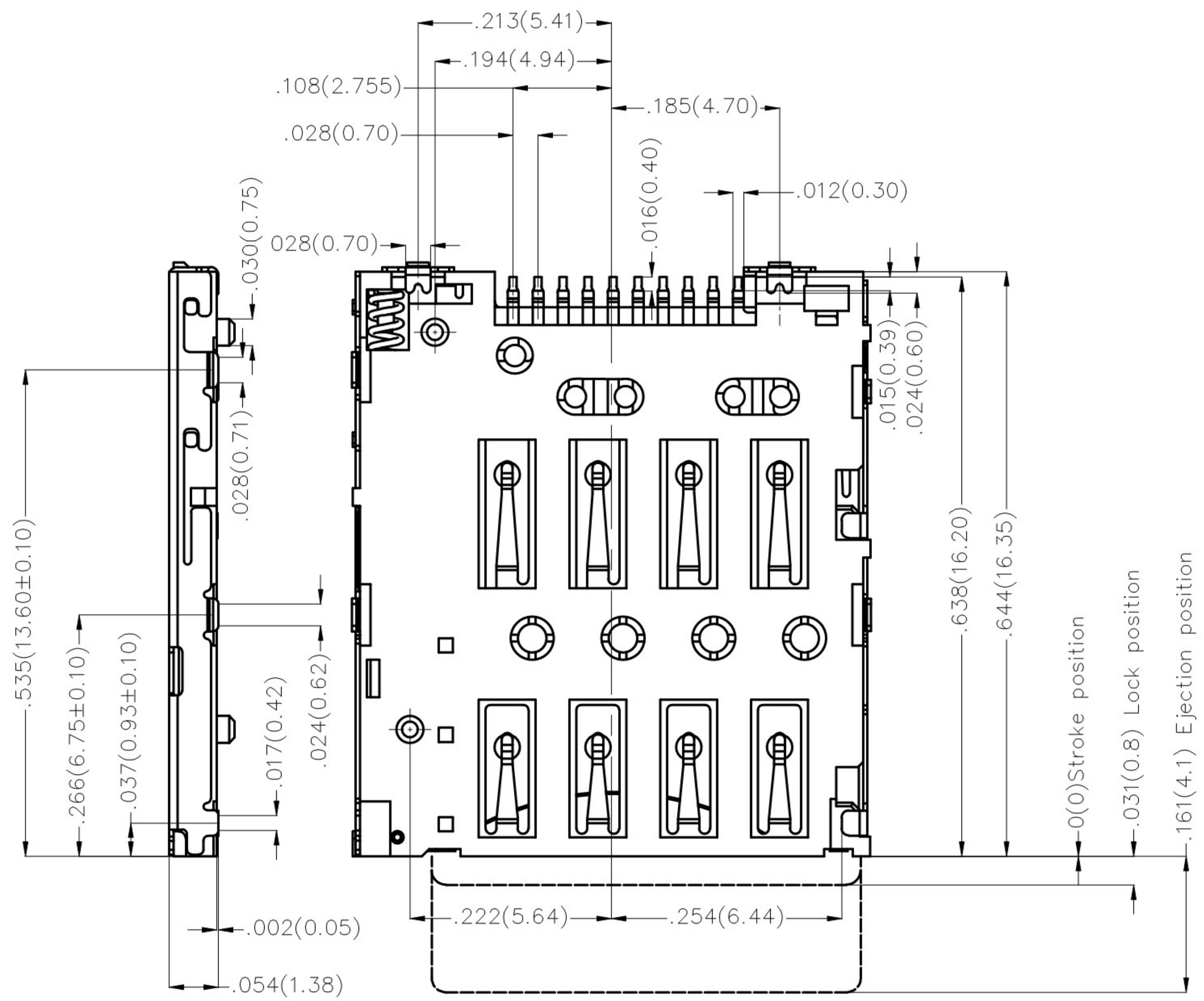
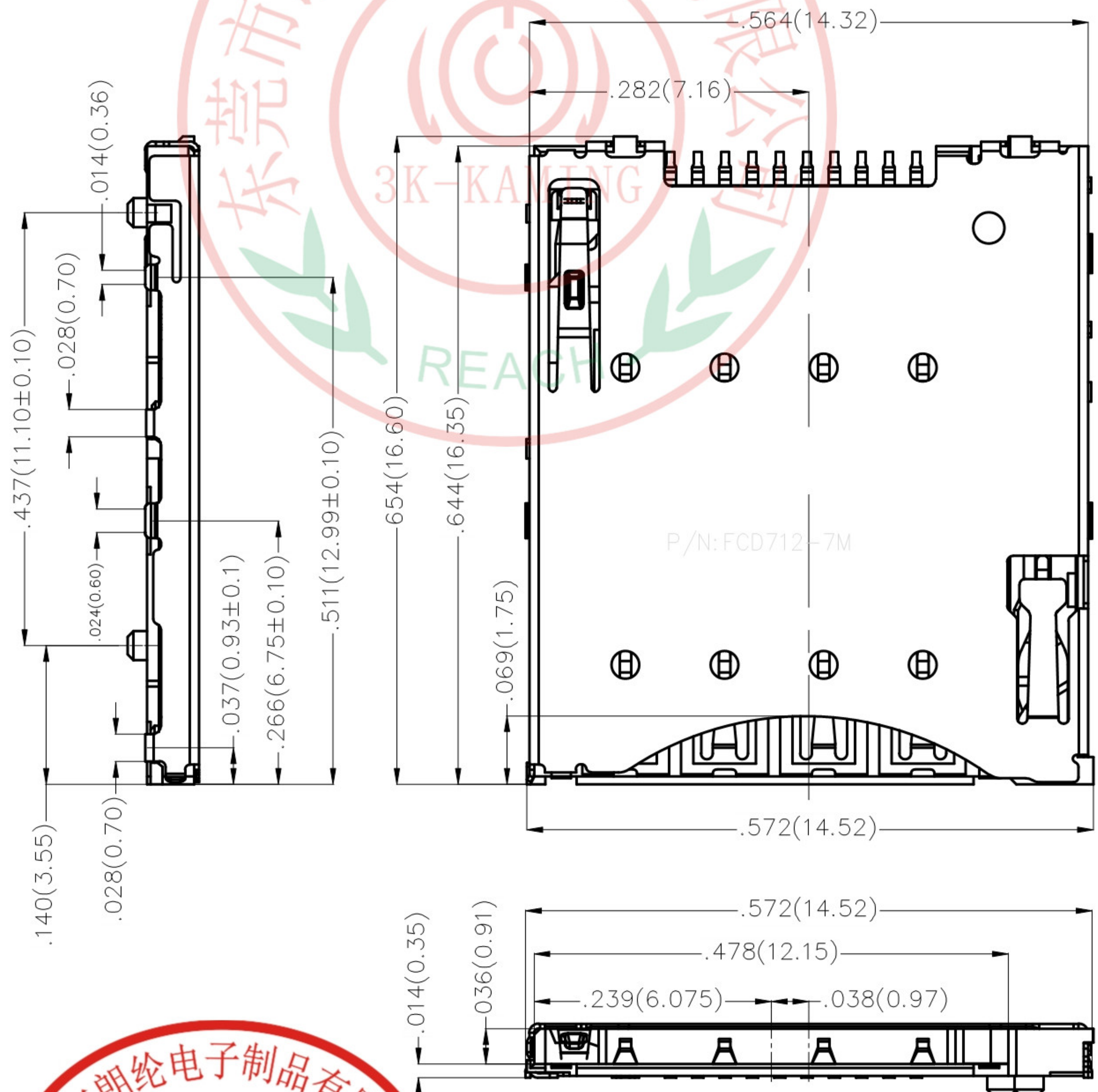
