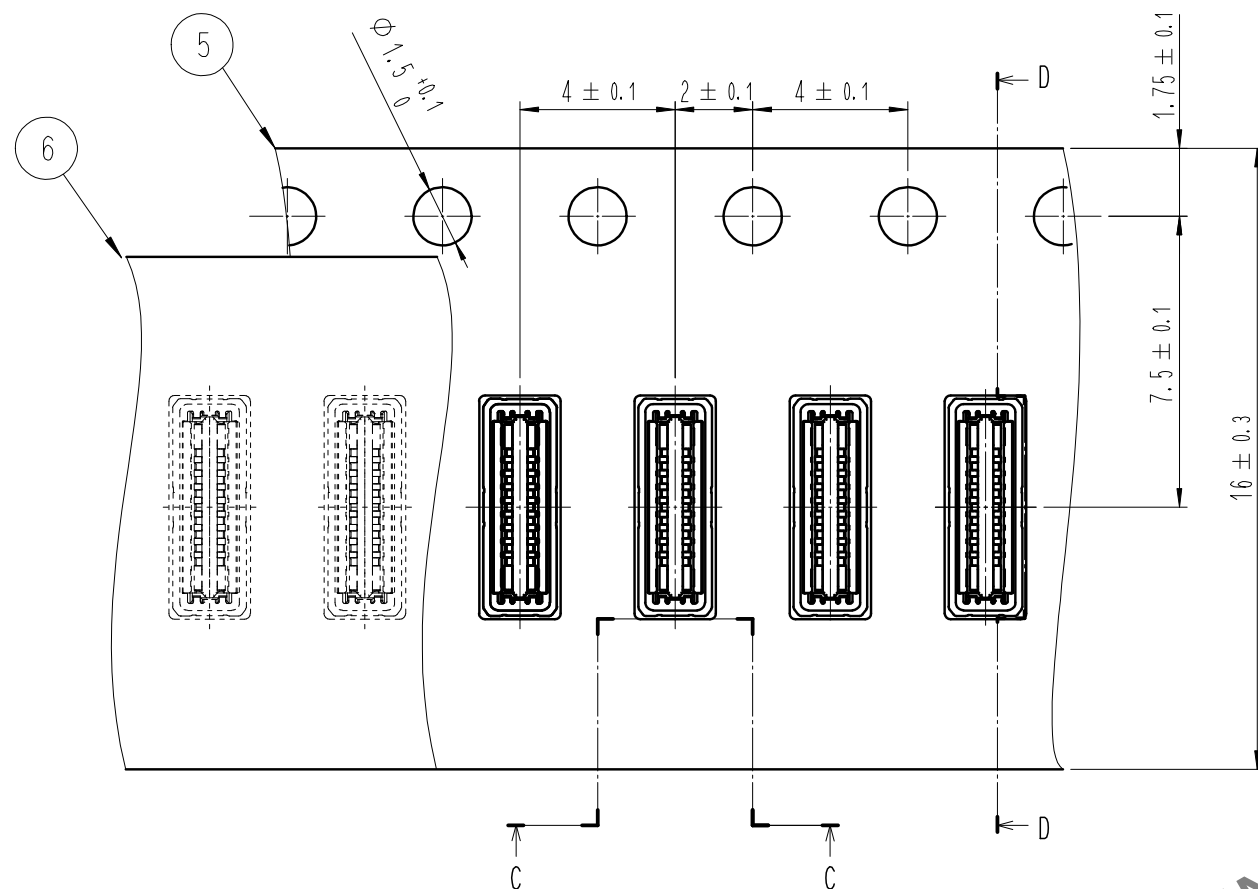
REFLOW METHOD : N_2 REFLOW
NUMBER OF REFLOW CYCLES : 2 CYCLES MAX.
1) REFLOW TIME
DURATION ABOVE 220 $^{\circ}\text{C}$, 60 SEC MAX.
(PEAK TEMPERATURE : 250 $^{\circ}\text{C}$ MAX)
2) PRE-HEAT TIME
PRE-HEAT TEMPERATURE(MIN): 150 $^{\circ}\text{C}$
PRE-HEAT TEMPERATURE(MAX): 180 $^{\circ}\text{C}$
PRE-HEAT 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.

