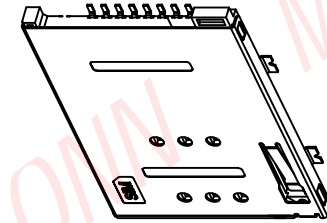
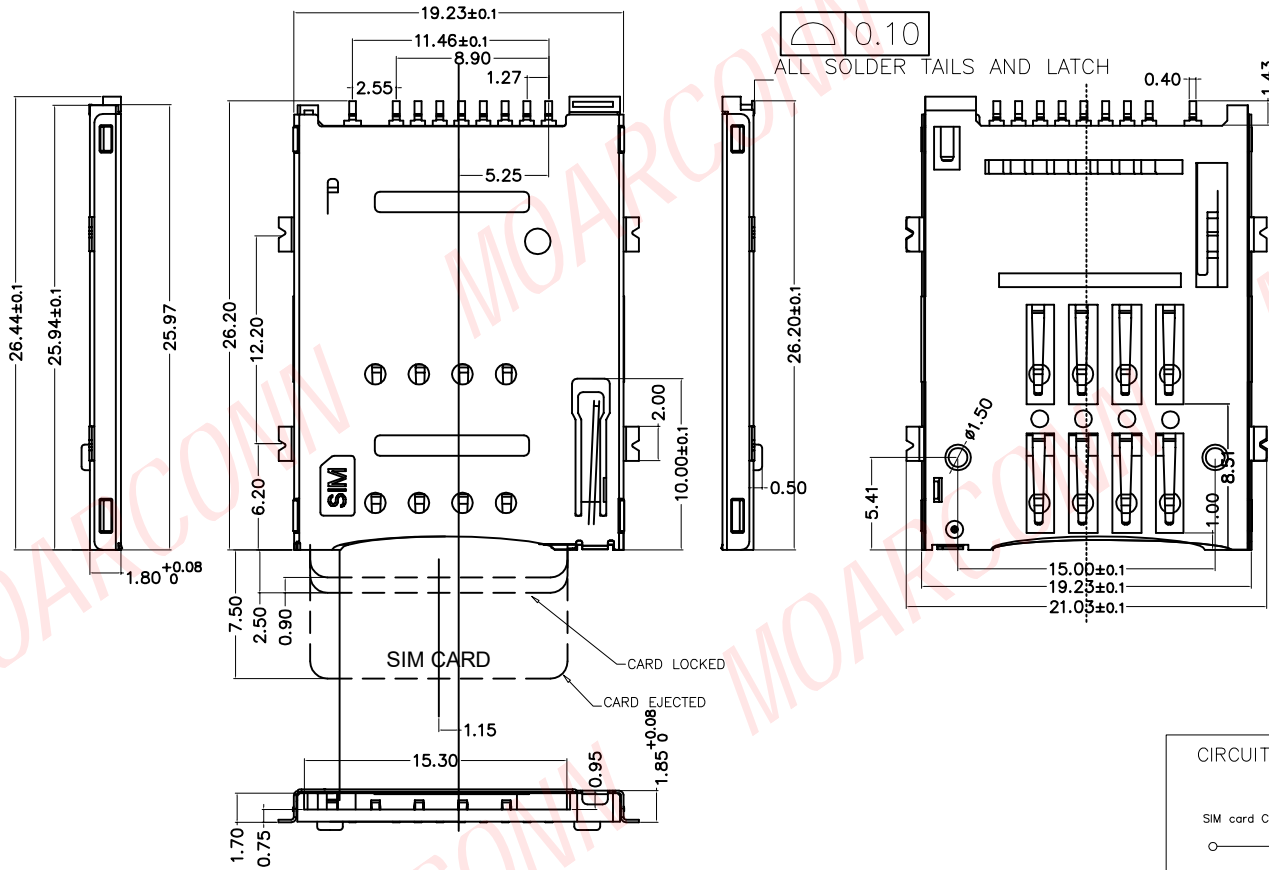
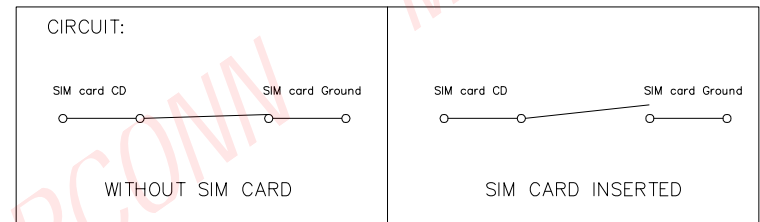
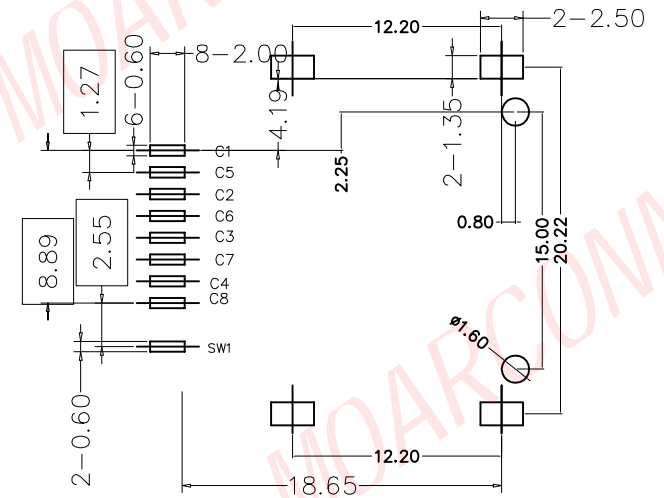


