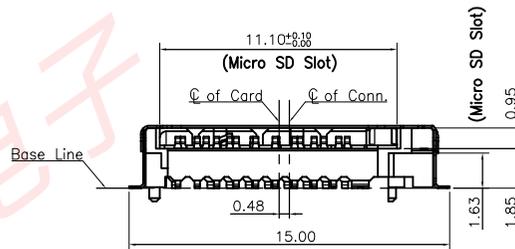
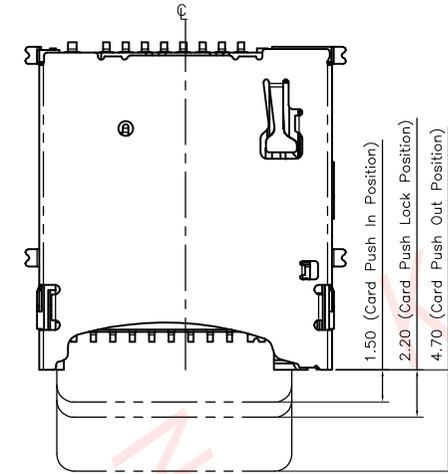
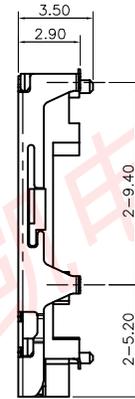
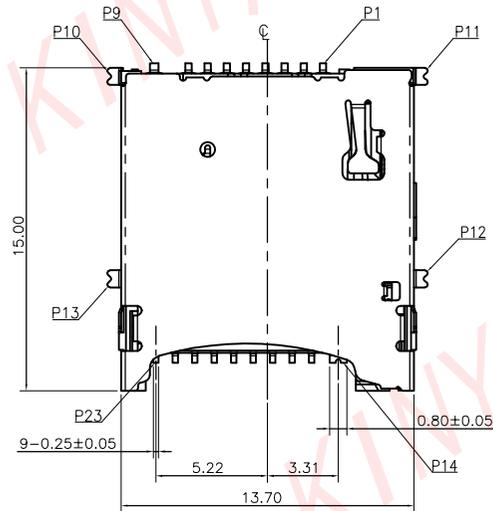
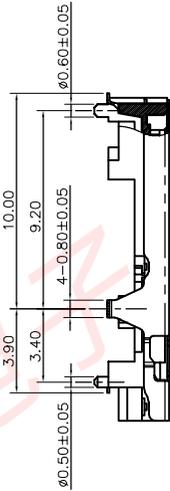
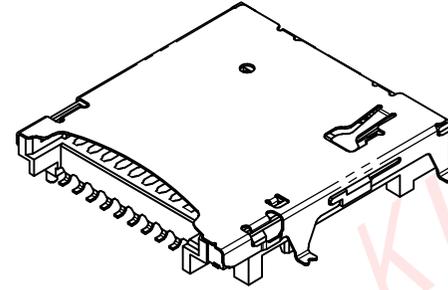
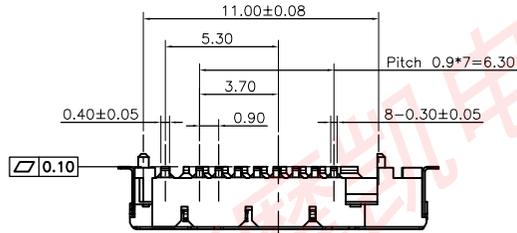


\* 所有原料材质, 生产制程, 电镀必须符合IPC要求



	<h2 style="margin: 0;">东莞市摩凯电子有限公司</h2>				
	DIMENSIONS INIT: mm UNLESS OTHERWISE SPECIFIABLE	PRODUCT NAME : MicroSD 4.0 Standoff 1.63 push-push	DRAWING: Mark	DATE: 2019.12.19	
	DIMENSION TOLERANCE X.X: ± 0.35 X.XX: ± 0.20 X.XXX: ± 0.10 ANGULAR: ± 2'	PRODUCT NO. : MS290-T1150-01	CHECK: Alex	DATE: 2019.12.19	
		DRAWING NO. : D-MS290-T1150-01	APPROVED: Alex	DATE: 2019.12.19	
		SCALE: 1:1	DWG ID: C D	REV.: A	PAGE: 1 OF 2

A	----	NEW RELEASE	Alexander	2019.12.19
REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE

