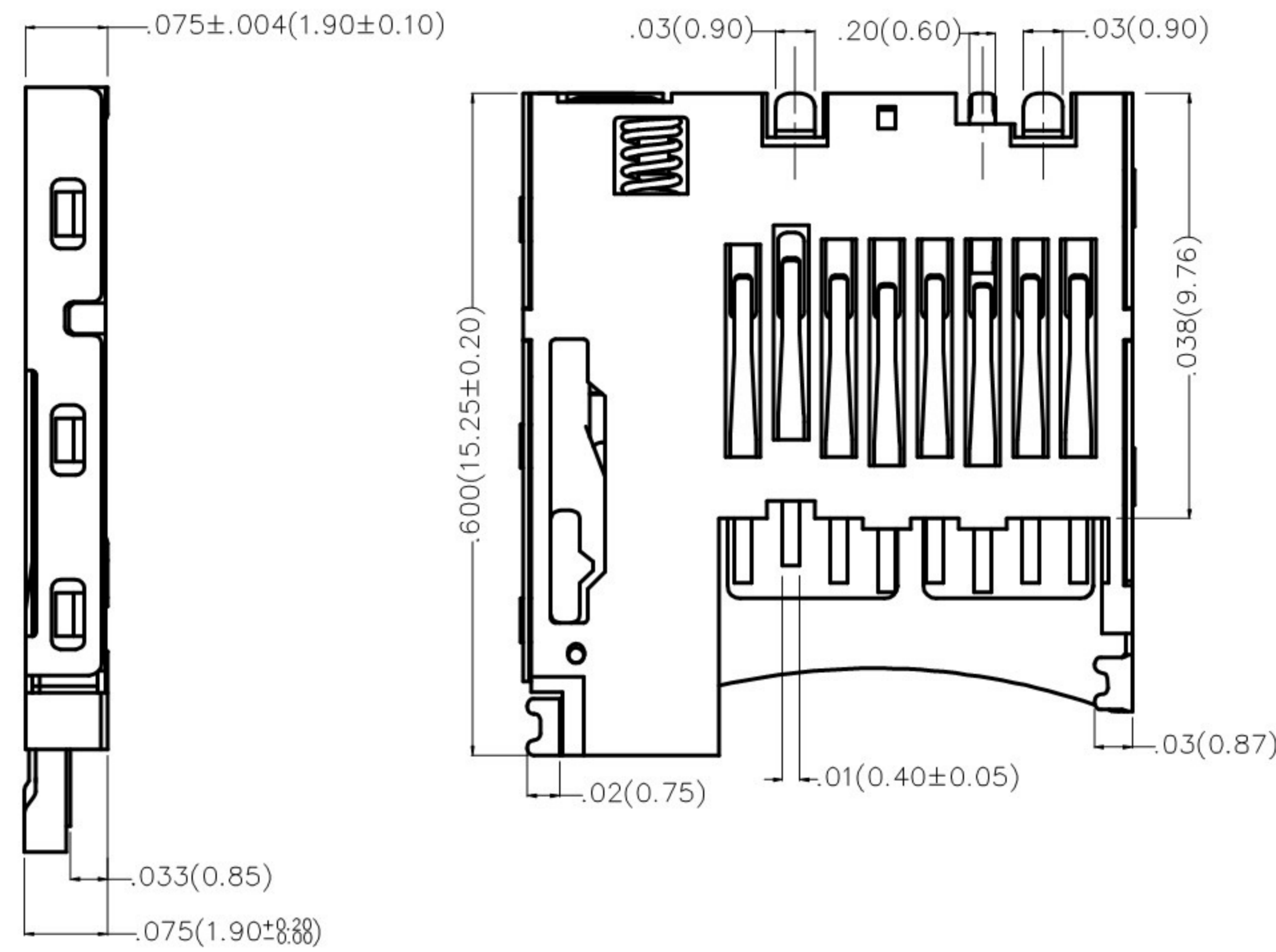
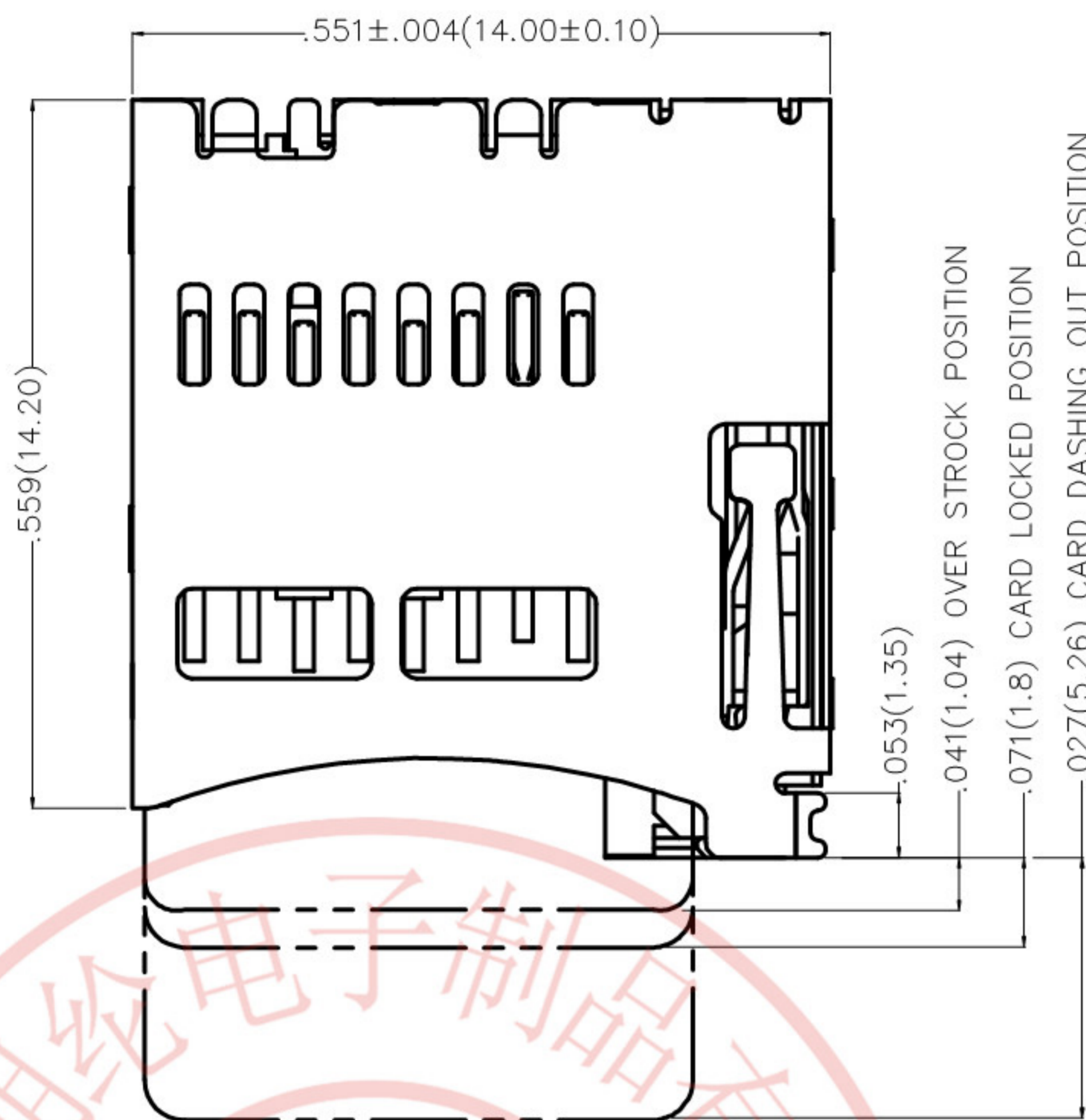


