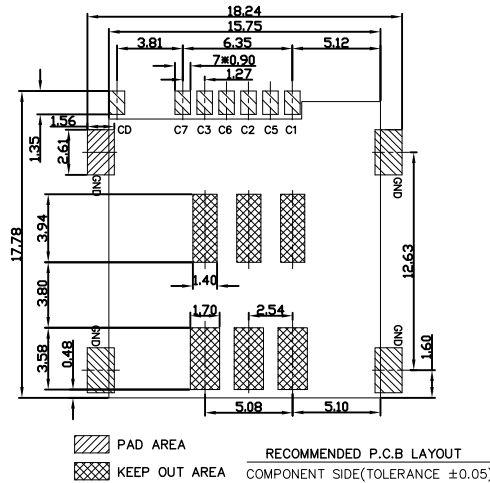
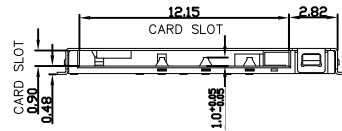
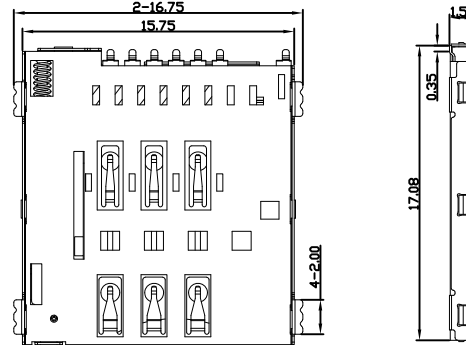
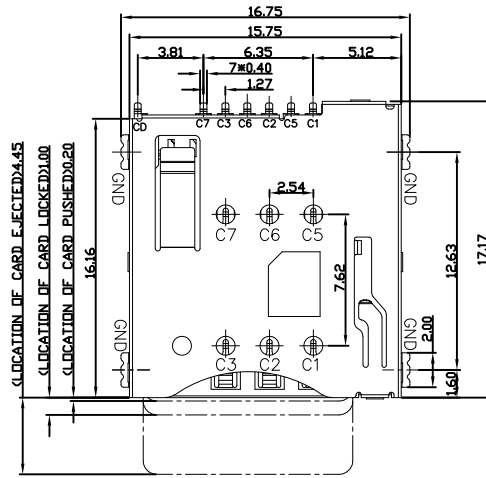
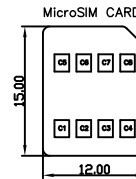


RoHS Compliant

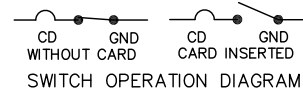


| MicroSIM CARD |          |
|---------------|----------|
| Pin No.       | NAME     |
| C1            | VCC      |
| C2            | RST      |
| C3            | CLK      |
| C4            | Reserved |
| C5            | GND      |
| C6            | VPP      |
| C7            | I/O      |
| C8            | Reserved |



SCALE 1:2

| ELECTRIC FUNCTION | DETECT SWITCH |
|-------------------|---------------|
| WITHOUT CARD      | CLOSED        |
| CARD INSERTED     | OPEN          |



## TECHNICAL CHARACTERISTICS

### 1.General Characteristics

Dimensions: 15.75LX17.17WX1.50H mm

Weight: Approx 0.4±0.1g

Durability: 1500 cycles min.

### 2.Electrical Characteristics

Contact resistance;

Date Contact: 150mΩ max

CD Switch: 500mΩ max

Insulation resistance: >1000MΩ/500V DC

### 3.Solderability

Vapor phase: 215°C, 30sec. Max

IR reflow: 250°C, 5sec. Max

Manual soldering: 370°C, 3sec. Max

### 4.Environmental Characteristics

Operating temperature: -40°C~+85°C

Operating humidity: 10%~+95%RH

| ITEM | PART NAME    | Q'TY | MATERIAL              | FINISH                    |
|------|--------------|------|-----------------------|---------------------------|
| 1    | HOUSING      | 1    | Hi-temp Thermoplastic | Black UL94V-0             |
| 2    | DATA CONTACT | 6    | Copper Alloy          | Contact area: Gold plated |
| 3    | CD SWITCH    | 1    | Copper Alloy          | Contact area: Gold plated |
| 4    | SHELL        | 1    | Stainless Steel       | SMT area: Gold plated     |
| 5    | COIL SPRING  | 1    | SWP                   |                           |
| 6    | HEART CAM    | 1    | Hi-temp Thermoplastic | Black UL94V-0             |
| 7    | CAM PIN      | 1    | Stainless Steel       |                           |

|                                                         |                                                                   |               |                            |               |    |
|---------------------------------------------------------|-------------------------------------------------------------------|---------------|----------------------------|---------------|----|
| 深圳市敏连达科技有限公司<br>Shenzhen Minlianda Technology Co., Ltd. |                                                                   | 品名 (ITEM NO)  | MICRO SIM PUSH 6+1PIN 1.5H |               |    |
|                                                         |                                                                   | 料号 (PART NO)  | MLD-MICRO-7P-H1.5          |               |    |
| 单位 (UNIT): MM                                           | 未注公差<br>TOLERANCE UNSPECIFIED                                     | 版次 (REV): A/0 | 页次 (PAGE): 1/1             | 设计 (DESIGN)   | 柯南 |
| 比例 (SCALE) 1:1                                          | X.X ± 0.38<br>X.XX ± 0.20<br>X.XXX ± 0.10<br>X' ± 5'<br>X.X' ± 2' | 模号 (MODEL NO) |                            | 审核 (CHECKED)  | 邱敏 |
|                                                         |                                                                   | 图号 (DWG NO)   | MLD-2509031032             | 核准 (APPROVED) | 陈镇 |