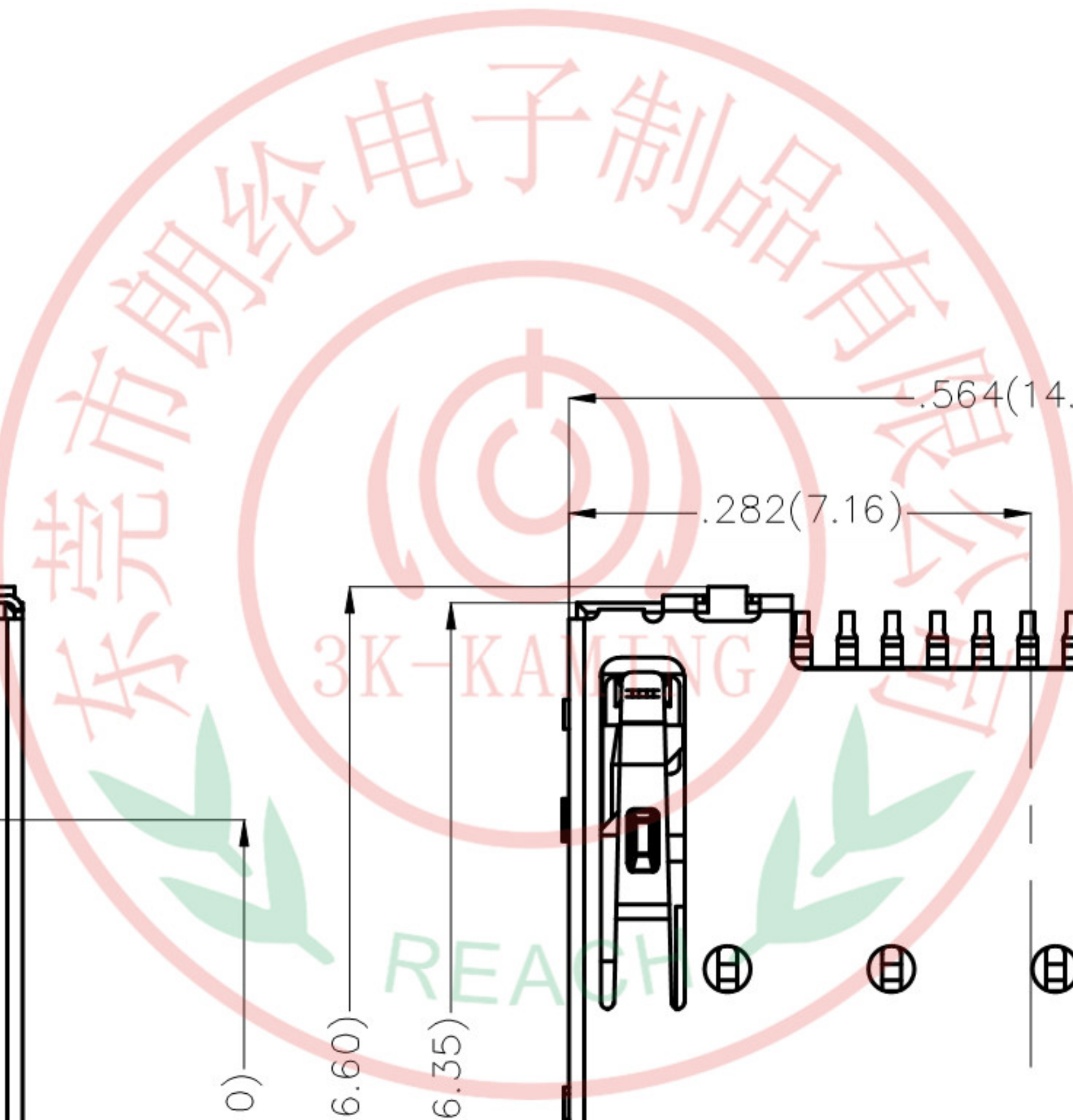


