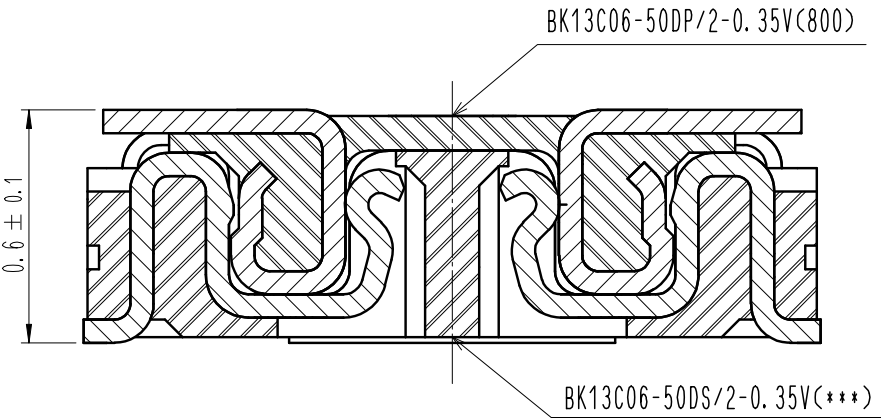


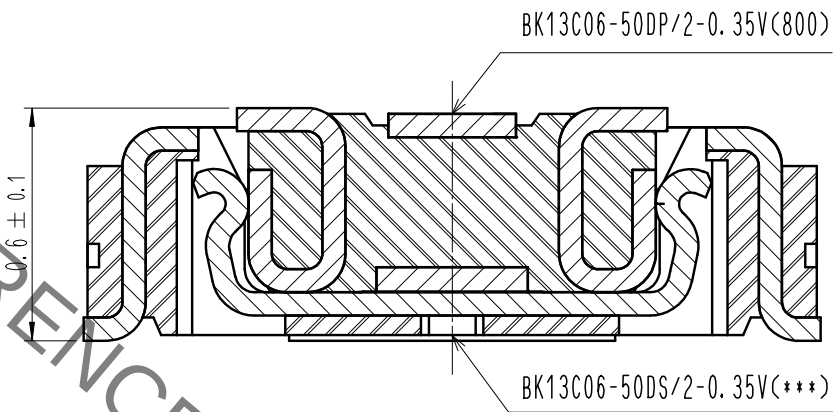
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	COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE		COUNT	DESCRIPTION OF REVISIONS	B	Y	CHKD	DATE
△	4	RE-6-1800	YDK	JHW		20. 04 . 17	△						. .
△						. .	△						. .
△						. .	△						. .

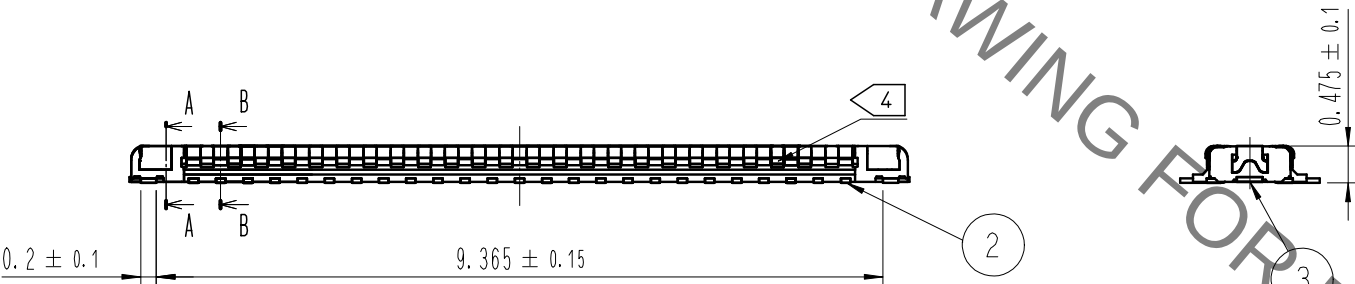
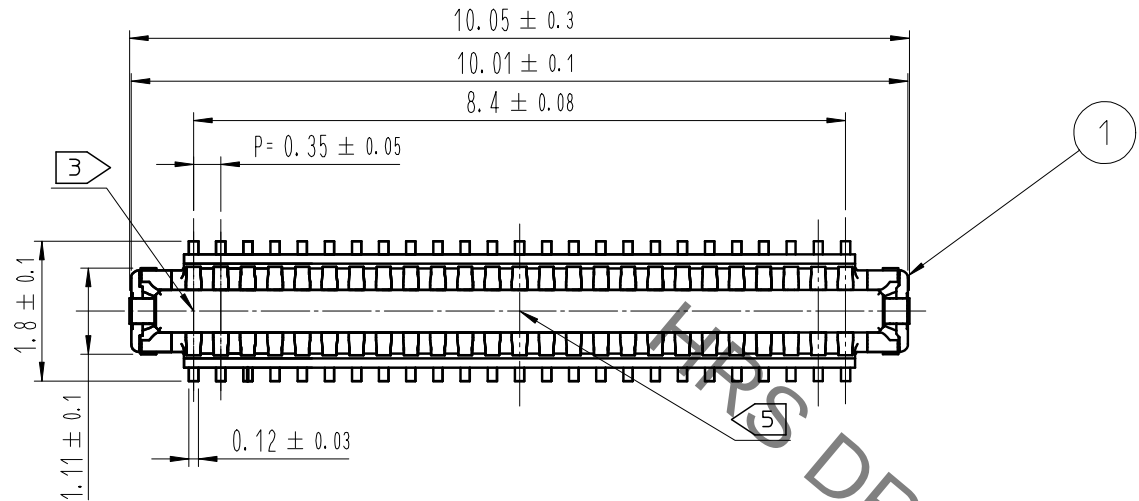
ENGAGEMENT FIGURE (50:1)