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

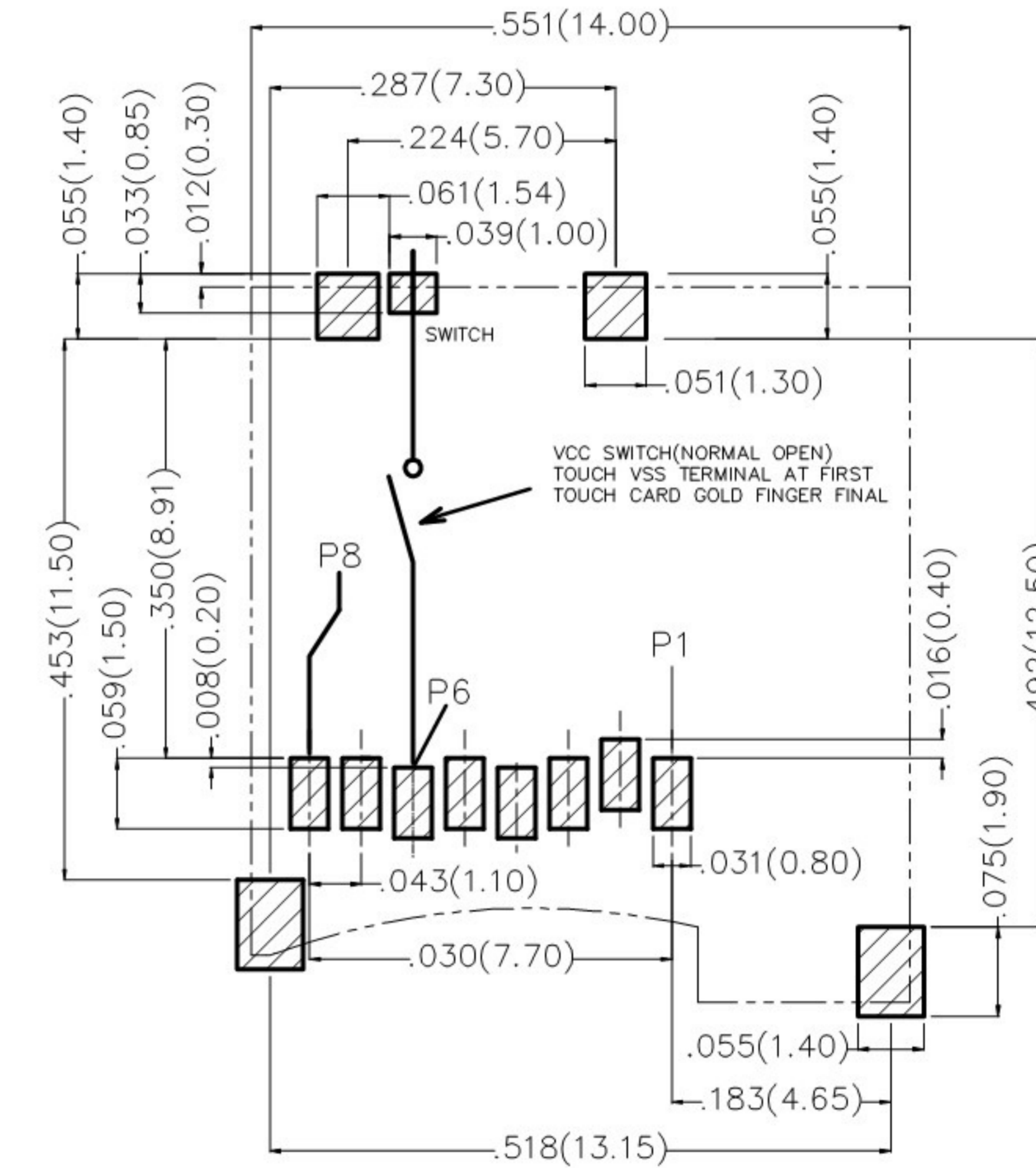
