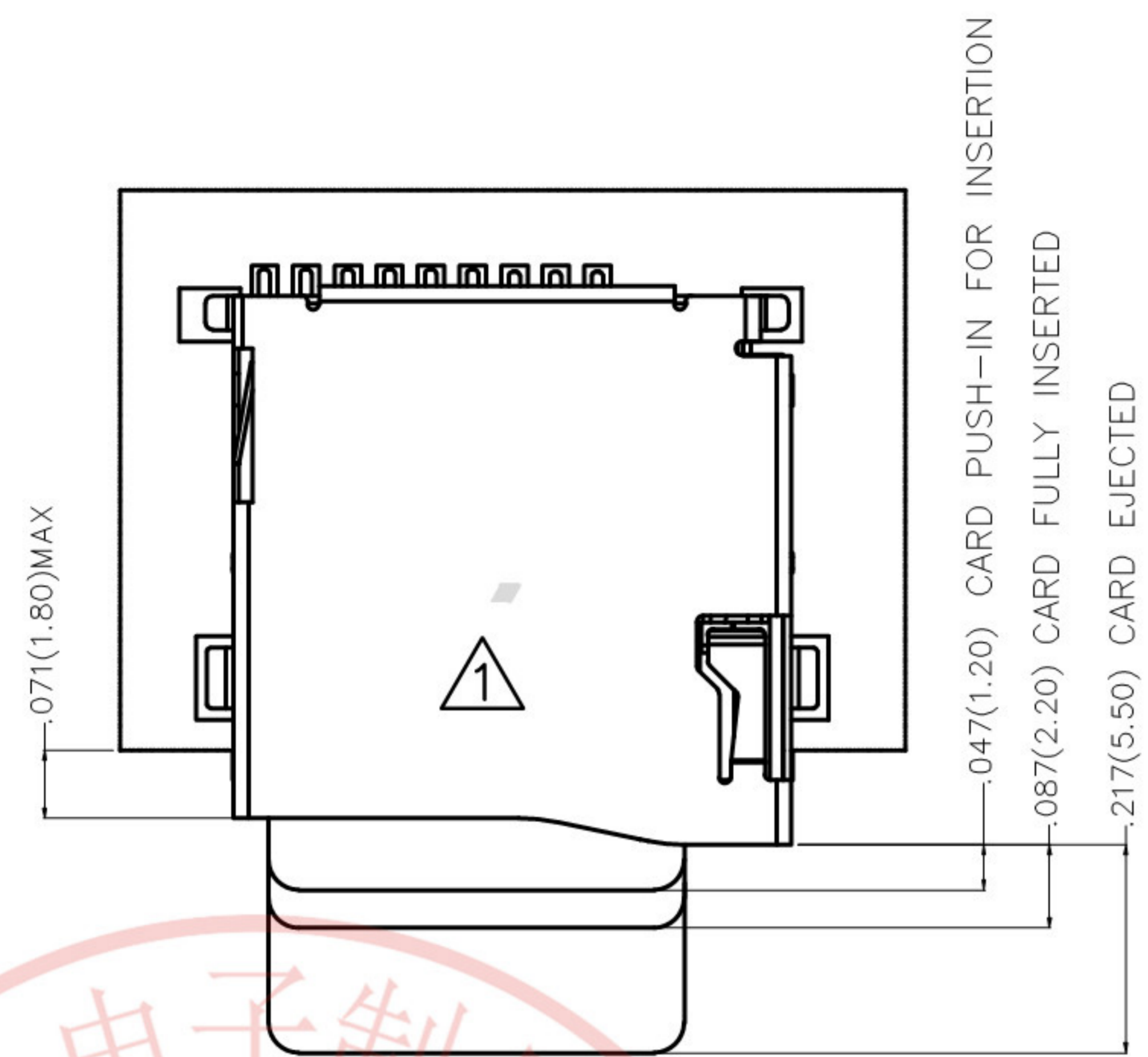


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD
1	△	Add the "TXGA" logo	11/JUL/18	KATE	ANDY

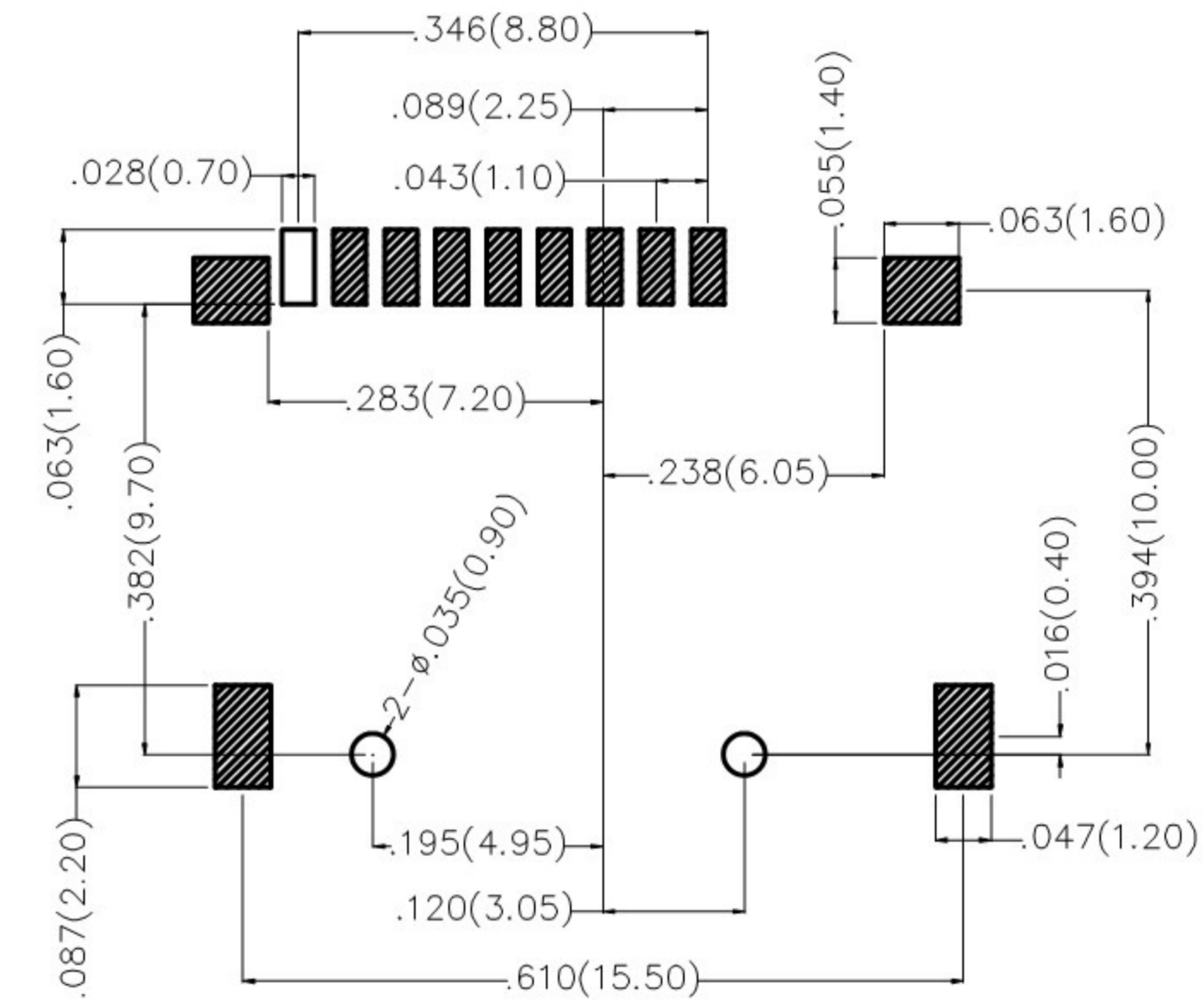
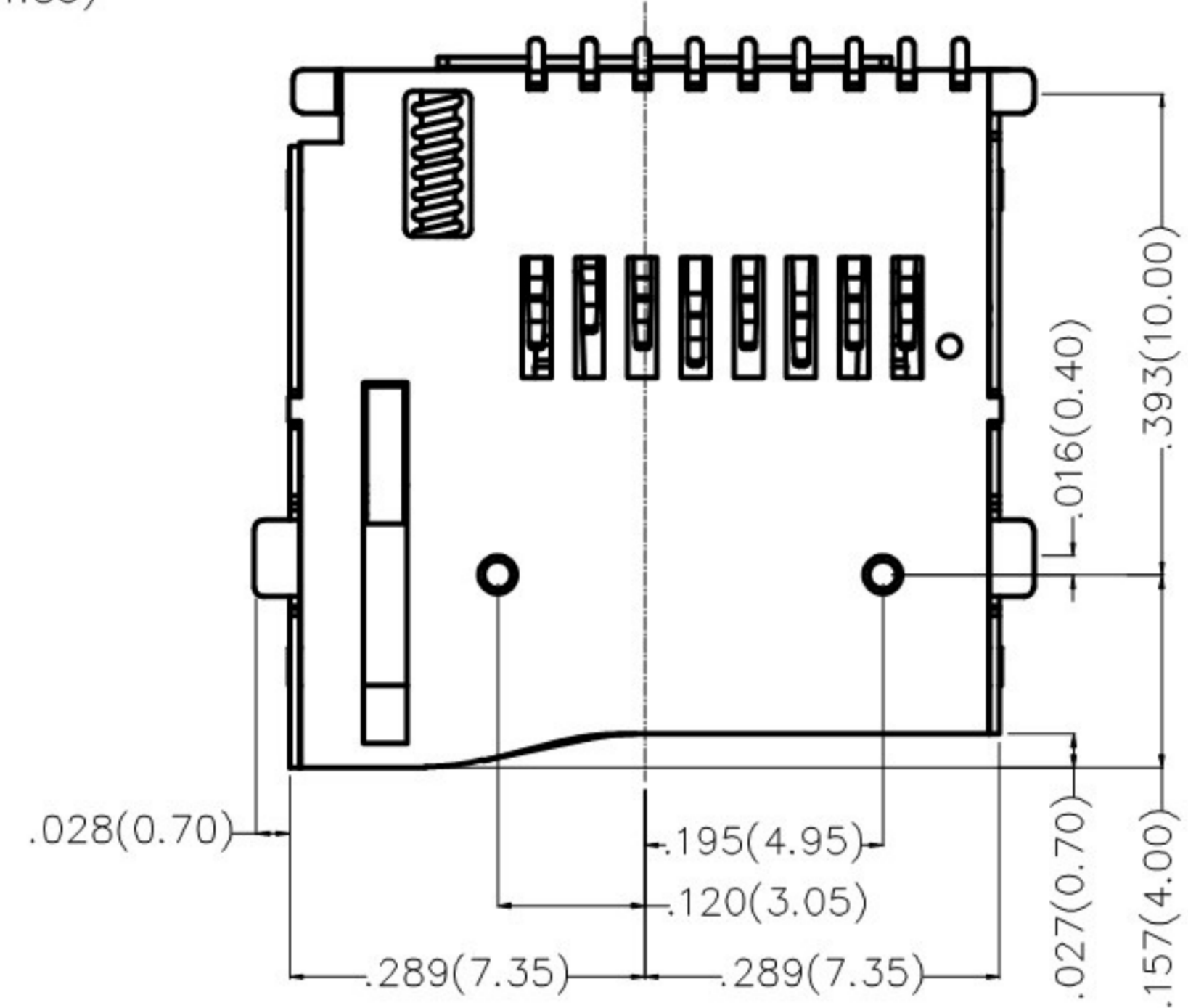