SIGNAL CONTACT

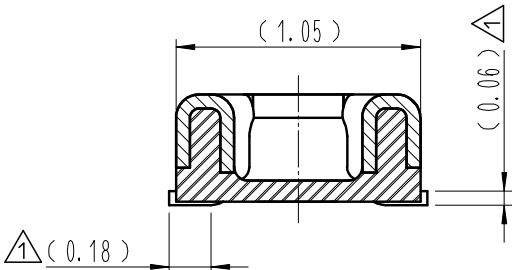
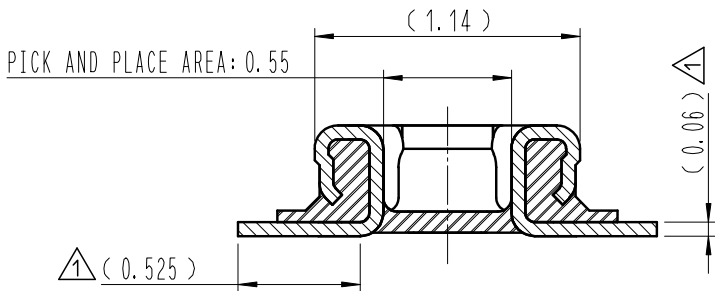


POWER CONTACT



B-B (30:1)

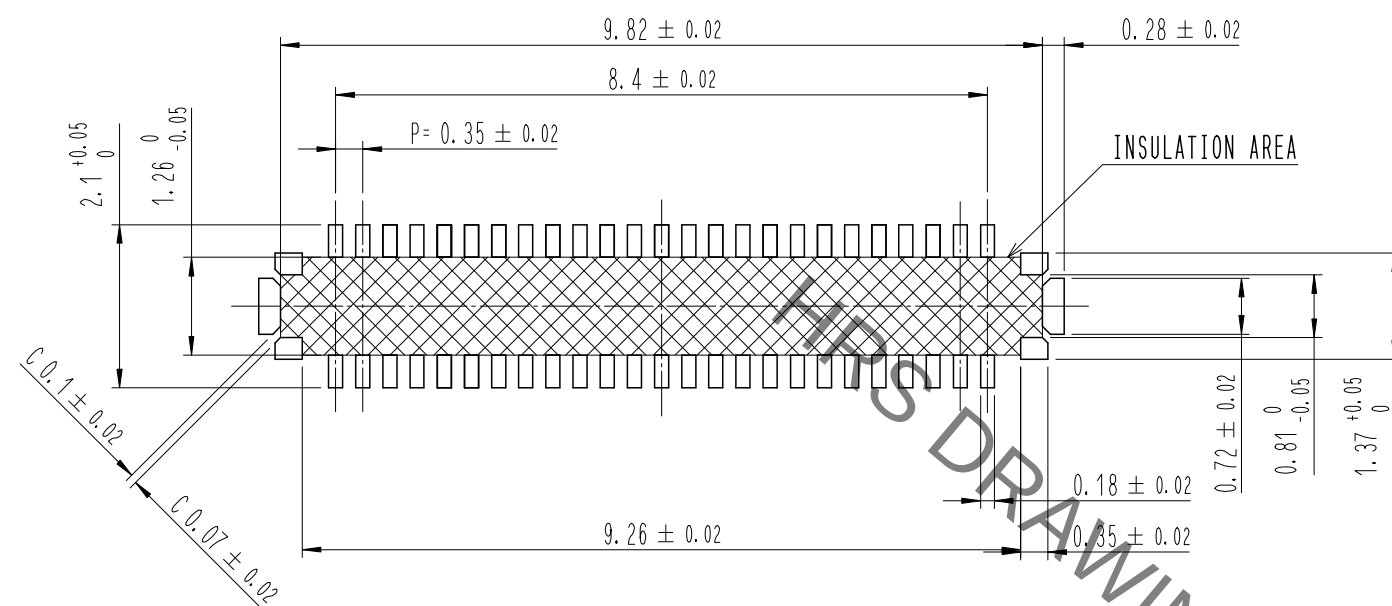
A-A (30:1)