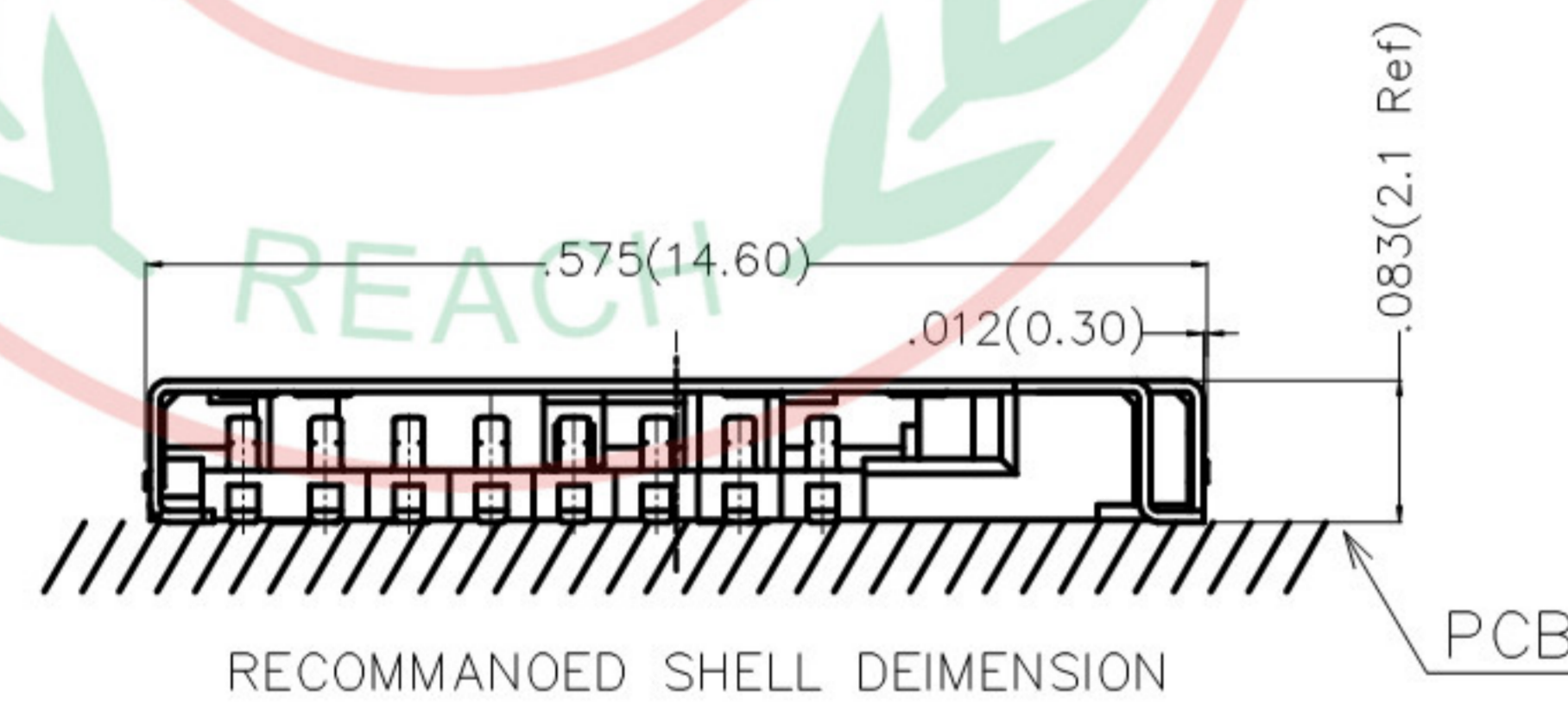
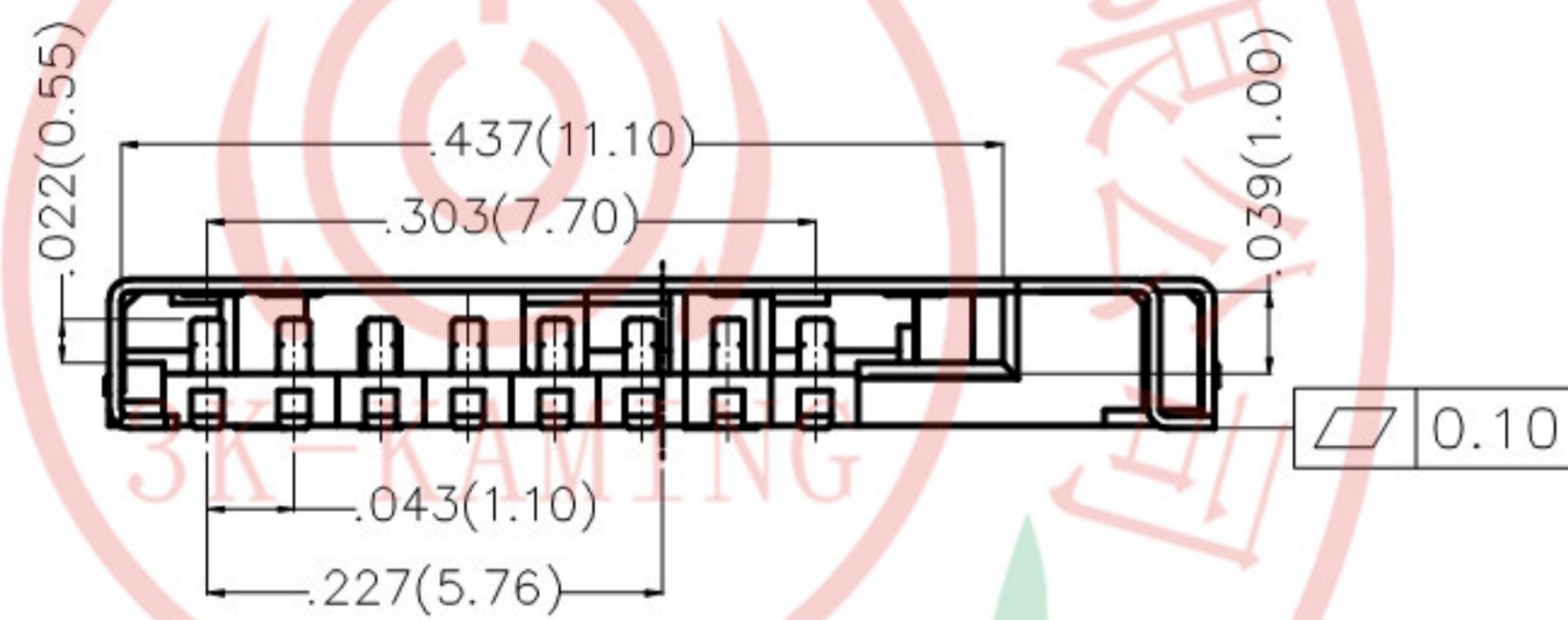