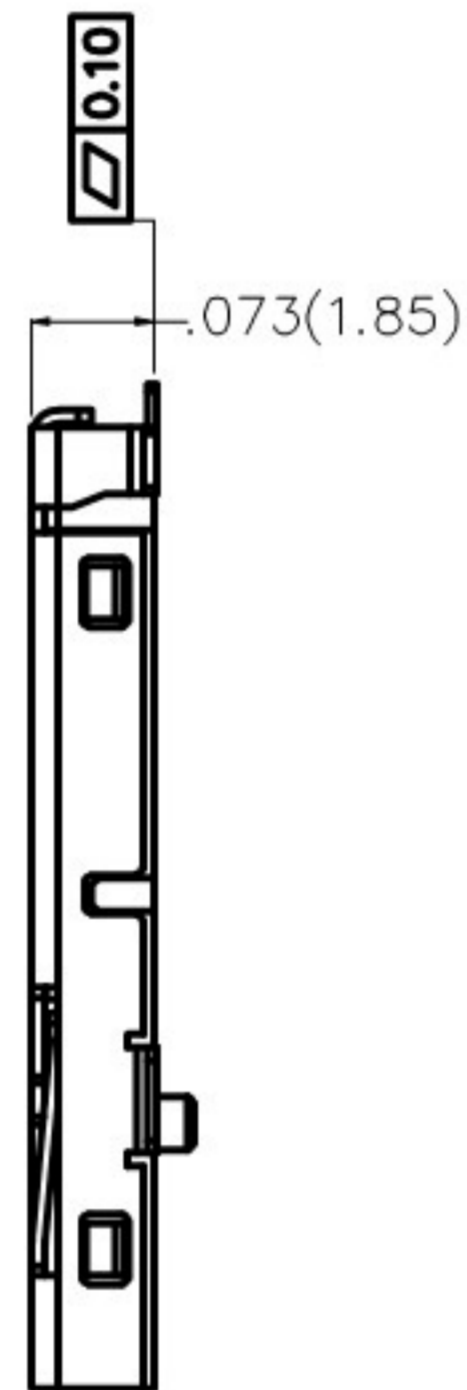
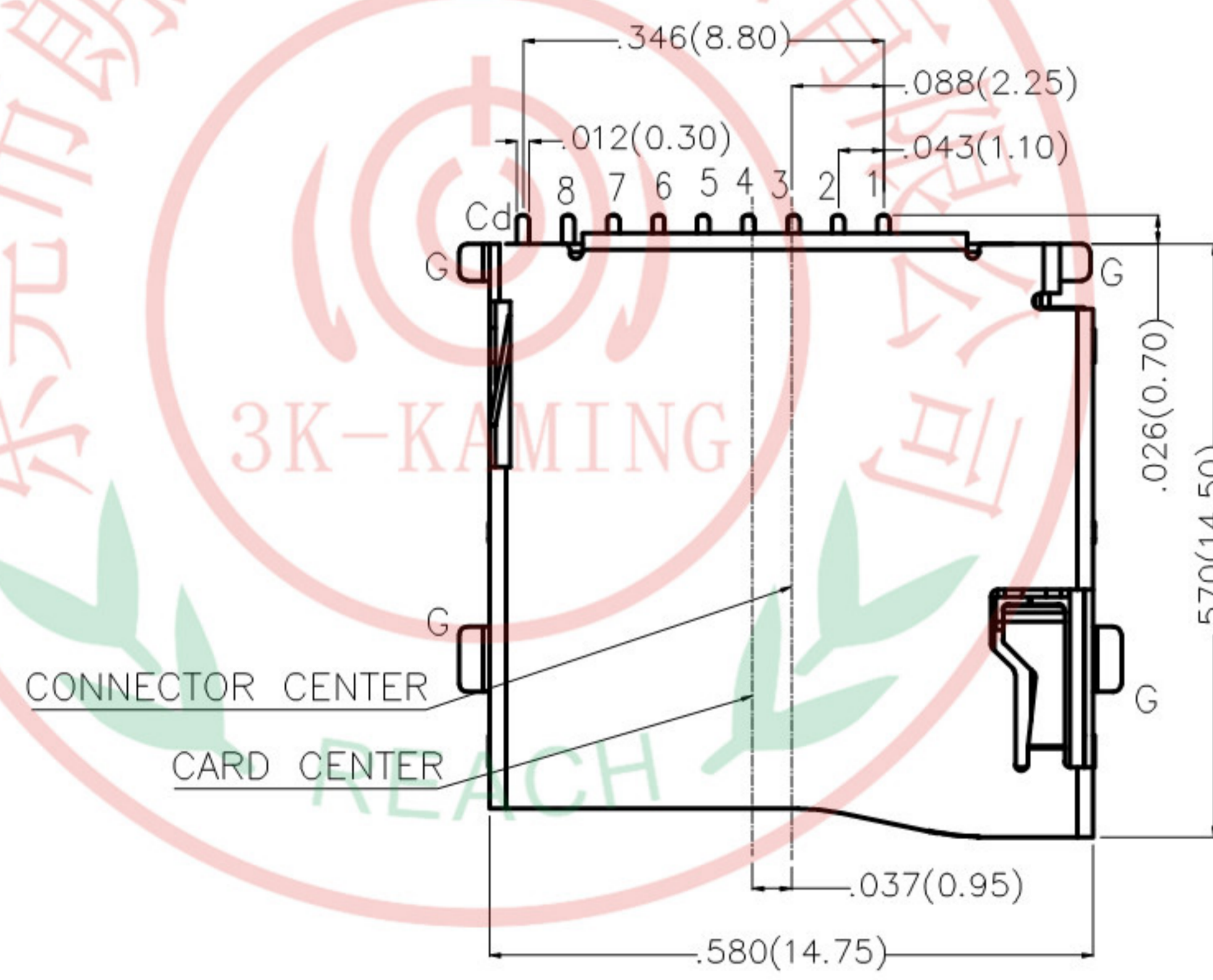


Electrical

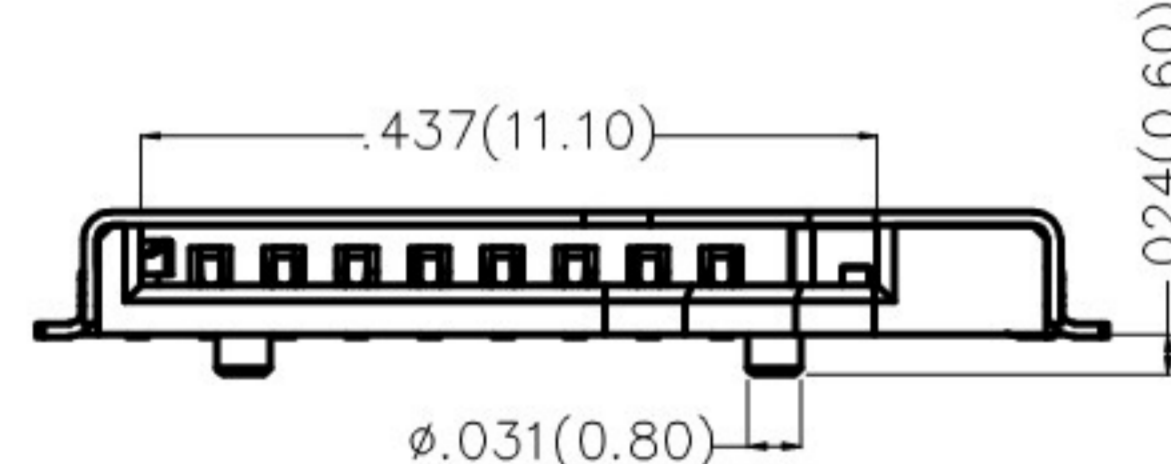
Current Rating: 0.5A AC(rms)/DC
Voltage Rating: 100V AC(rms)/DC
Contact Resistance: 30 mΩ Max
Insulation Resistance: 1000 MΩ MIN
