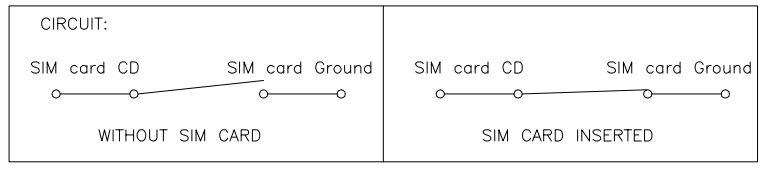


RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05

- 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 |



| APPROVALS | | DATE | hro® | | |
|----------------|--------|-----------|----------|-------------|--------------|
| DRAWN | LIUCAN | 2023.6.13 | TITLE: | SIM | |
| CHECKED | | | PART NO. | SIM-17A | |
| APPROVALS | | | UNIT: mm | SCALE: 1:1 | PROJ: |
| TOLERANCES ARE | 30~以上 | ±0.30 | ANGLE | DRAWING NO. | SHEET 1 OF 1 |
| | 10~30 | ±0.25 | | | |
| | 5~10 | ±0.20 | ±2' | | |
| | ~ 5 | ±0.15 | | | |

| ECN NO. | REV. | DATE. | DESCRIPTION. | CHANGE. | CHECK. | APPRO. |
|---------|------|-------|--------------|---------|--------|--------|
| | A | | NEW | | | |

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