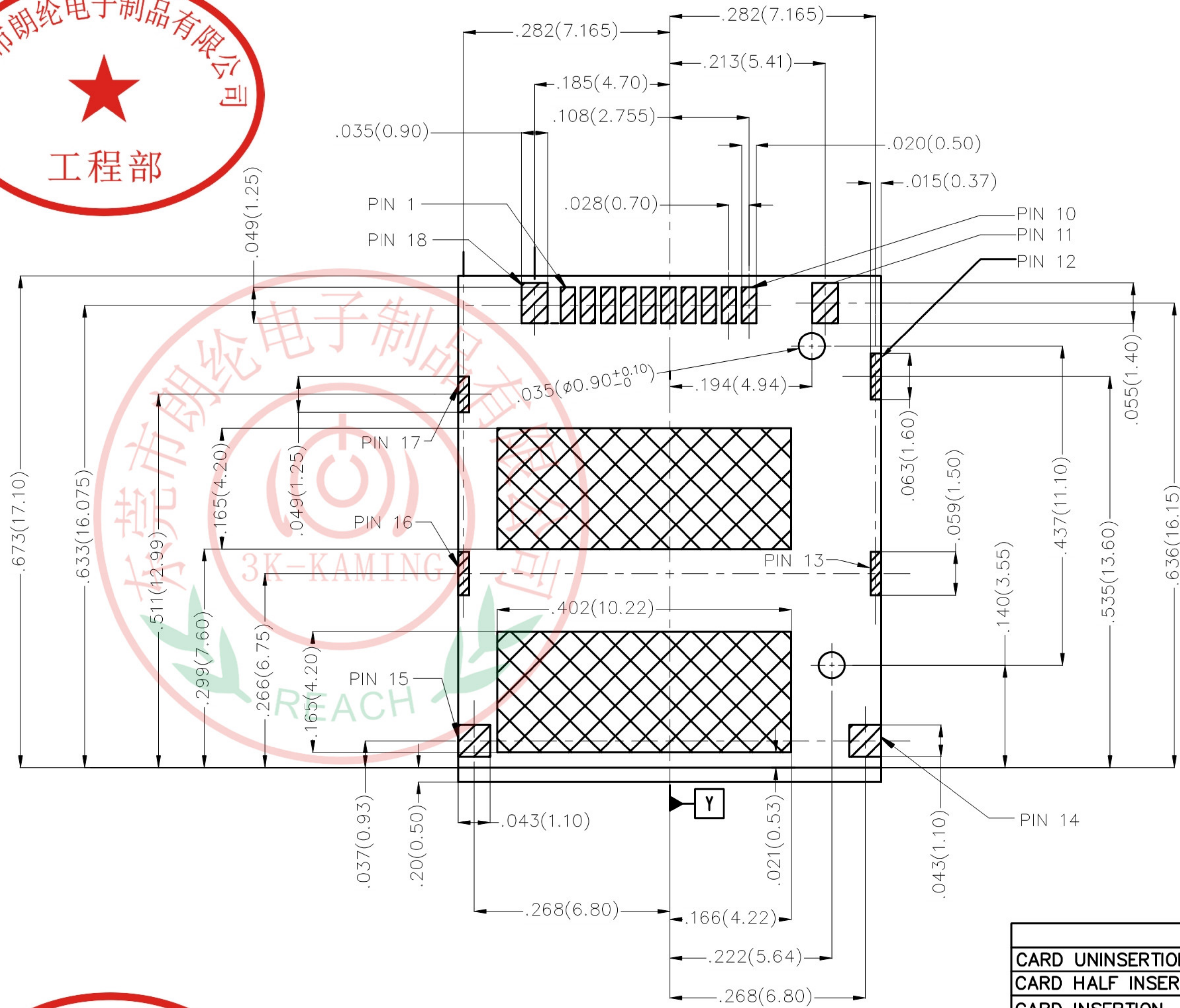
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 3K-KAMING®
	X.±.012(0.30)	X.±5'	FRANK	10/JUL/19	FCD712-7M	FCD712	
	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		
	X.XX±.006(0.15)	.XX'±1'	CHERRY	10/JUL/19	Micro sim card connector(H=1.38mm)		
SCALE	SIZE	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	A4			ZOEY	10/JUL/19	REV 0	SHEET NO. 1/3



REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



SPECIFICATIONS

Electrical

Current Rating: 1.0A AC(rms)/DC
 Voltage Rating: 50V AC(rms)/DC
 Contact Resistance: 50 mΩ Max
 Insulation Resistance: 1000 MΩ Min/DC 500V
 Withstanding Voltage: 500V AC r.m.s
 Temperature Range-Operating: -25°C~+85°C

Mechanical

Durability: 5,000 Cycles

Material

Housing: LCP (UL 94V-0) Black
 Contact: Phosphor bronze
 Shell: SUS304

Plating

Contact: 1μ" gold in contact and solder area,
 Nickel plated overall
 Shell: 1μ" gold in solder area, Nickel plated overall

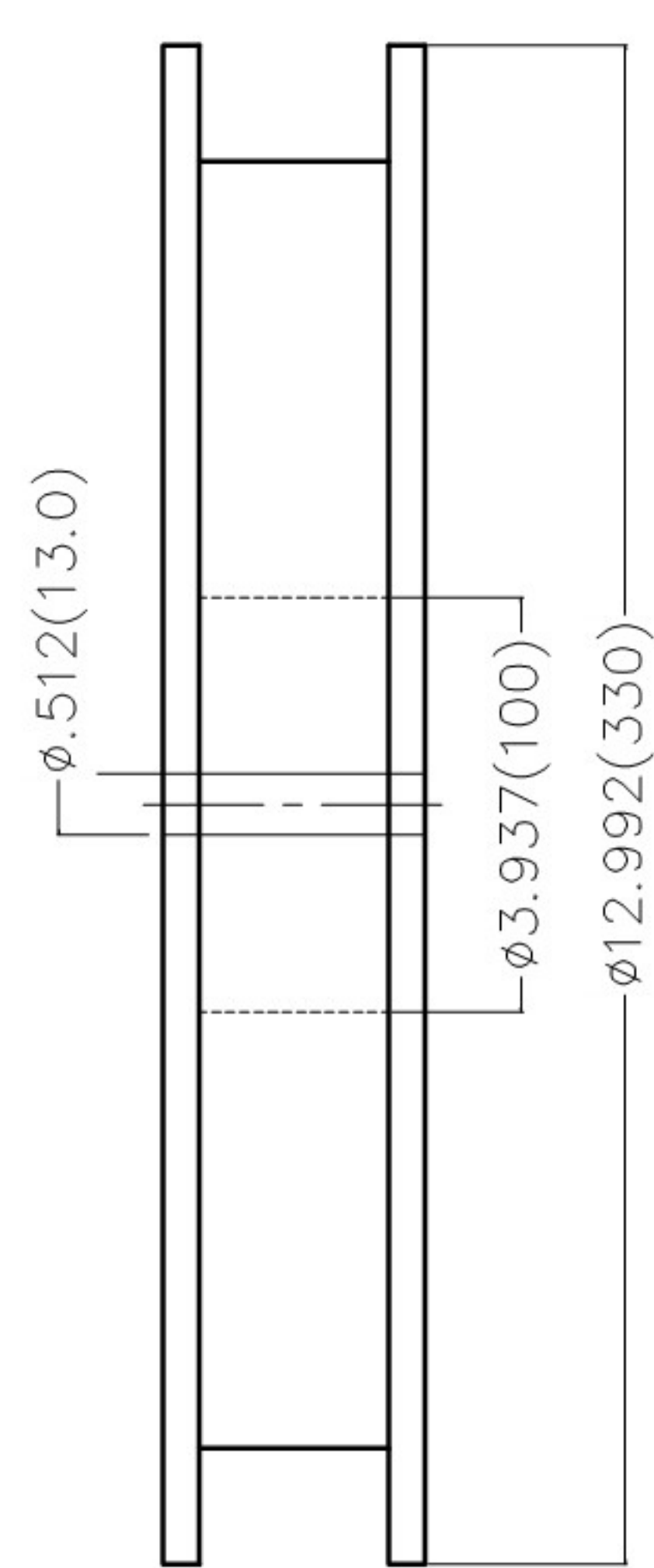
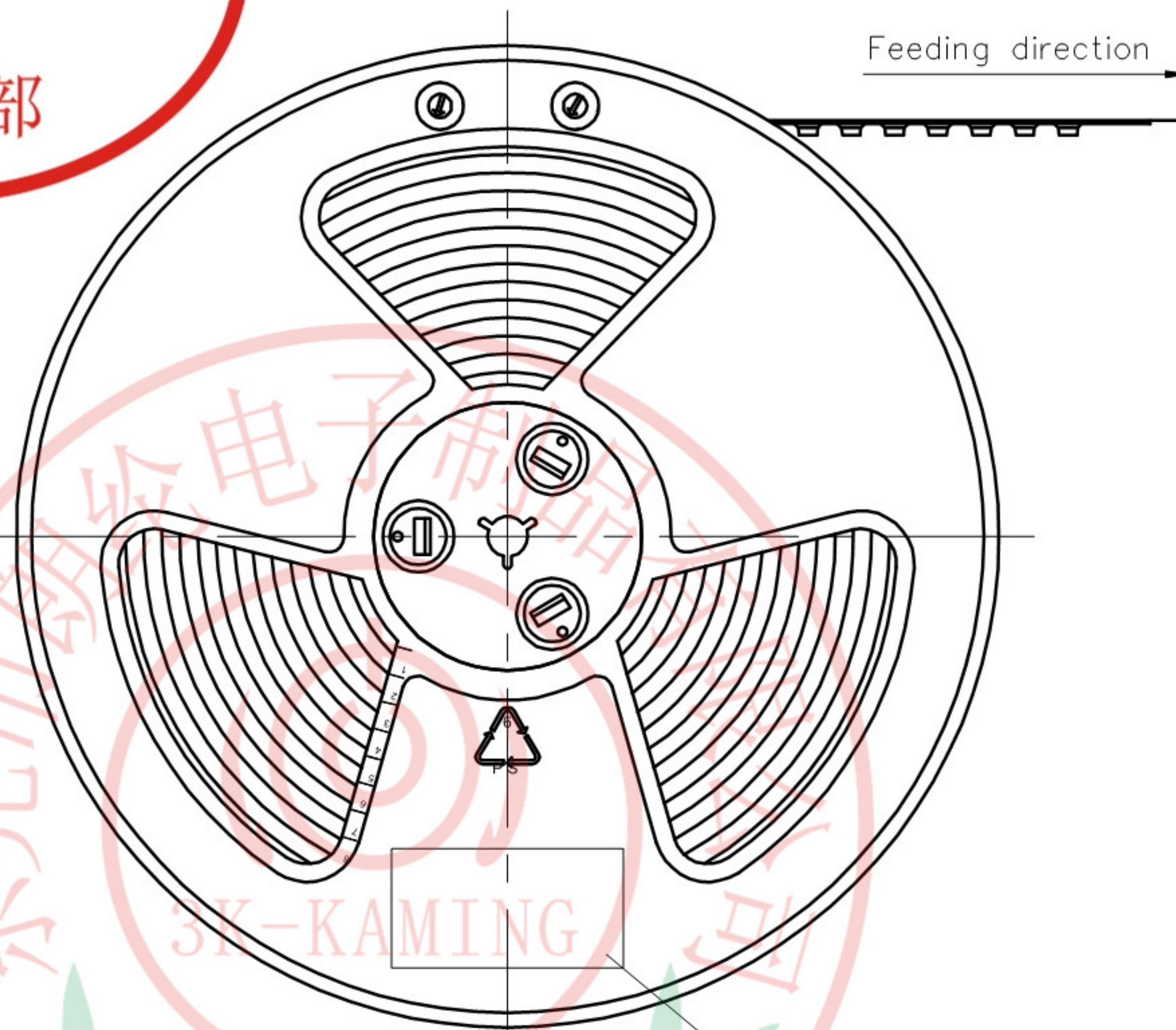
- : PAD area
- : No component area
- : No trace, no test point, no via hole, no ground area