Withstanding Voltage: 500V AC r.m.s
Temperature Range—Operating: -25°C~+80°C

Material and Plating

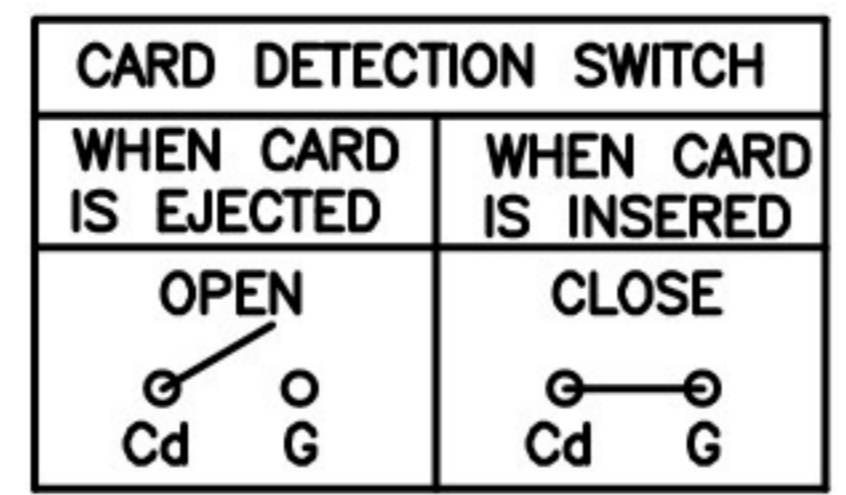
Housing: High Temperature Plastic(UL 94V-0)
Contact Pin: Phosphor Bronze
Plating: Gold Plated