**Electrical**

Current Rating: 0.5A AC(rms)/DC  
Voltage Rating: 100V AC(rms)/DC  
Contact Resistance: 80 mΩ Max  
Insulation Resistance: 1000 MΩ MIN  
Withstanding Voltage: 500V AC r.m.s  
Temperature Range-Operating: -25°C~+80°C

**Material and Plating**

Housing: High Temperature Plastic (UL 94V-0)  
Contact Pin: Phosphor Bronze  
Plating: Gold Plated/Tin Plated  
Durability: 5,000 Cycles



Recommended P.C.Board Layout

ALL SOLDER-TAIL PAD COPLANARITY 0.08MAX

Pin No.	Pin Assignmeng	TYPE	DESCRIPTION
1	DAT2	1/O/PP	Date line(bit2)
2	CD/DAT3	1/O/PP	Coed Detect/Date Line(bit3)
3	CMD	PP	Command Response
4	VDD	/	Supply Voltage
5	CLK	PP	Coick
6	VSS	S	Supply Voltage Ground
7	DATO	1/O/PP	Date Line(bit0)
8	DAT1	1/O/PP	Date Line(bit1)

Date Pin

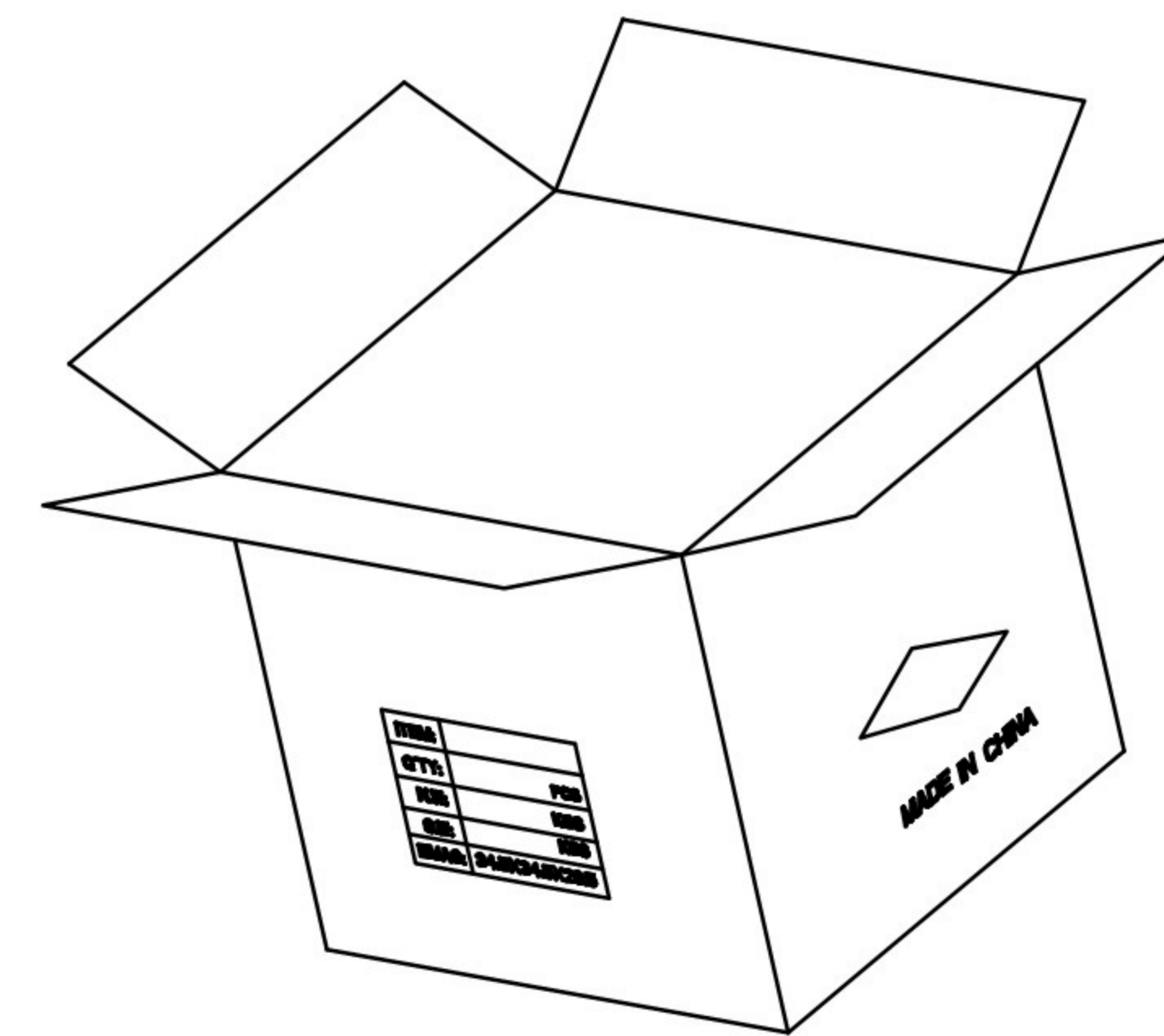
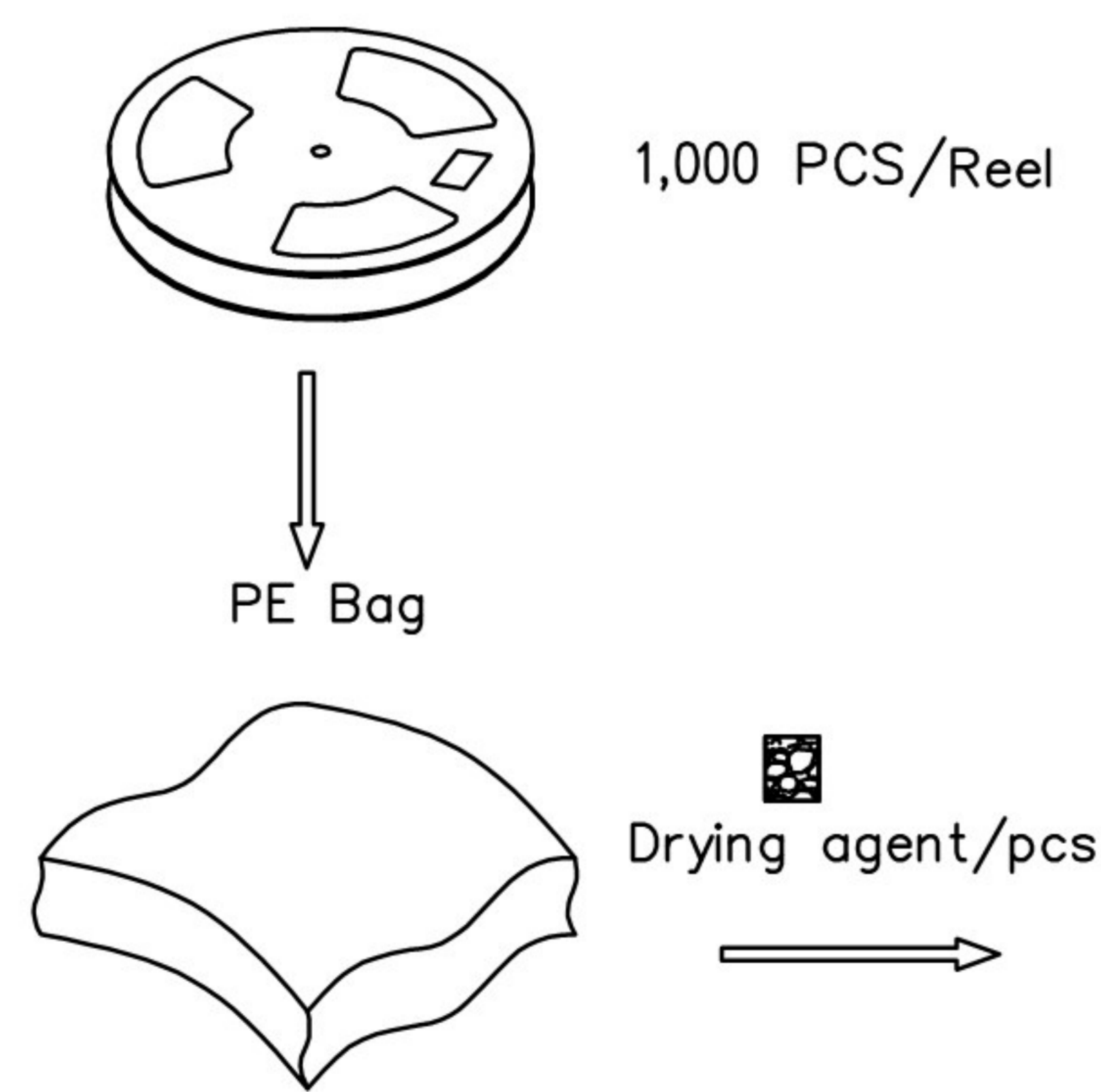
