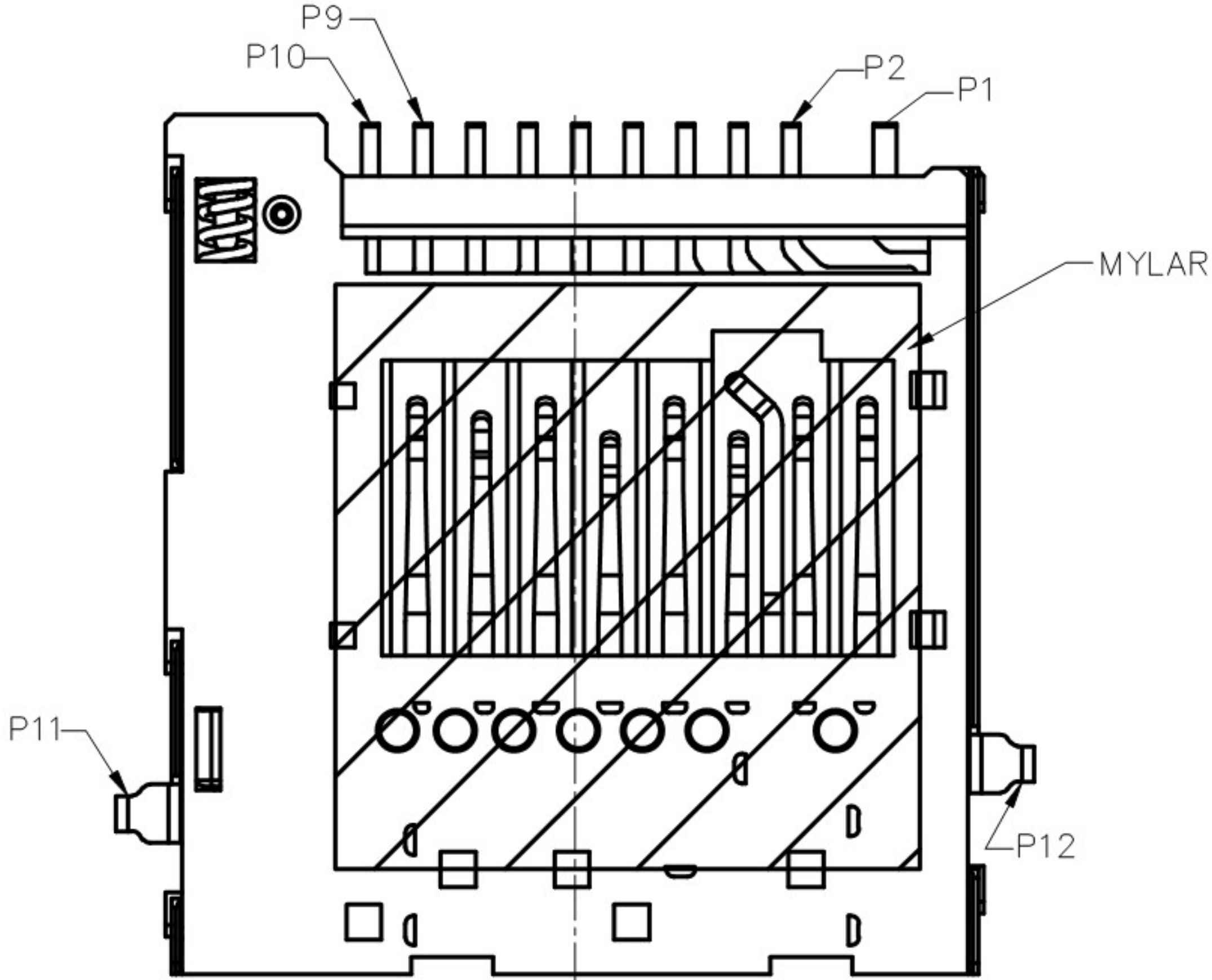
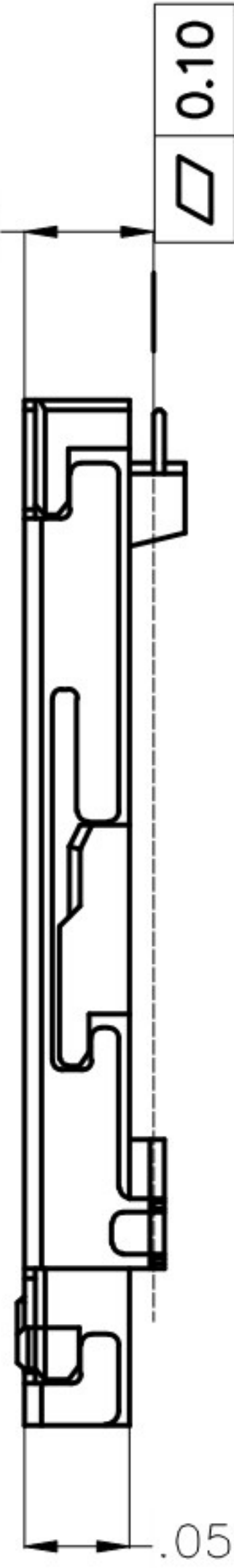