Durability: 10,000 Times



Recommended P.C.Board Layout



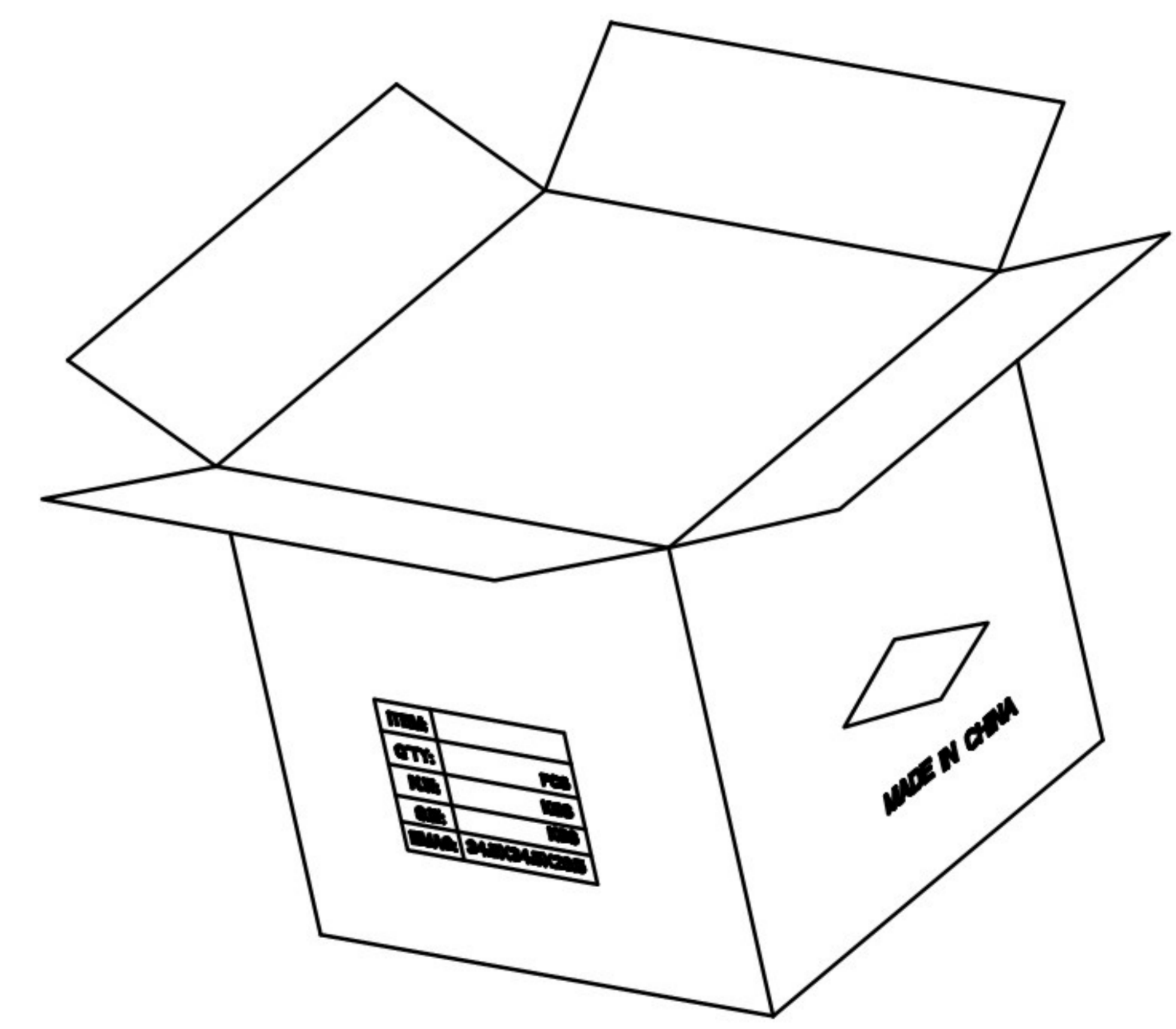
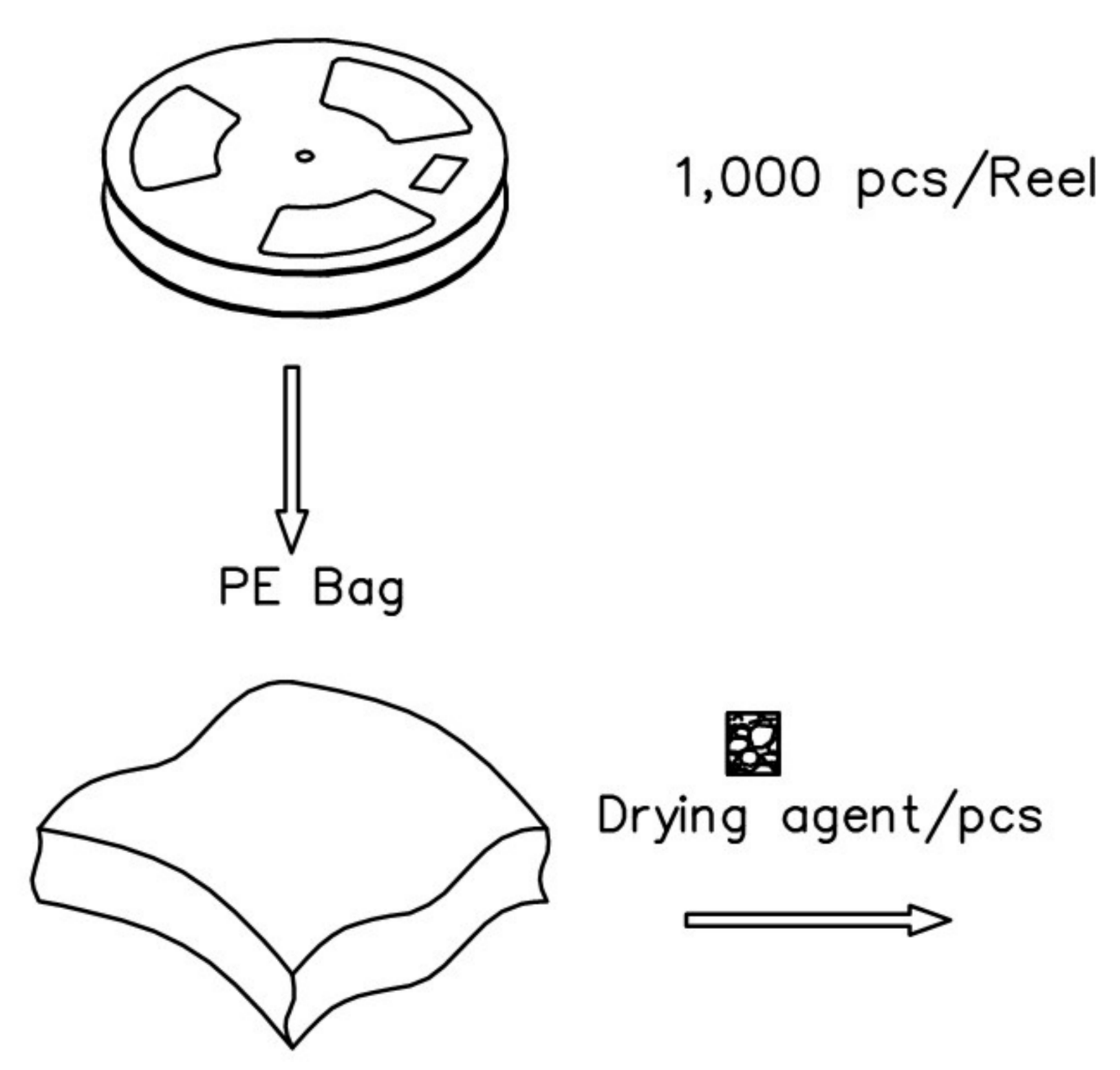
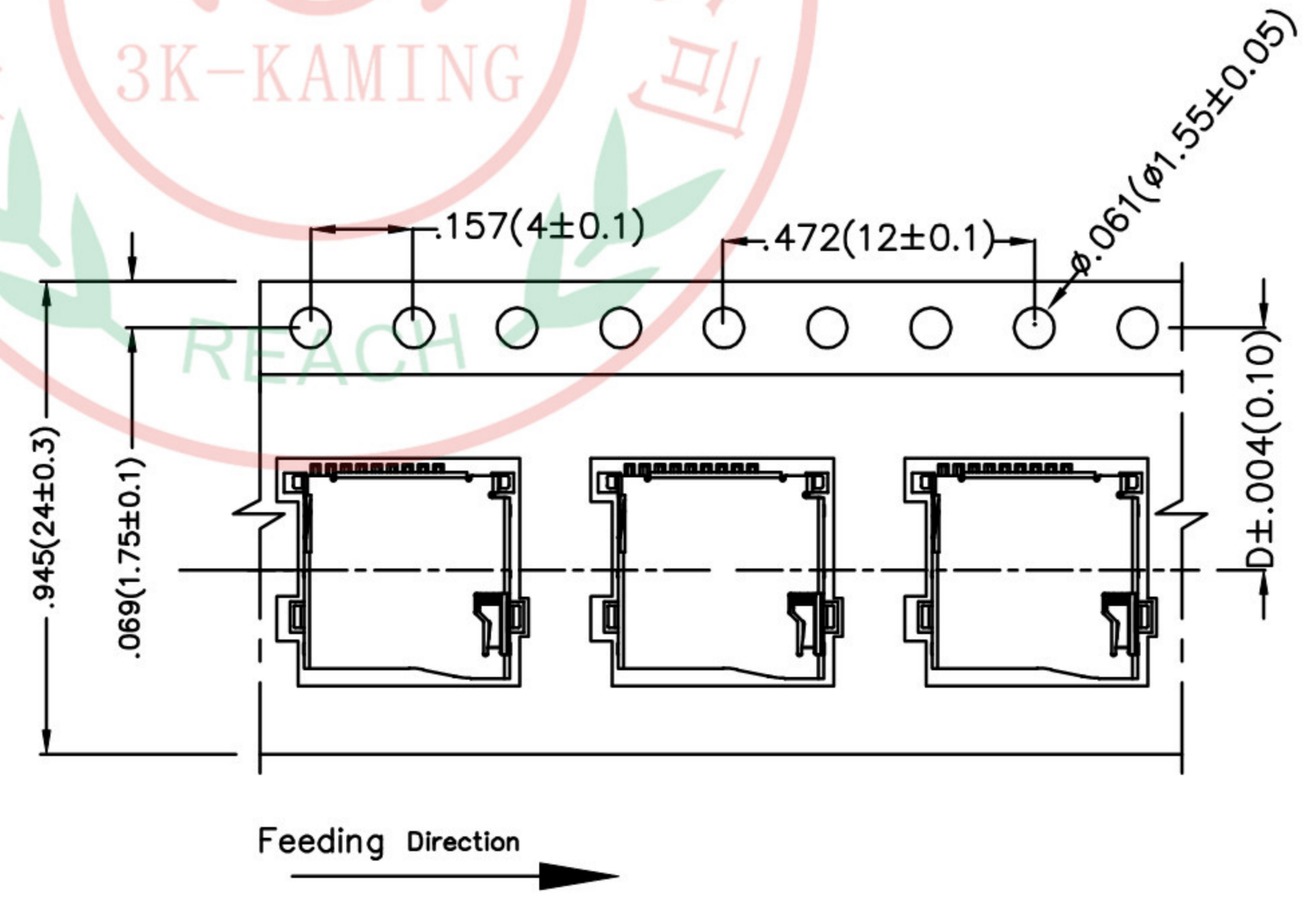
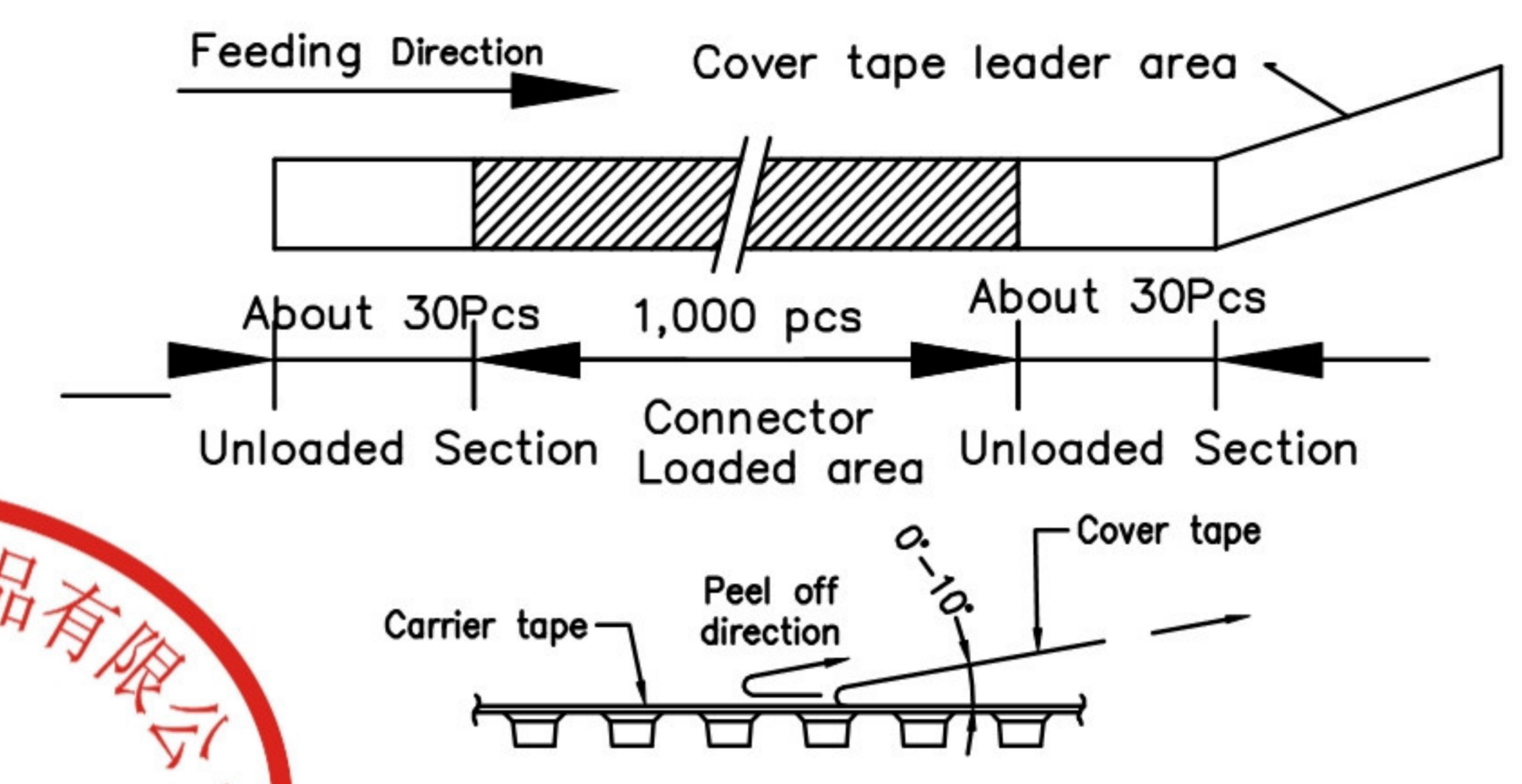