Recommended P.C.Board Layout
 General tolerances: ±.002(0.05)

CARD DETECT SWITCH	
CARD UNINSERTION	CLOSE
CARD HALF INSERTION	CLOSE
CARD INSERTION	OPEN
N/O	

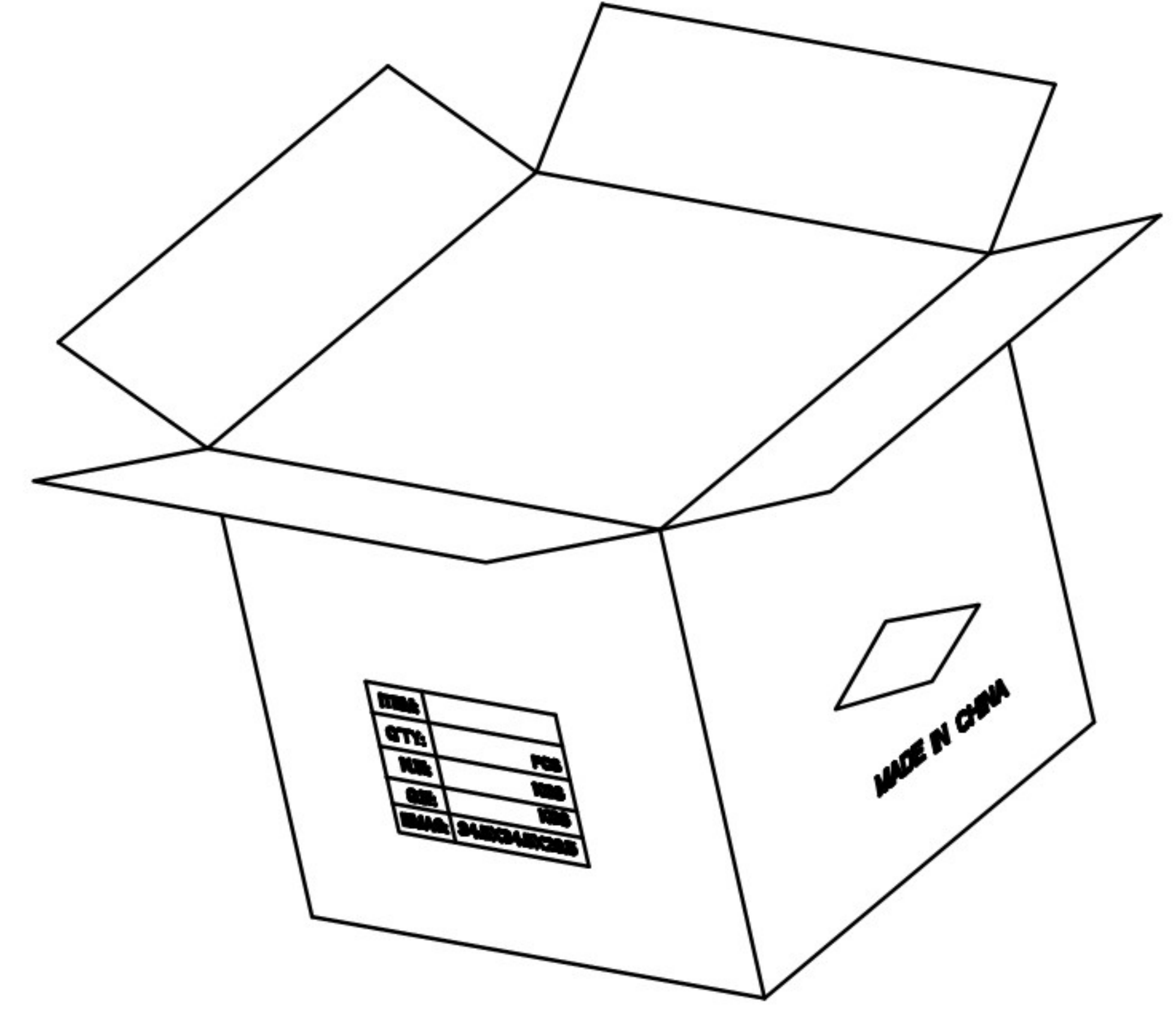