1

2

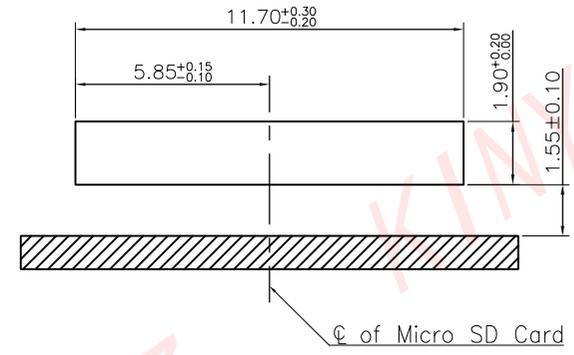
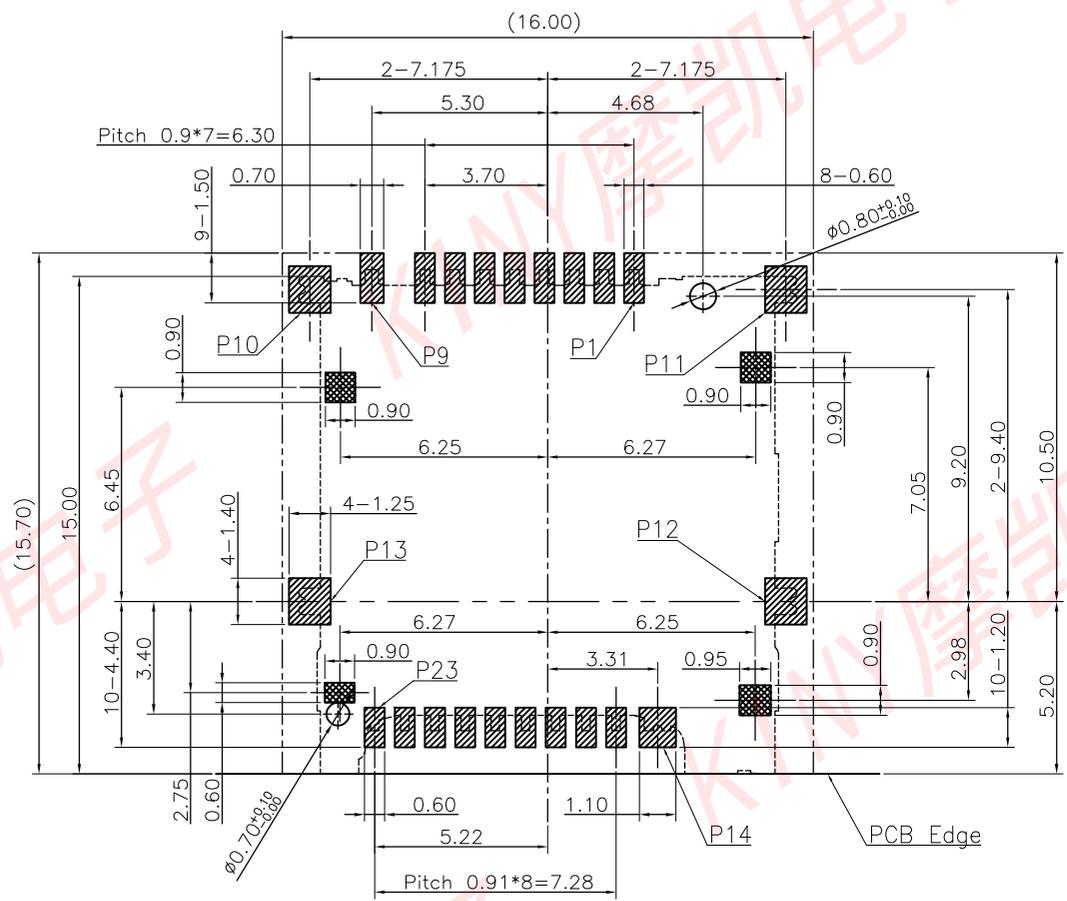
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\* 所有原料材质, 生产制程, 电镀必须符合HF要求



Recommended ID Dimension

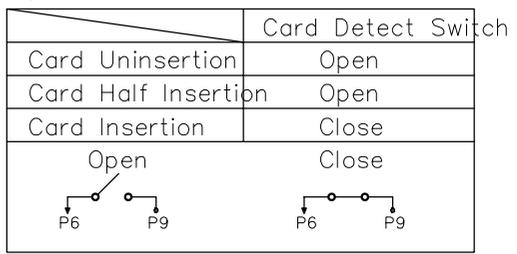
Pin No.	Pin Assignment
P1	Micro SD DAT2
P2	Micro SD CD/DAT3
P3	Micro SD CMD
P4	Micro SD VDD1
P5	Micro SD CLK
P6	Micro SD VSS
P7	Micro SD DAT0/RCLK+
P8	Micro SD DAT1/RCLK-
P9	Micro SD CD
P10	GND
P11	GND
P12	GND
P13	GND
P14	GND
P15	Micro SD VDD2
P16	Micro SD SWIO
P17	Micro SD VSS
P18	Micro SD D0+
P19	Micro SD D0-
P20	Micro SD VSS
P21	Micro SD D1-
P22	Micro SD D1+
P23	Micro SD VSS

Note:

- Material:
  - 1-1. Plastic: LCP, S470, Black, UL94V-0
  - 1-2. Contact: C5210-H
  - 1-3. Shell: SUS304-H
- Plating:
  - 2-1. Contact:
    - Contact Area: Au 1μ" min. Plating Over Ni 50μ" min.
    - Soldertail: Plating Over G/F" min.
  - 2-2. Shell:
    - Solderability Ni 50μ" min. Over All
- Contact And Tail Coplanarity To Be 0.10mm max.

- Pad Area
- No Component Area
- Red Gluing Area
- Product Area

Recommended PCB Layout  
Top View (Tolerance 0.05)



	<h2>东莞市摩凯电子有限公司</h2>				
	PRODUCT NAME : MicroSD 4.0 Standoff 1.63 push-push	DRAWING: Mark	DATE: 2019.12.19		
	PRODUCT NO. : MS290-T1150-01	CHECK: Alex	DATE: 2019.12.19		
	DRAWING NO. : D-MS290-T1150-01	APPROVED: Alex	DATE: 2019.12.19		
DIMENSIONS INIT: mm UNLESS OTHERWISE SPECIFIABLE DIMENSION TOLERANCE X.X: ± 0.35 X.XX: ± 0.20 X.XXX: ± 0.10 ANGULAR: ± 2°		SCALE: 1:1	DWG ID: C D	REV.: A	PAGE: 2 OF 2

A	---	NEW RELEASE	Alexander	2019.12.19
REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE
1				