- 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
UNDERPLATING : 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.

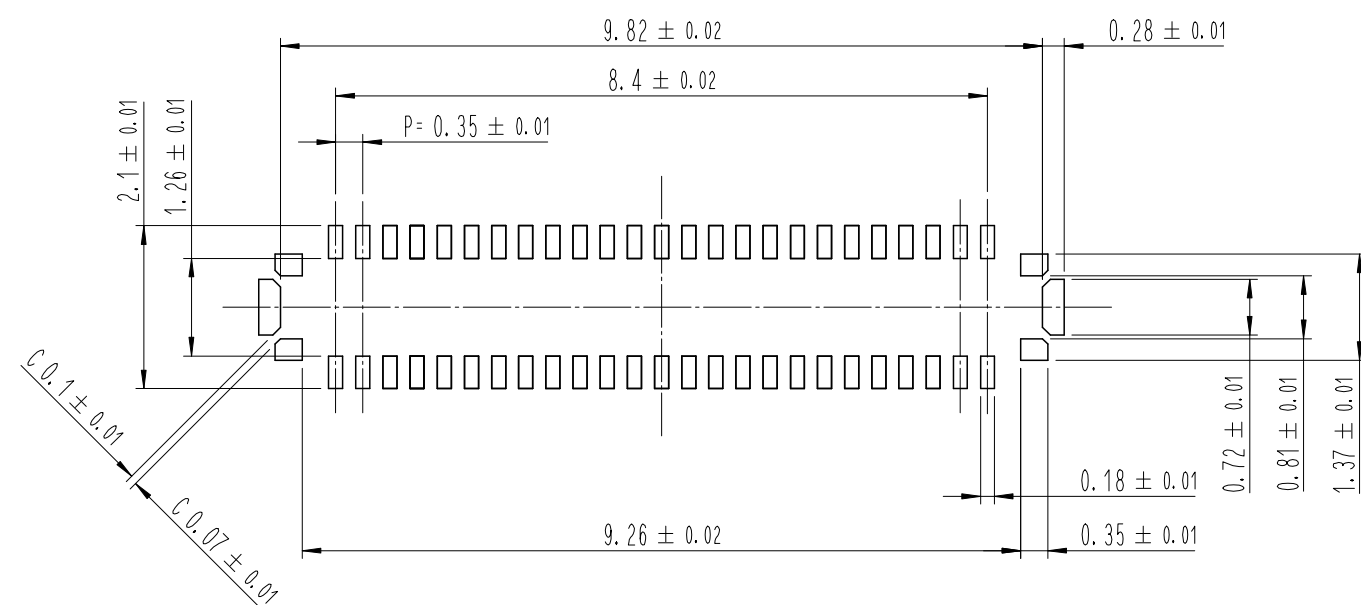
4	PS	CLEAR (EMBOSSED CARRIER TAPE)			
3	COPPER ALLOY	2			
2	COPPER ALLOY	2			
1	LCP	UL94 V-0, BLACK	6	PS	BLACK (PLASTIC REEL)
NO.	MATERIAL	FINISH , REMARKS	NO.	MATERIAL	FINISH , REMARKS
REMARKS			DRAWN	DESIGNED	CHECKED
			H. K. JEON	H. K. JEON	H. W. JO
			20. 02. 18	20. 02. 18	20. 02. 18
			APPROVED	RELEASED	
			H. W. JO	20. 02. 18	20. 02. 18
CODE NO. (OLD)	SCALE	DRAWING NO.	PART NO.		
	10:1	EDC3-632996-80	BK13C06-50DP/2-0.35V(800)		
UNITS	mm	HIROSE KOREA CO., LTD.	CODE NO	CL 6665-0033-4-800	1/3