All materials, plating and process meet HF requirements.



RECOMMENDED PCB LAYOUT



- 1.SPECIFICATIONS
 INSULATION RESISTANCE: 500M min.AT DC 500V DC
 WITHSTANDING VOLTAGE: 250V ACrms FOR 1 MINUTE
 CONTACT RESISTANCE: 100M max. AT 10MA/20mV max
 CURRENT RATING: 0.5A
 VOLTAGE RATING: 5.0 vrms
 OPERATING TEMP.RANGE:-55 C+85 C
 MATING CYCLES: 5000 INSERTIONS

- 2.MATERIAL:
 INSULATOR: H-TEMPERATURE PLASTIC,UL 94V-0,
 COLOR:BLACK
 TERMINAL: COPPER ALLOY,T=0.15mm
 SHELL: STAINLESS STEEL,T=0.15mm

- 3.FINISH:
 TERMINAL:50u* min NICKEL UNDERPLATED ON ALLOVER,GOLD PLATING
 ON CONTACT ARER, 80u*min TIN ON SOLDER TAIL.
 SHELL:50u* NICKEL UNDERPLATED ON ALLOVER, GOLD FLASH ON SOLDER LATCH

| SIM pin assignment | |
|--------------------|----------|
| PIN# | Name |
| C1 | VCC |
| C2 | RST |
| C3 | CLK |
| C4 | Reserved |
| C5 | GND |
| C6 | VPP |
| C7 | I/O |
| C8 | Reserved |

| | | | | |
|--------------|---------|-------------|------|------------|
| A | ---- | NEW RELEASE | FAJI | 2021.05.05 |
| REVISION NO. | ECR NO. | DESCRIPTION | MARK | DATE |
| 1 | | | | |

| | | | |
|--|---|------------------|---|
| DONG GUAN MOARCONN ELECTRONIC Co.,Ltd. | | | |
| DIMENSIONS INIT: mm UNLESS OTHERWISE SPECIFIABLE | PRODUCT NAME : SIM CARD CONN. PUSH TYPE 8PIN WITH SWITCH | DRAWING: FAJI | DATE: 2021.05.05 |
| | PRODUCT NO. : SM180-T1250-41-W | CHECK: | DATE: |
| DIMENSION TOLERANCE X.X: ± 0.35 X.XX: ± 0.20 X.XXX: ± 0.10 ANGULAR: ± 2' | DRAWING NO. : D-SM180-T1250-41-W | APPROVED: | DATE: |
| | | SCALE: 1:1 | DWG ID: C D REV.: A PAGE: 1 OF 1 |