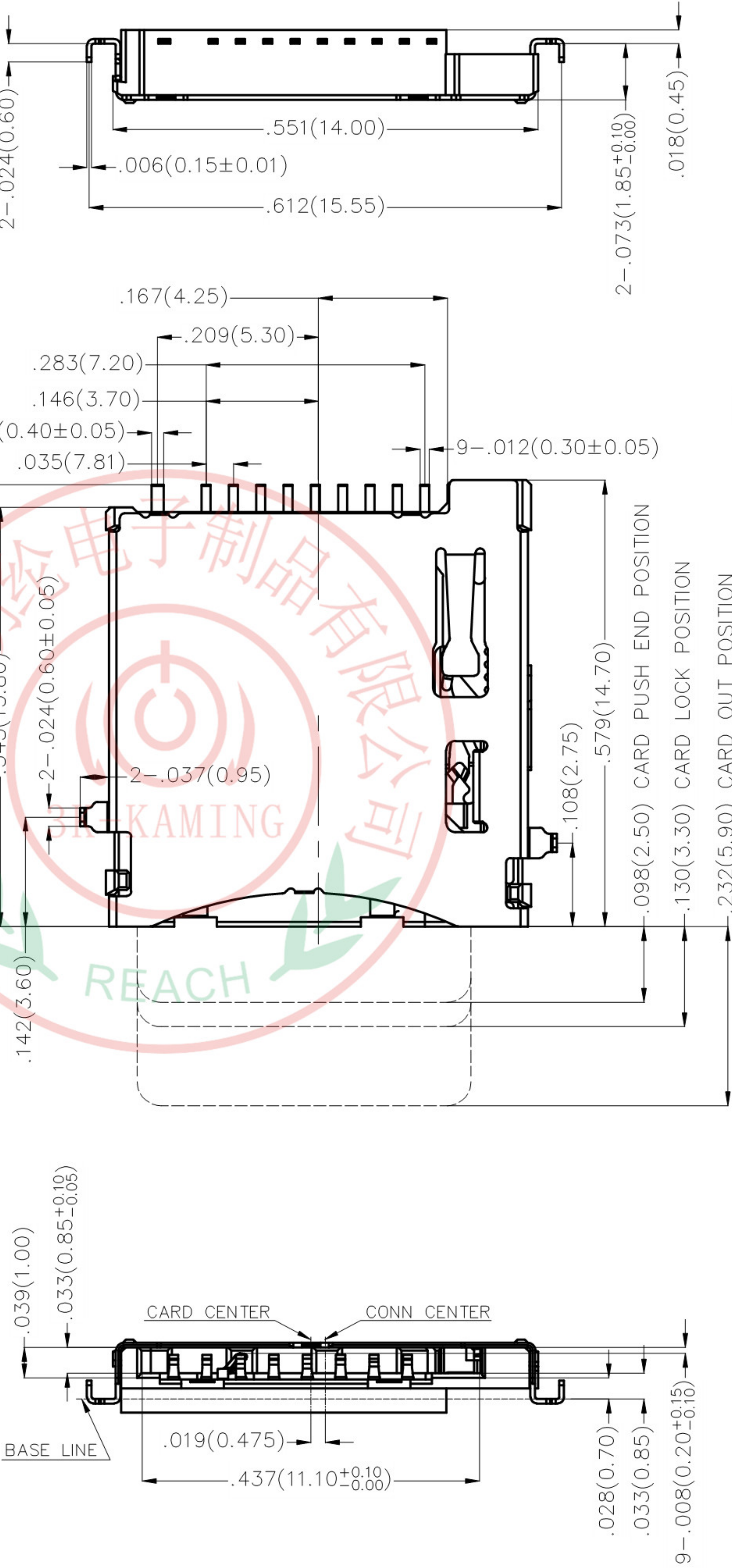
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