7 RECOMMENDED PCB LAYOUT

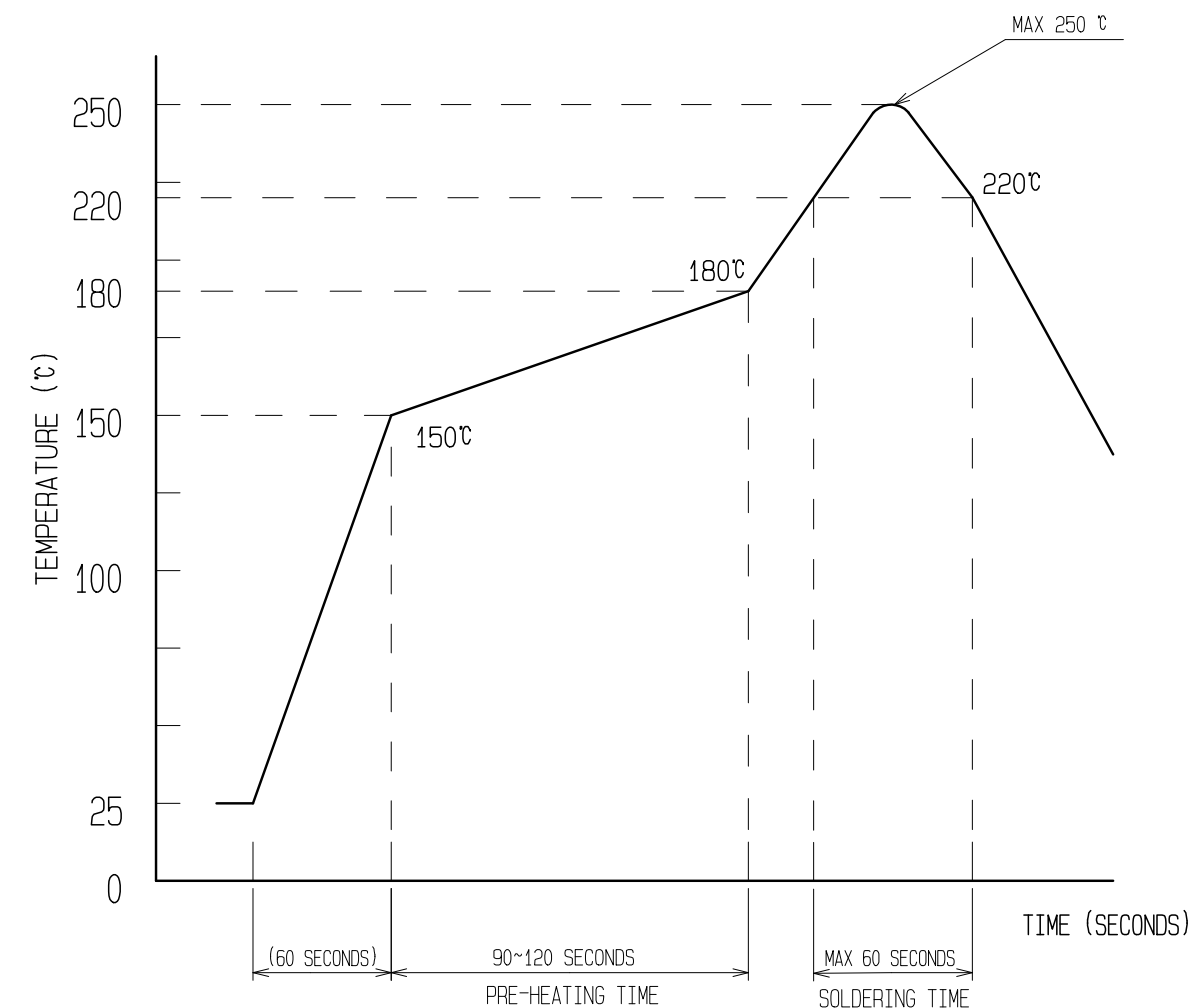


RECOMMENDED METAL MASK DIMENSIONS

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



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



REFLOW METHOD : 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.

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.

