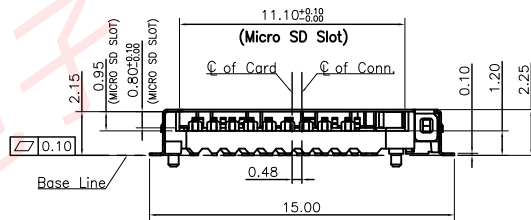
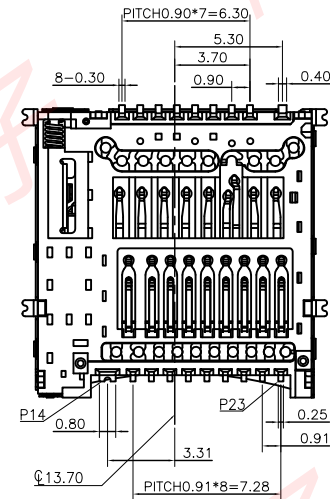
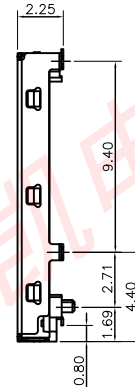
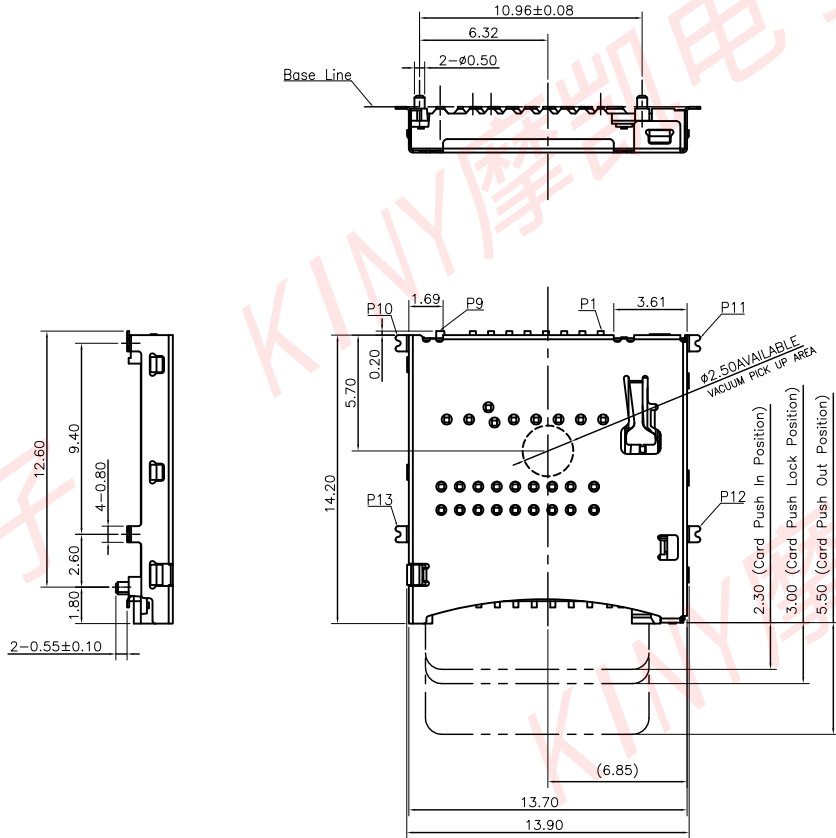
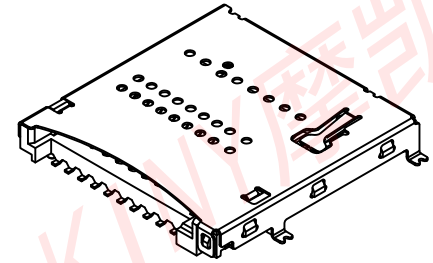