Electrical
Current Rating:0.5A AC(rms)/DC
Voltage Rating:100V AC(rms)/DC
Contact Resistance:100 mΩ Max
Insulation Resistance:1000 MΩ MIN
Withstanding Voltage:500V AC r.m.s
Temperature Range-Operating: -25℃~+85℃

Material and Plating
Housing:LCP UL94 Black Color
Shell: SUS304 Nickel Plating
Contact Pin:Gold Plating
Plating:Selective gold in contact area,Tin on tail.

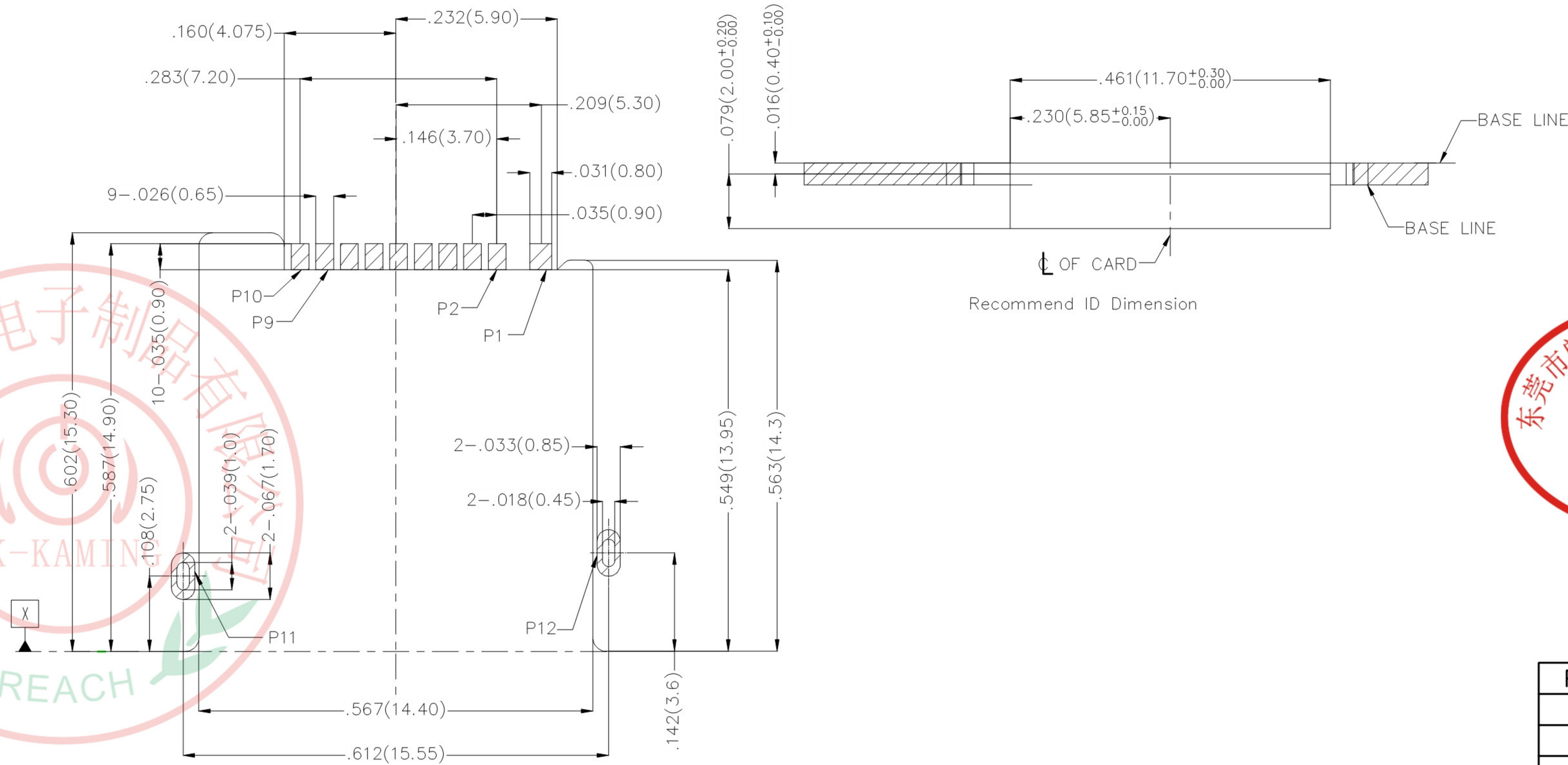


BOTTOM VIEW (CONNECTOR)
TOP VIEW(SYSTEM)



 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK		DATE 12/JUL/19		PART NO. FCD425-7M		ITEM NO. FCD425		 3K-KAMING v			
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5°	CHECKED BY CHERRY		DATE 12/JUL/19		TITLE MICRO SD PUSH (1.85)		REV 0				SHEET NO. 1/3	
SCALE 5:1		SIZE A4		X.XX±.006(0.15)	.XX±1°	DRAWN BY ZOEY		DATE 12/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					
				X.XXX±.004(0.10)	.XXX±0.5°										

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Recommended P.C.Board Layout
General tolerances: $\pm 0.002(0.05)$
PAD AREA

Opening/Close of Switch

	Card Detect Switch
Card Uninsertion	Open
Card Half Insertion	Open
Card Insertion	Close
N/O	Open: P1, P4; Close: P1, P4

