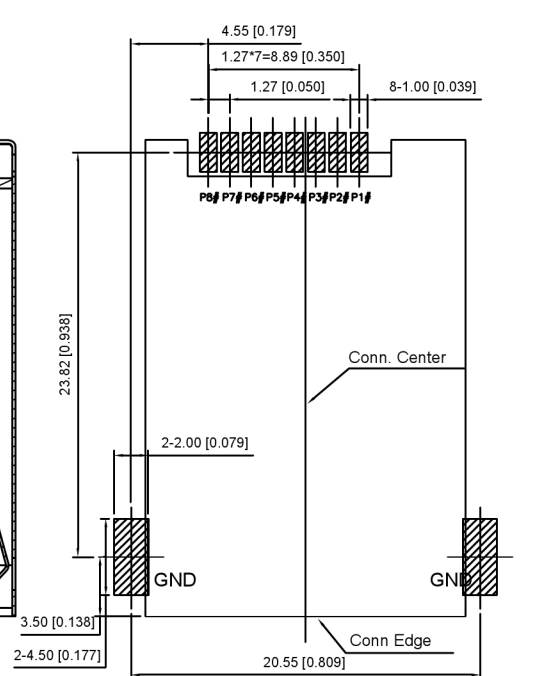
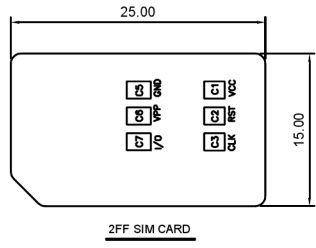


SECTION A-A



RECOMMENDED PCB LAYOUT (TOP VIEW)  
GENERAL TOLERANCES: ±0.05

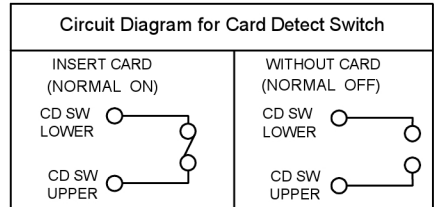
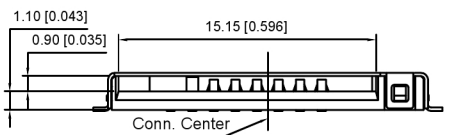
SOLDER AREA



Specification

- \* Electrical Characteristics :
  - Current Rating: 0.5A AC/DC Max.
  - Dielectric Withstanding Voltage: 250V AC/DC
  - Insulation Resistance: 500M ohms Min.
  - Contact Resistance: 100m ohms Max.
- \* Mechanical Characteristics:
  - Mating Cycles: 5000 Insertions.
- \* Environmental :
  - Operating Temperature: -40°C to +85°C.
- \* Material:
  - 1. Housing: HI-Temp plastic UL 94V-0 Rated.
  - 2. Contact: Copper Alloy.
  - 3. Shell: Stainless Steel, t=0.20mm.
- \* Plating :
  - Terminal:
    - Contact area: G/F Plated Over Nickel.
    - Solder area: Tin Plated Over Nickel.
    - Under plate: Nickel.
  - Shell:
    - Nickel Plated Over All.
    - Solder Area: Gold Flash.

| PIN NO. | DESCRIPTION |
|---------|-------------|
| P1#     | C1:VCC      |
| P2#     | C5:GND      |
| P3#     | C2:RST      |
| P4#     | C6:VPP      |
| P5#     | C3:CLK      |
| P6#     | C7:I/O      |
| P7#     | CD SW LOWER |
| P8#     | CD SW UPPER |



| ITEM | PAPT NAMF | QTY | MATERIAL                | FINISHING |
|------|-----------|-----|-------------------------|-----------|
| ③    | Shell     | 1   | SUS                     |           |
| ②    | Terminal  | 8   | COPPER ALLOY            |           |
| ①    | Housing   | 1   | HI-TEMP.PLASIC UL 94V-0 | BLACK     |
| ITEM | PAPT NAMF | QTY | MATERIAL                | FINISHING |

广东星坤科技股份有限公司

| MARK | DESCRIPTION | DATE | REVISI |
|------|-------------|------|--------|
| ΔX   |             |      |        |
| ΔX   |             |      |        |
| ΔX   |             |      |        |

文件工程章

| REVISIONS | DATE | REVISED | APPROVED | UNSPECIFIED TOLERANCES |
|-----------|------|---------|----------|------------------------|
|           |      |         |          |                        |



XKB INDUSTRIAL PRECISION CO., LIMITED

| DSND | SCALE: N/A  | MODEL TYPE:   |
|------|-------------|---------------|
| DWN  | VIEW:       | SIM CARD CONN |
| CHKD | UNIT: mm/in | PART NO.:     |
| APPD | SIZE: A4    | DWG NO.:      |
|      |             | XKSIM-010     |
|      |             | WEIGHT        |
|      |             | SHEET         |
|      |             | REVISIO       |
|      |             | 1/1           |
|      |             | A0            |