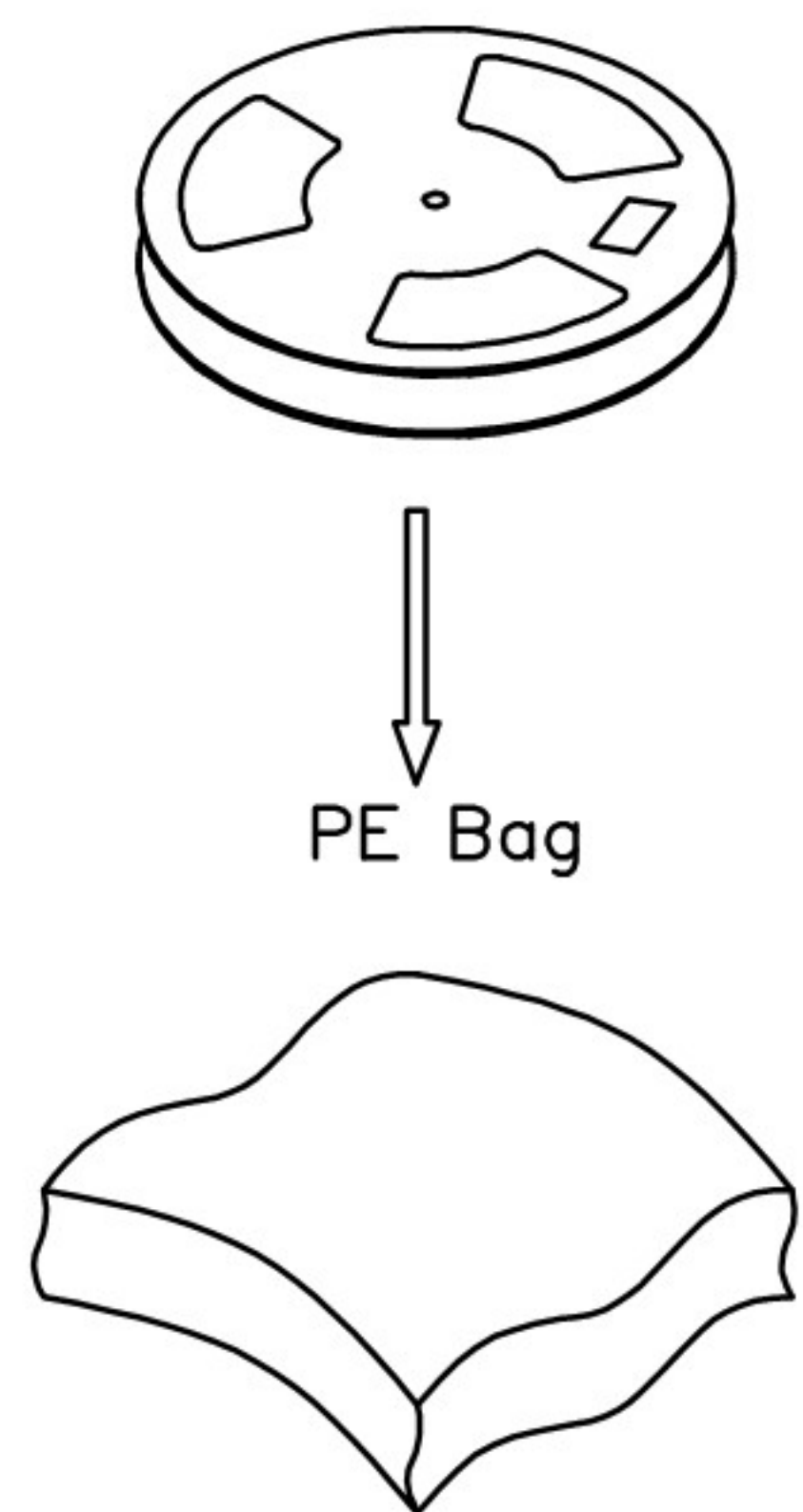
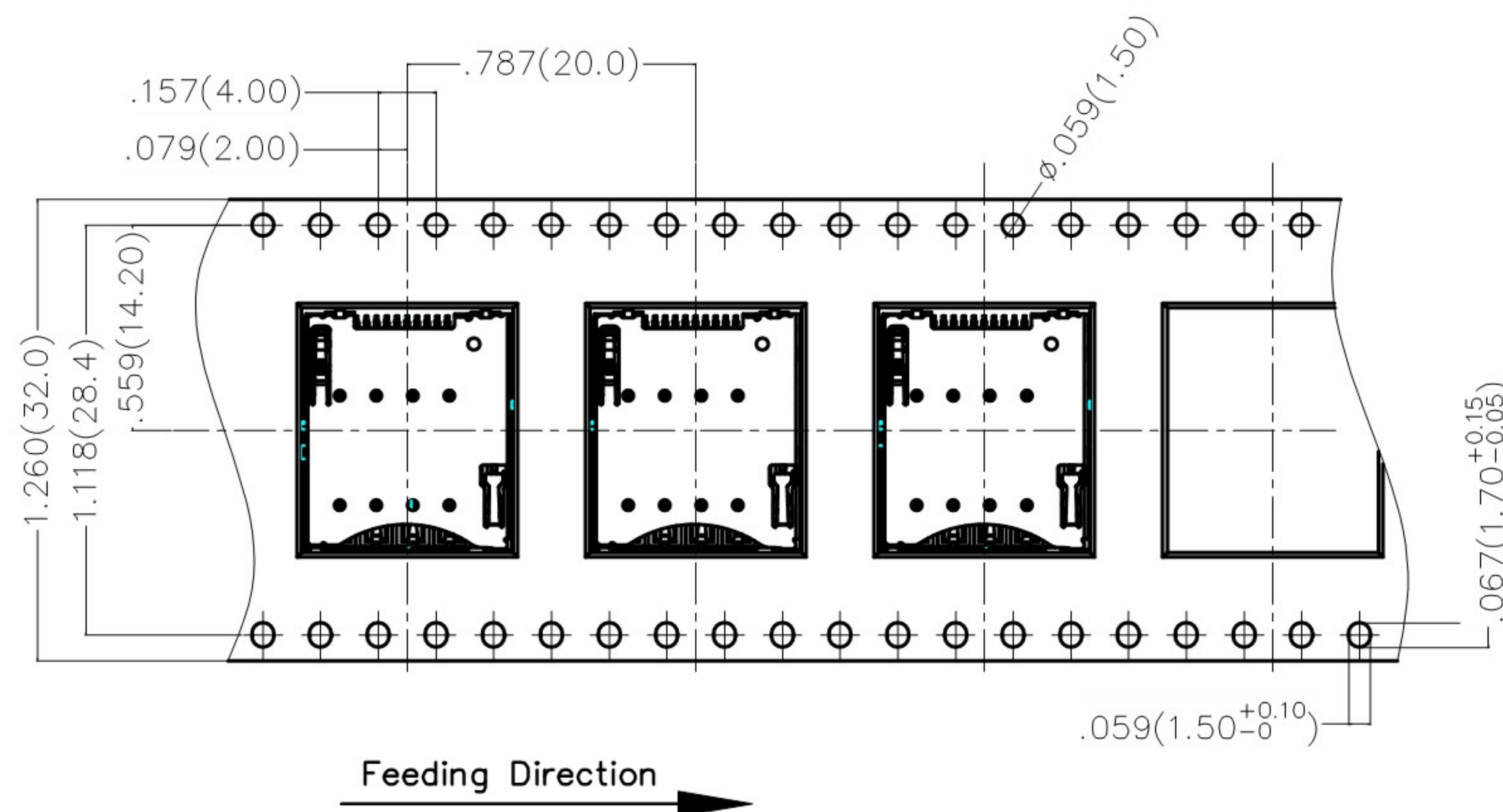
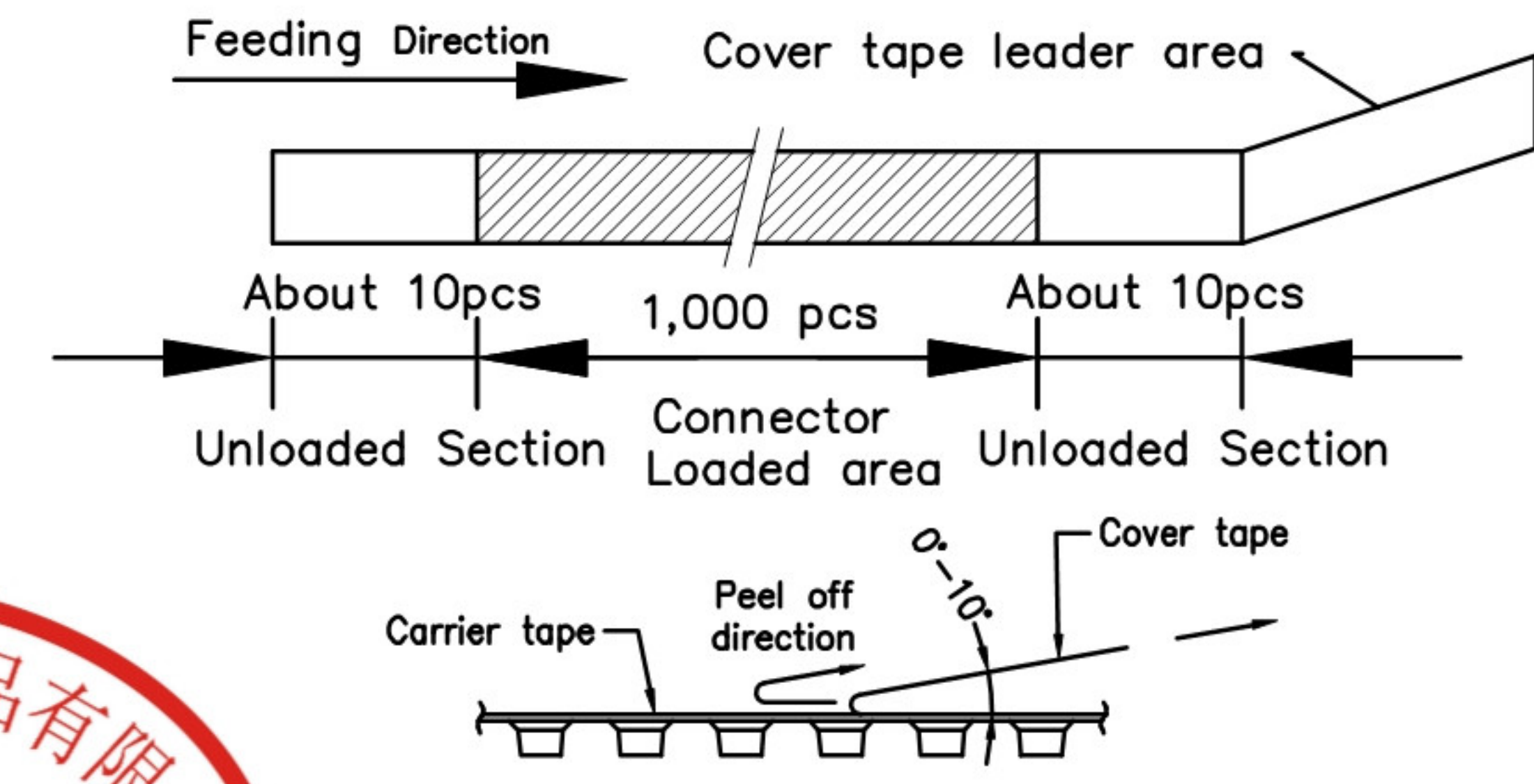
PIN NUMBER	PIN ASSIGN	FUNCTION
1	CD	SIM CARD DETECT
2	C8	RESERVE
3	C4	RESERVE
4	C7	I/O
5	C3	CLK
6	C6	VPP
7	C2	RST
8	C5	GND
9	C1	VCC
10	N/A	RESERVE
11	GND	GND
12	GND	GND
13	GND	GND
14	GND	GND
15	GND	GND
16	GND	GND
17	GND	GND
18	GND	GND