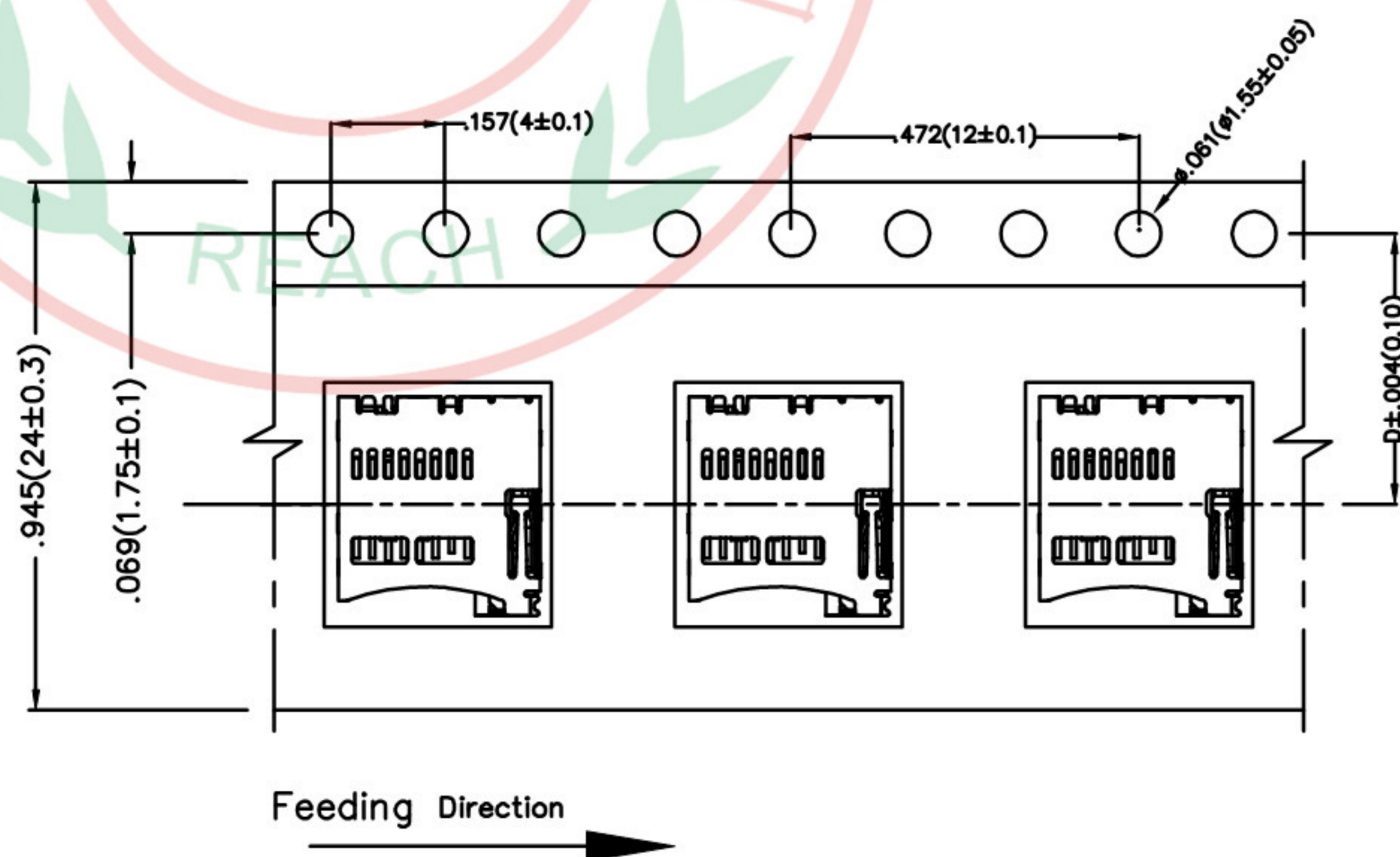
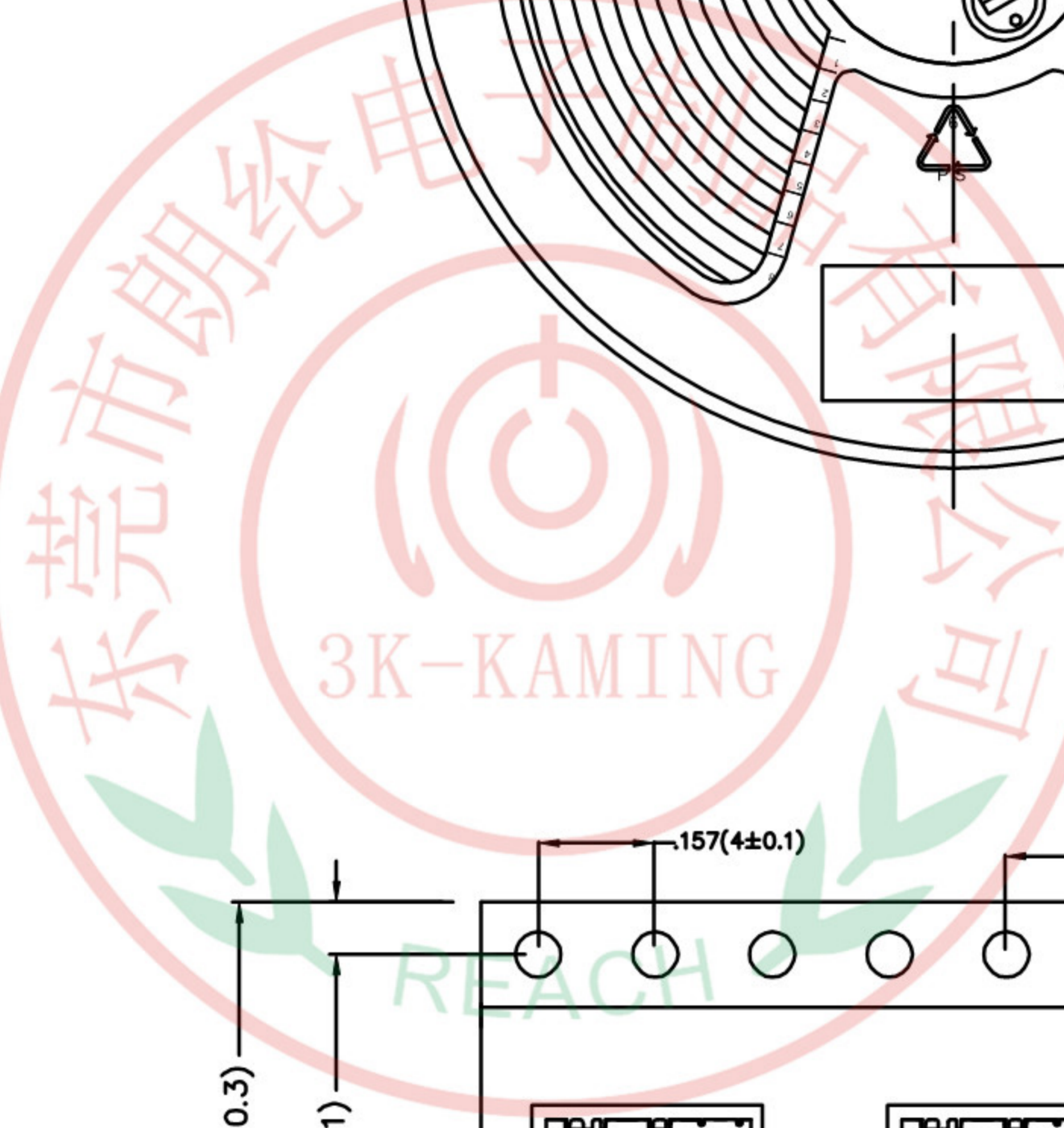
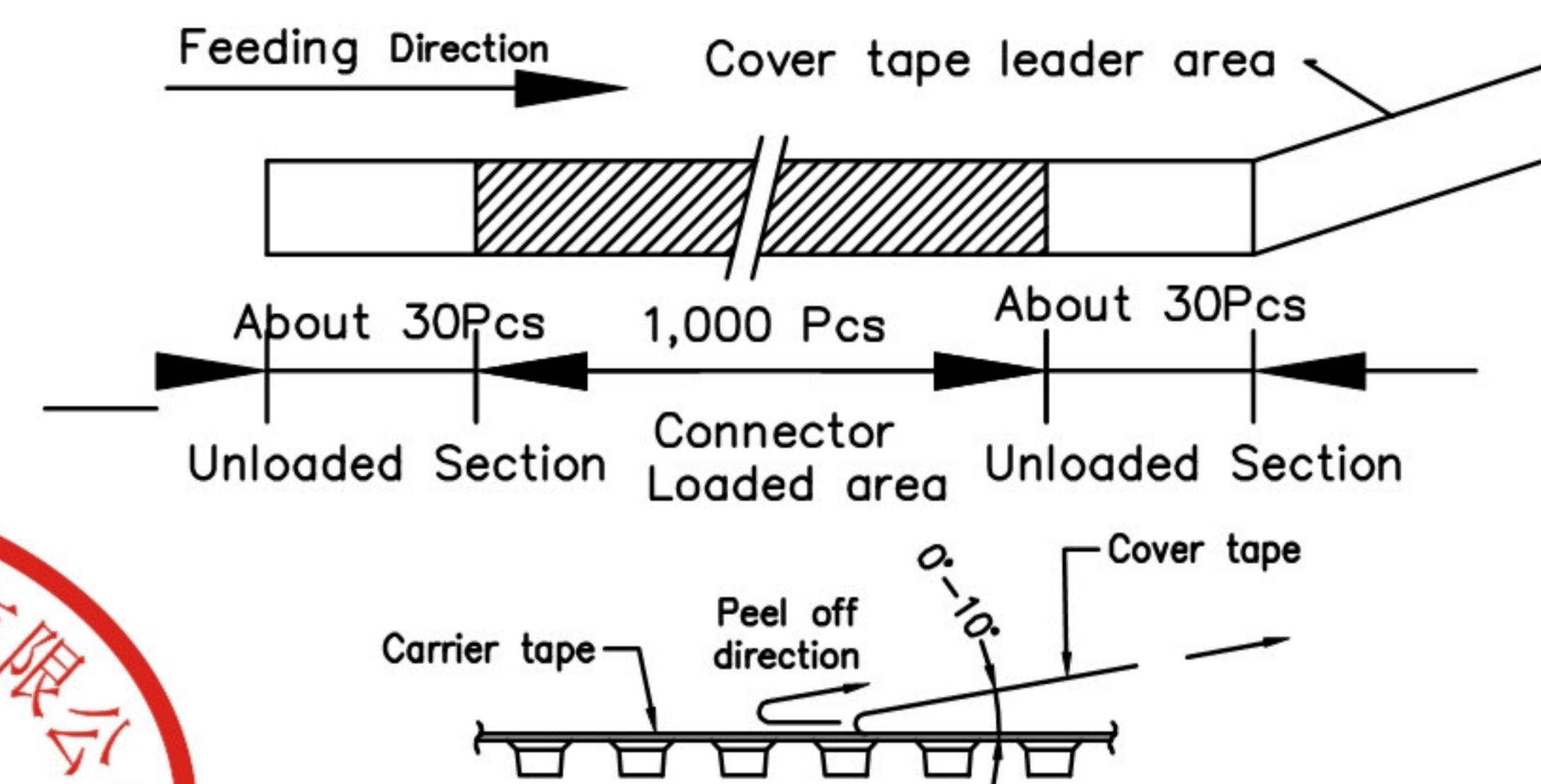
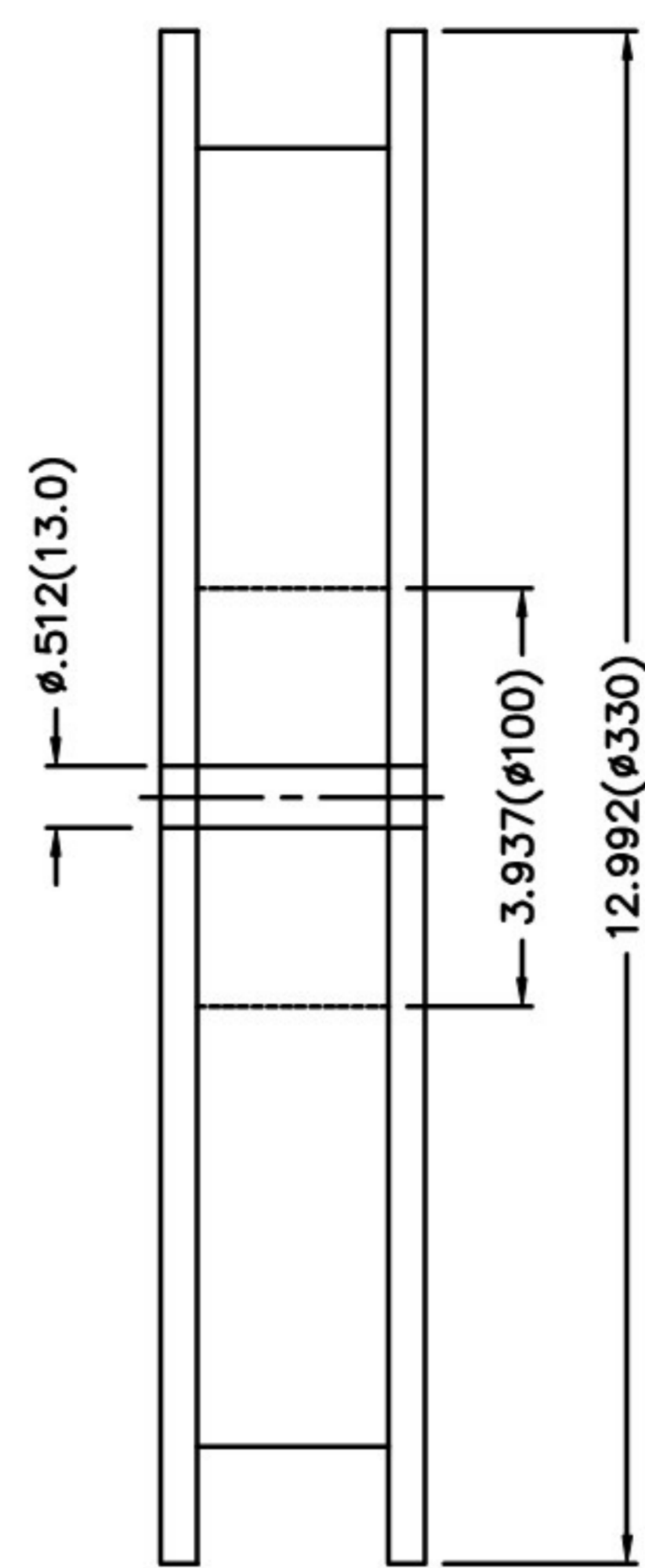
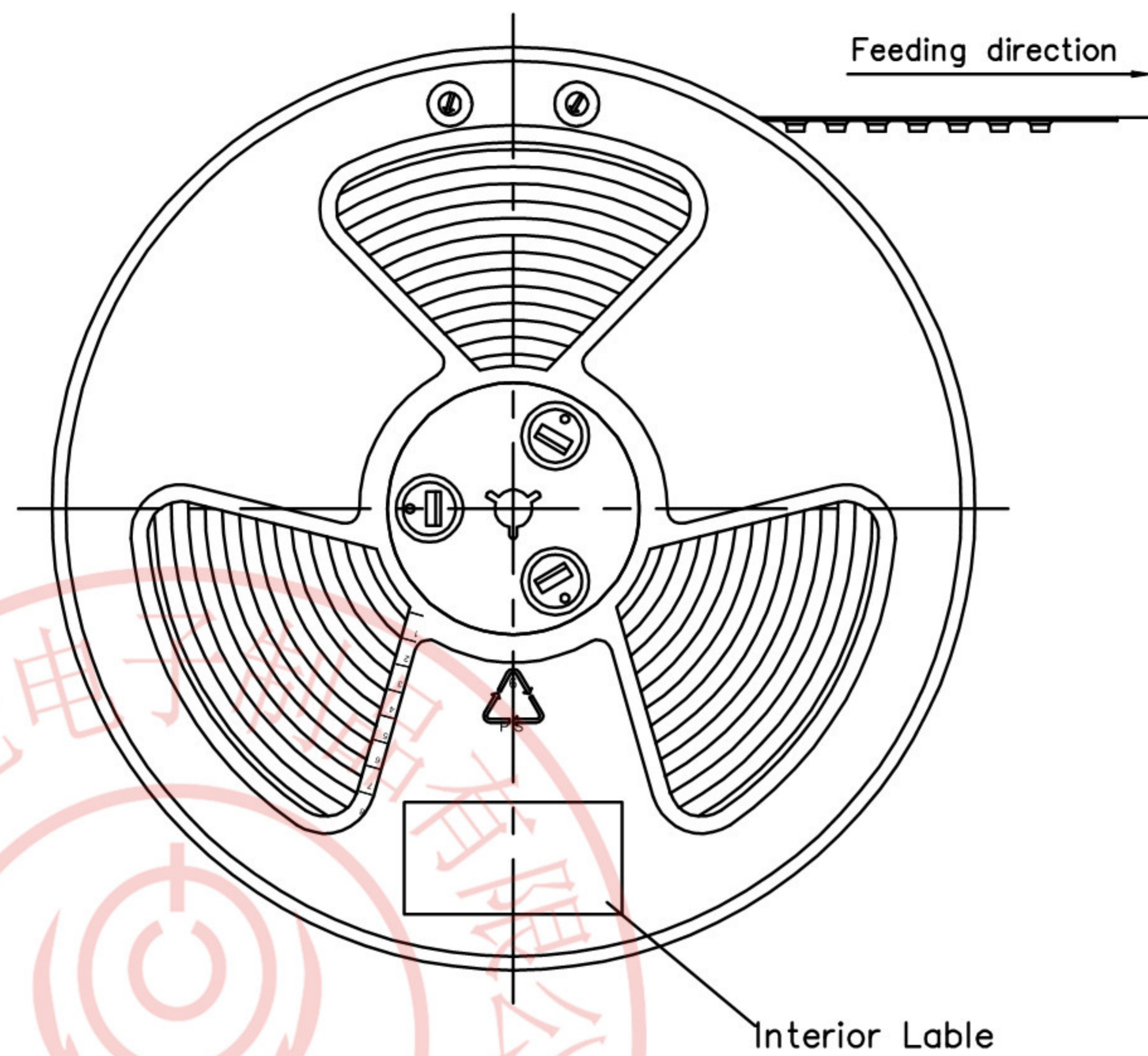
WITHOUT CARD	6# ○ SWITCH
CARD INSERTED	6# ○ SWITCH

