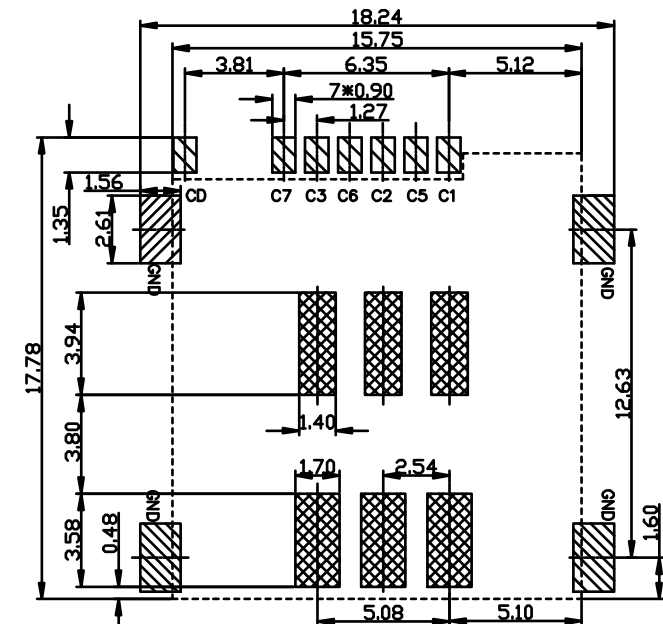
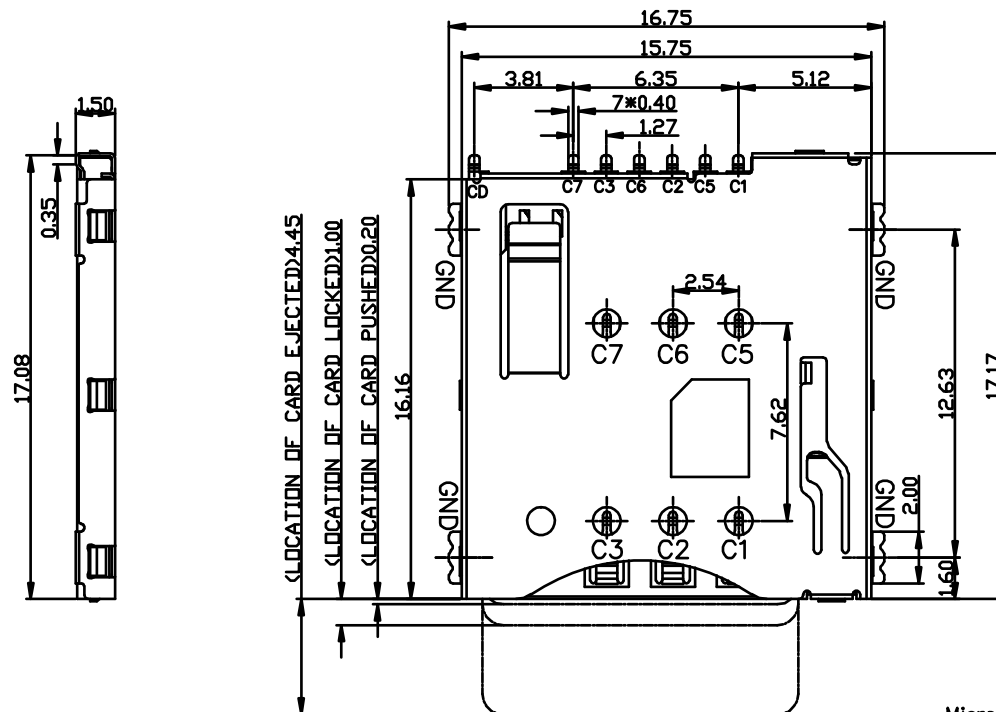


| REV. | ECN | DESCRIPTION | DATE       | DRAWING | CHECKED | APPROVED |
|------|-----|-------------|------------|---------|---------|----------|
| A    |     | NEW RELEASE | 2016.03.09 |         |         |          |



RECOMMENDED P.C.B LAYOUT  
COMPONENT SIDE(TOLERANCE  $\pm 0.05$ )

#### TECHNICAL CHARACTERISTICS

##### 1.General Characteristics

Dimensions: 15.75LX17.17WX1.50H mm

Weight: Approx 0.4 $\pm$ 0.1g

Durability:1500 cycles min.

##### 2.Electrical Characteristics

Contact resistance;

Date Contact:150m $\Omega$  max

CD Switch:500m $\Omega$  max

Insulation resistance:>1000M $\Omega$ /500V DC

##### 3.Solderability

Vapor phase: 215°C,30sec.Max

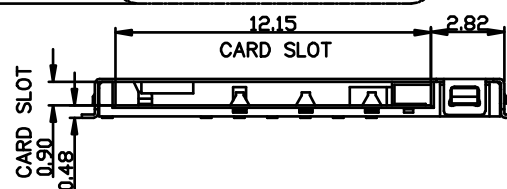
IR reflow: 250°C,5sec.Max

Manual soldering: 370°C,3sec.Max

##### 4.Environmental Characteristics

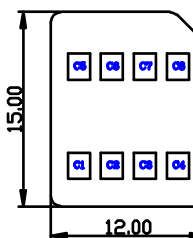
Operating temperature: -40°C~+85°C

Operating humidity:10%~+95%RH



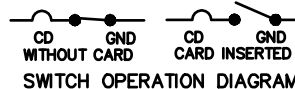
| MicroSIM CARD |          |
|---------------|----------|
| Pin No.       | NAME     |
| C1            | VCC      |
| C2            | RST      |
| C3            | CLK      |
| C4            | Reserved |
| C5            | GND      |
| C6            | VPP      |
| C7            | I/O      |
| C8      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