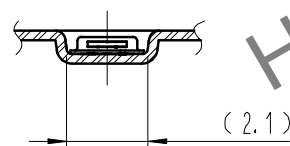
DRAWING NO.	EDC3-633831-80	PART NO.	BK35G06-16DP4-0.35V(800)
SCALE	10:1	CODE NO.	CL 6695-0005-0-800
UNITS	mm		

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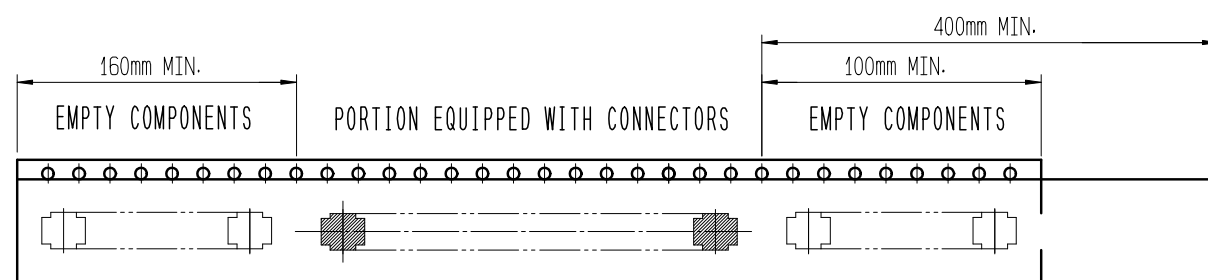
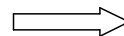
EMBOSSED CARRIER TAPE PACKAGING (5:1)



C-C (5:1)



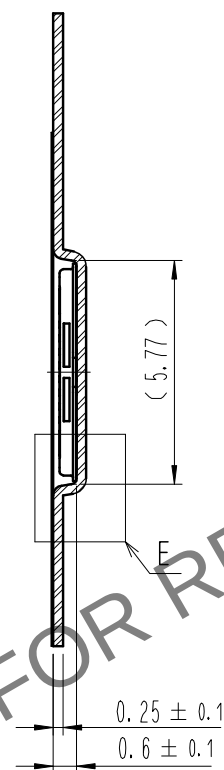
DIRECTION OF UNREELING



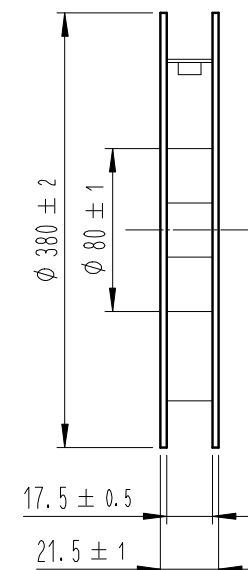
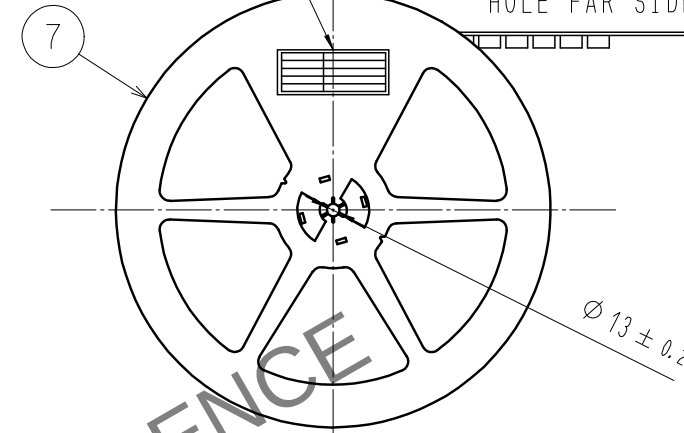
12 TAPING(FREE)

STYLE AND DIMENSION OF REEL (FREE)

D-D (5:1)



BAR-CODE LABEL



DETAIL OF PART No. LABEL

SUPPLIER	QUANTITY
PART NO.	CODE NO.
DATE OF MANUFACTURED	生産月日
図番	年 月 日
品名	BK35G06-16DP4-0.35V(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)

DRAWING NO.	EDC3-633831-80	PART NO.	BK35G06-16DP4-0.35V(800)
SCALE	10:1	CODE NO.	CL 6695-0005-0-800
UNITS	mm		