 THIRD ANGLE PROJECTION DESIGN UNITS Inch (metric) SCALE 5:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED) X.±.012(0.30) X.±5' X.X±.008(0.20) .X'±2' X.XX±.006(0.15) .XX'±1' X.XXX±.004(0.10) .XXX'±0.5'		APPROVE BY FRANK CHECKED BY CHERRY DRAWN BY ZOEY	DATE 10/JUL/19 DATE 10/JUL/19 DATE 10/JUL/19	PART NO. FCD712-7M TITLE Micro sim card connector(H=1.38mm)	ITEM NO. FCD712	 3K-KAMING REV 0 SHEET NO. 2/3 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
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REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

- Note:
- 10 sprocket hole cumulative tolerance ± 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: 1,000 pcs



 THIRD ANGLE PROJECTION DESIGN UNITS Inch (metric) SCALE 5:1 SIZE A4	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 11/JUL/19	PART NO. FCD712-7M	ITEM NO. FCD712	 3K-KAMING
	X. \pm .012(0.30)	X. \pm 5'	CHECKED BY CHERRY	DATE 11/JUL/19	TITLE Micro sim card connector(H=1.38mm)		
	X.XX \pm .008(0.20)	.X' \pm 2'	DRAWN BY KATE	DATE 11/JUL/19	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		SHEET NO. 3/3
	X.XX \pm .006(0.15)	.XX' \pm 1'					
	X.XXX \pm .004(0.10)	.XXX' \pm 0.5'					