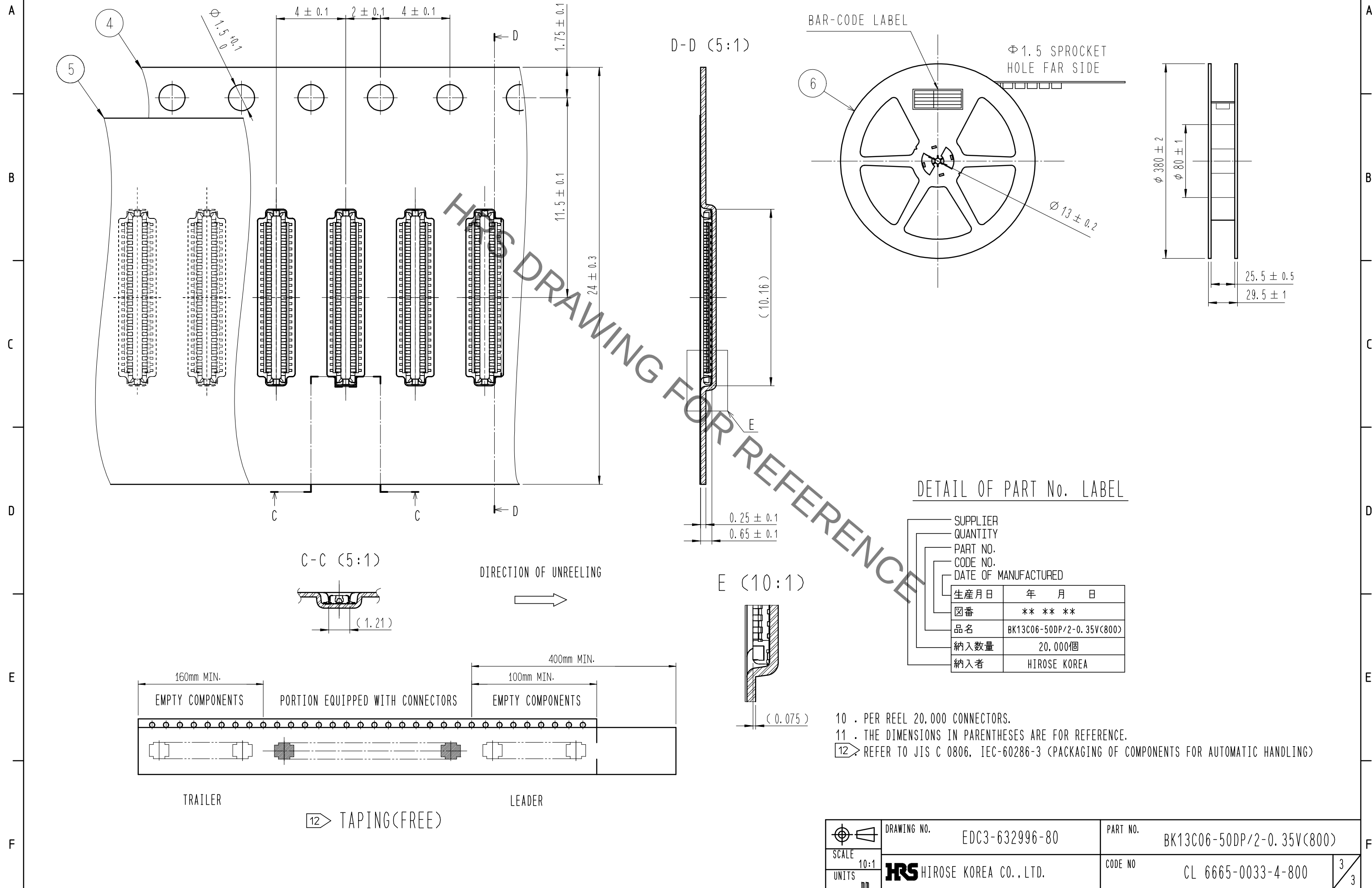
9. THIS PRODUCT COMPLY WITH RoHS.

	DRAWING NO. EDC3-632996-80		PART NO. BK13C06-50DP/2-0.35V(800)	
	SCALE 10:1 UNITS mm		CODE NO CL 6665-0033-4-800	
 HIROSE KOREA CO., LTD.			2 3	

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EMBOSSED CARRIER TAPE PACKAGING (5:1)

STYLE AND DIMENSION OF REEL (FREE)



DRAWING NO.	EDC3-632996-80	PART NO.	BK13C06-50DP/2-0.35V(800)
SCALE	10:1	CODE NO.	CL 6665-0033-4-800
UNITS	mm		

Mouser Electronics

Authorized Distributor

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[BK13C06-50DP/2-0.35V\(800\)](#)