 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 3K-KAMING
	X.±.012(0.30)	X.±5'	FRANK	31/JUL/13	FCD407-6M	FCD407	
DESIGN UNITS	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		REV 0    SHEET NO. 1/2
Inch (metric)	X.XX±.006(0.15)	.XX'±1'	CHERRY	31/JUL/13	Mirco SD card connector(H:1.9mm) (Push to Push)		
SCALE	X.XXX±.004(0.10)	.XXX±0.5'	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO., LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
5:1			JACOB	31/JUL/13			

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

**Note:**

- 10 sprocket hole cumulative tolerance  $\pm 0.008(0.2)$
- Carrier camber is within 1.0mm in 100mm
- Material: White Conductive polystyrene Alloy 100% recyclable
- All dimensions meet EIA-481-3 requirements
- Component load per 13" reel: 1,000pcs



<p>THIRD ANGLE PROJECTION</p>	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	<p>3K-KAMING</p>
	X. $\pm$ .012(0.30)	X. $\pm$ 5'	FRANK	31/JUL/13	FCD407-6M	FCD407	
DESIGN UNITS Inch (metric)	X.X $\pm$ .008(0.20)	.X' $\pm$ 2'	CHECKED BY	DATE	TITLE		REV 0
SCALE	X.XX $\pm$ .006(0.15)	.XX' $\pm$ 1'	CHERRY	31/JUL/13	Mirco SD card connector(H:1.9mm) (Push to Push)		
5:1	X.XXX $\pm$ .004(0.10)	.XXX' $\pm$ 0.5'	DRAWN BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO., LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
SIZE A4			JACOB	31/JUL/13			