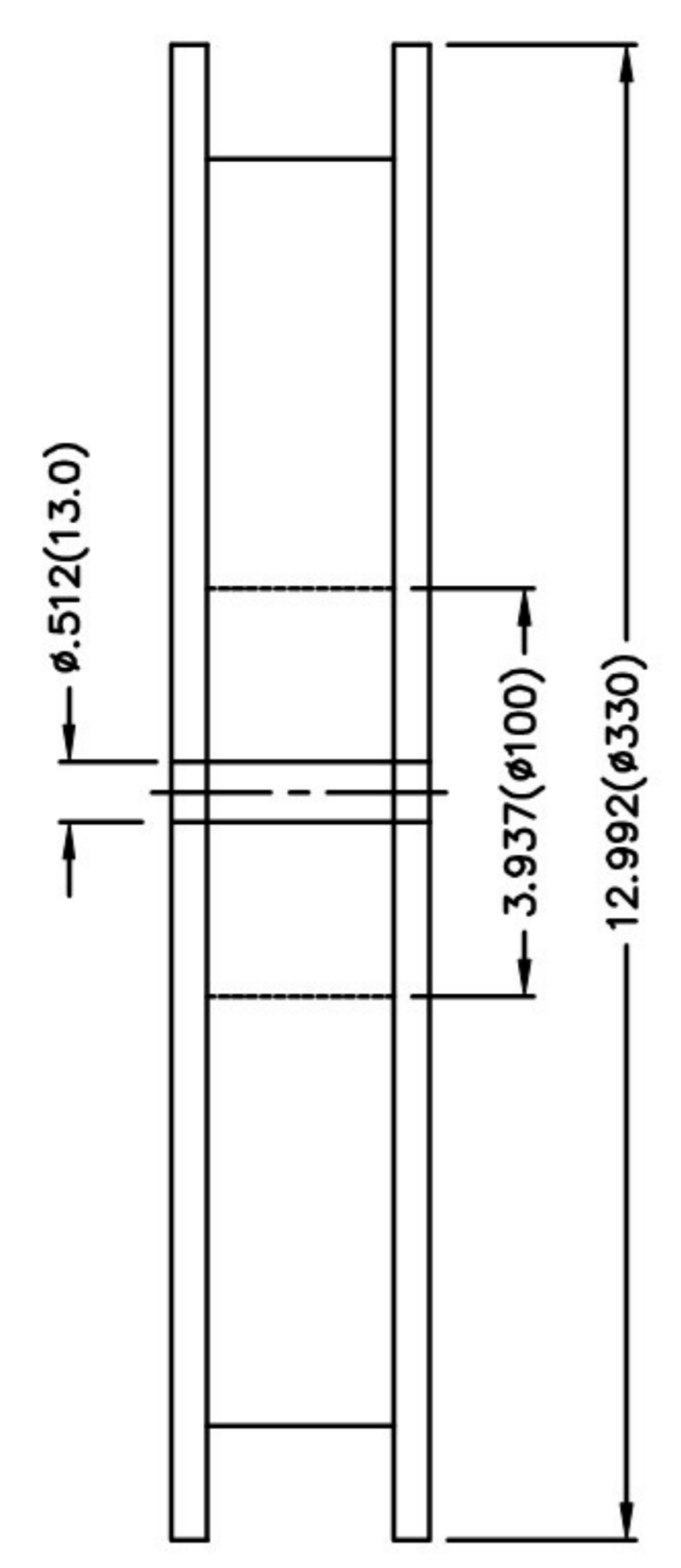
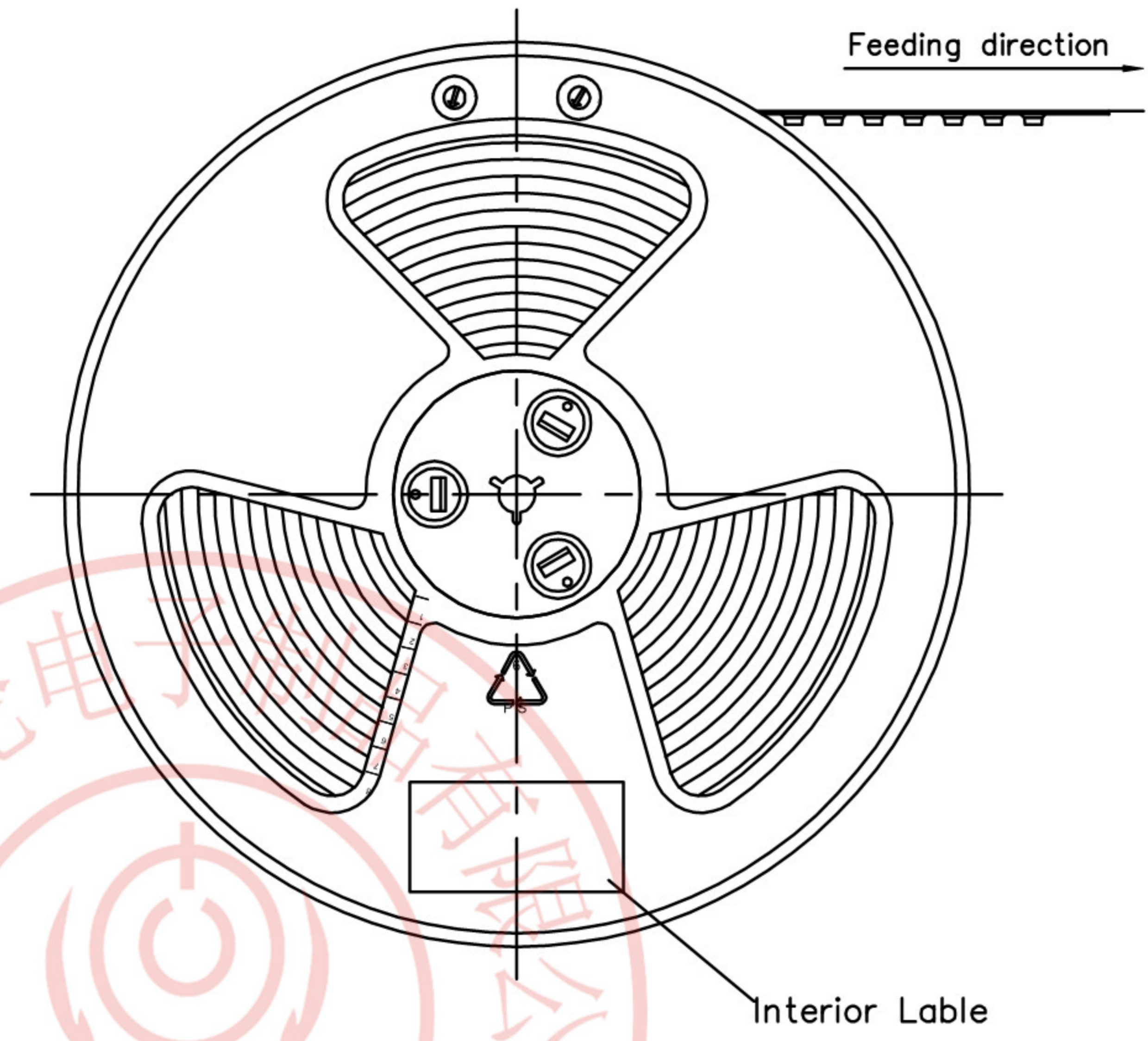
Pin No.	Pin assignment	Pin No.	Pin assignment
1	DAT2	5	CLK
2	CD/DAT3	6	VSS
3	CMD	7	DAT0
4	VDD	8	DAT1
Cd	CARD DETECTION	G	GROUND



 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	FCD403-7M	FCD403	
DESIGN UNITS Inch (metric)	X.X±.008(0.20)	.X'±2'	CHECKED BY	DATE	TITLE		REV 1 SHEET NO. 1/2
SCALE	X.XX±.006(0.15)	.XX'±1'	CHERRY	31/JUL/13	Mirco SD card connector (Push to Push)		
5:1	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		
			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



 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 3K-KAMING
	X. \pm .012(0.30)	X. \pm 5'	FRANK	31/JUL/13	FCD403-7M	FCD403	
DESIGN UNITS Inch (metric)	X.X \pm .008(0.20)	.X' \pm 2'	CHECKED BY	DATE	TITLE		REV 1
SCALE	X.XX \pm .006(0.15)	.XX' \pm 1'	CHERRY	31/JUL/13	Mirco SD card connector (Push to Push)		
SIZE	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		
5:1			JACOB	31/JUL/13			