\* 所有原材料, 生产制程, 电镀必须符合HF要求



**KINY**

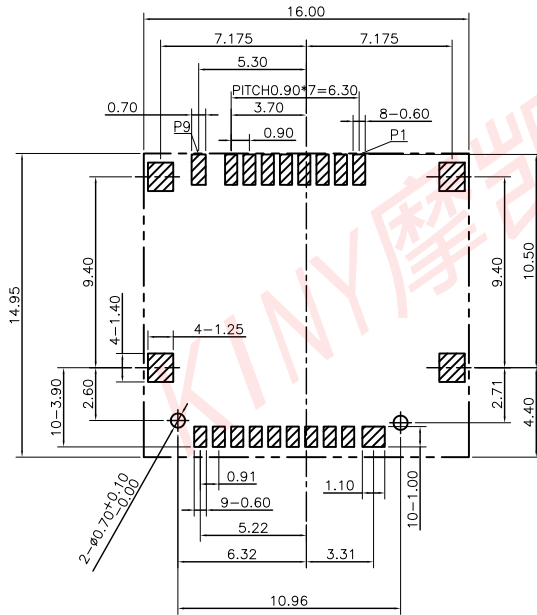
东莞市摩凯电子有限公司

DIMENSIONS INIT: mm  
UNLESS OTHERWISE SPECIFIABLE  
DIMENSION TOLERANCE  
X.X: ± 0.35  
X.XX: ± 0.20  
X.XXX: ± 0.10  
ANGULAR: ± 2°

PRODUCT NAME : MicroSD 7.1 H2.25 push-push	DRAWING: Aaron	DATE: 2024.05.07
PRODUCT NO. : MC225-T2250-10	CHECK: _____	DATE:
DRAWING NO. : D-MC225-T2250-10	APPROVED: <i>王华宁</i>	DATE:
SCALE: 1:1	DWG ID: C D	REV.: X0
	PAGE: 1 OF 2	

X0	----	NEW RELEASE	FAJI	2023.04.17
REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE
1		2	3	4

\* 所有原料材质, 生产制程, 电镀必须符合HF要求

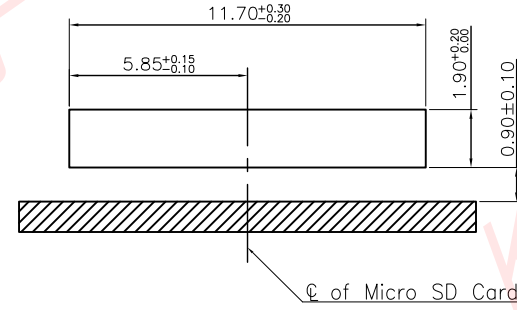


Recommended PCB Layout  
Top View (Tolerance ±0.05)

Pad Area

OTHER COMPONENT KEEPOUT AREA

		Card Detect Switch
Card Uninsertion		Open
Card Half Insertion		Open
Card Insertion		Close
	Open	Close



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
  - 1-3. Shell: SUS304
- Plating:
  - 2-1. Contact:
    - Contact Area: Au 3u" min. Plating Over Ni 50u" min.
    - Soldertail: Matted TIN 80u" min. Over Ni 50u" min.
  - 2-2. Shell:
    - Solderability Ni 50µ" min. Over All
- Contact And Tail Coplanarity To Be 0.10mm max.

<b>KINNY</b>	东莞市摩凯电子有限公司		
	DIMENSIONS INIT: mm	PRODUCT NAME : MicroSD 7.1 H2.25 push-push	DRAWING: Aaron
UNLESS OTHERWISE SPECIFIABLE	PRODUCT NO. : MC225-T2250-10	CHECK:	DATE: 2024.05.07
DIMENSION TOLERANCE	DRAWING NO. : D-MC225-T2250-10	APPROVED:	DATE:
X.X: ± 0.35		SCALE: 1.5:1	DWG ID: c d
X.XX: ± 0.20		REV.: X0	PAGE: 2 OF 2
X.XXX: ± 0.10			
ANGULAR: ± 2°			

X0	----	NEW RELEASE	FAJI	2023.04.17
REVISION NO.	ECR NO.	DESCRIPTION	MARK	DATE