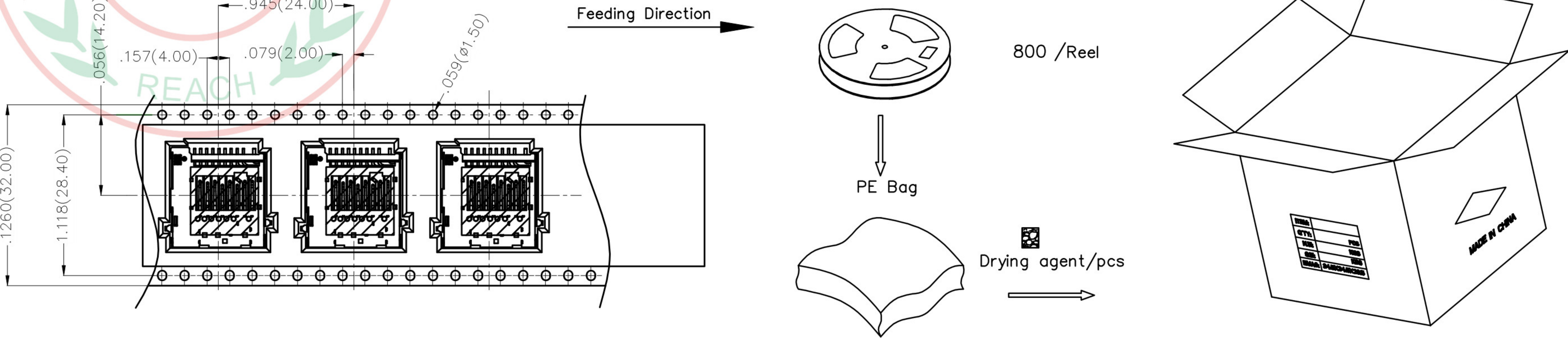
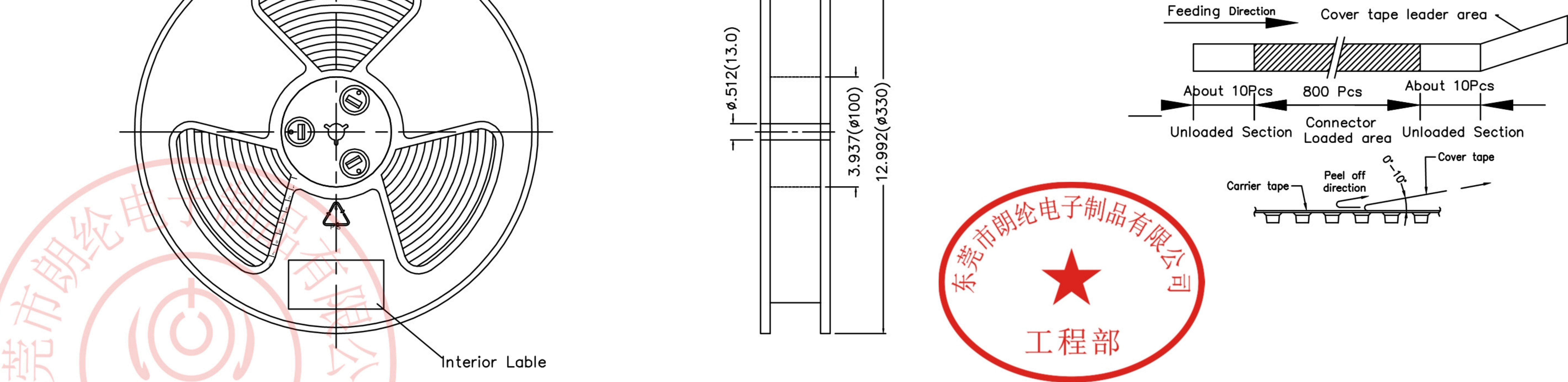
Pin No.	Pin Assignmen
P1	MICRO SD CD
P2	MICRO SD DAT1
P3	MICRO SD DAT0
P4	MICRO SD VSS
P5	MICRO SD CLK
P6	MICRO SD VDD
P7	MICRO SD CMD
P8	MICRO SD CD/DAT3
P9	MICRO SD DAT2
P10	GND
P11	GND
P12	GND

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 12/JUL/19	PART NO. FCD425-7M	ITEM NO. FCD425	3K-KAMING® REV 0 SHEET NO. 2/3
	X.±.012(0.30)	X.±5°	CHECKED BY CHERRY	DATE 12/JUL/19	TITLE MICRO SD PUSH (1.85)		
	X.X±.008(0.20)	.X'±2°	DRAWN BY ZOEY	DATE 12/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		
	X.XX±.006(0.15)	.XX'±1°					
SCALE 5:1	SIZE A4	X.XXX±.004(0.10)	.XXX'±0.5°				



REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD

- Note:
- 10 sprocket hole cumulative tolerance±0.2
 - Carrier camber is within 1.0mm in 100mm
 - Materlat: White Conductive polystyrene Alloy 100% recyclable
 - All dimensions meet EIA-481-3 requirements
 - Component load per 13" reel: 800pcs



 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 11/JUL/19	PART NO. FCD425-7M	ITEM NO. FCD425	 3K-KAMING®	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5'	CHECKED BY	DATE	TITLE MICRO SD PUSH (1.85)		REV 0	SHEET NO. 3/3
		X.X±.008(0.20)	X.±2'	CHERRY	11/JUL/19				
		SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX±1'	DRAWN BY	DATE		
		X.XXX±.004(0.10)	.XXX±0.5'	ZOEY	11/JUL/19				