MicroSIM CARD



SCALE 1:2

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

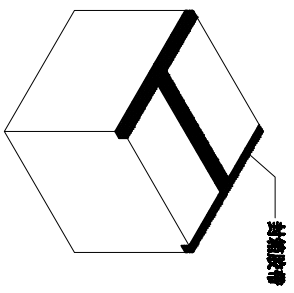
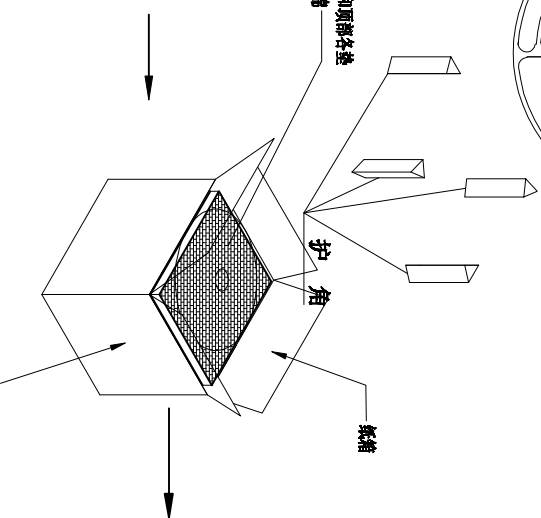
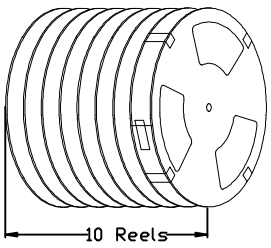
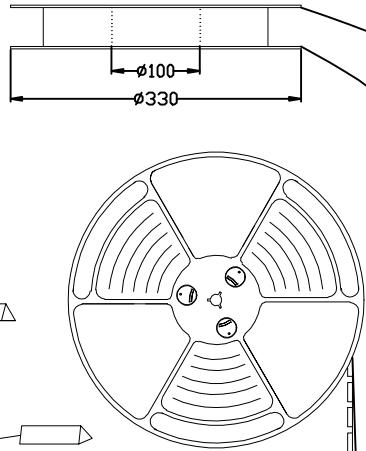
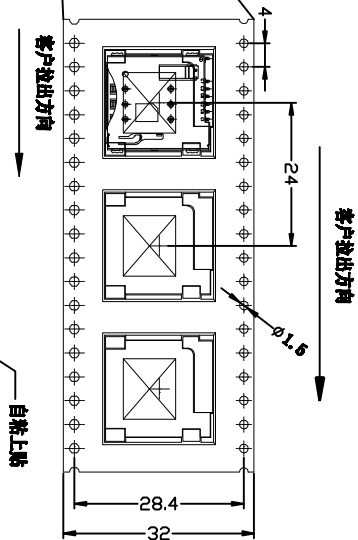


| MILLIMETERS                                                                                                                                                                                       | INCH              | UNITS     | MM        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------|-----------|
| X $\pm$ 2'                                                                                                                                                                                        | X $\pm$ 2'        | MAT'L     |           |
| .X $\pm$ 0.30                                                                                                                                                                                     | .XX $\pm$ 0.012   | SEE NOTES |           |
| .XX $\pm$ 0.25                                                                                                                                                                                    | .XXX $\pm$ 0.008  | FINISH    |           |
| .XXX $\pm$ 0.15                                                                                                                                                                                   | .XXXX $\pm$ 0.004 | SEE NOTES |           |
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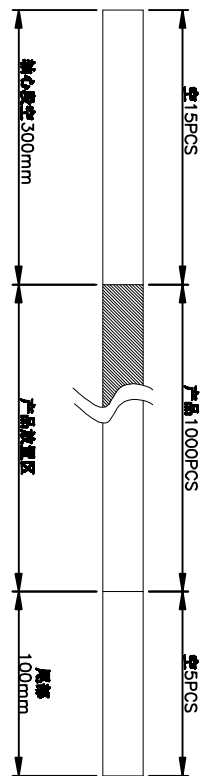
| ITEM | PART NAME    | Q'TY | MATERIAL              | FINISH                   |
|------|--------------|------|-----------------------|--------------------------|
| 1    | HOUSING      | 1    | Hi-temp Thermoplastic | Black UL94V-0            |
| 2    | DATA CONTACT | 6    | Copper Alloy          | Contact areasGold plated |
| 3    | CD SWITCH    | 1    | Copper Alloy          | Contact areasGold plated |
| 4    | SHELL        | 1    | Stainless Steel       | SMT areasGold plated     |
| 5    | COIL SPRING  | 1    | SWP                   |                          |
| 6    | HEART CAM    | 1    | Hi-temp Thermoplastic | Black UL94V-0            |
| 7    | CAM PIN      | 1    | Stainless Steel       |                          |

深圳市连欣科技有限公司

|                |                    |
|----------------|--------------------|
| PART NUMBER:   | TITLE:             |
| XDSM-1020-0342 | MicroSIM PUSH H1.5 |
| APPD: Sean     | DWG NO.: 102011342 |
| CHKD:          | SCALE              |
| DR: Yang       | 1:1                |
|                | SHEET              |
|                | 1                  |
|                | REV.               |
|                | A                  |



- NOTES
- 1.每卷包装数量: 1000PCS/每卷
  - 2.卷带包装方式:



- 3.每卷包装数量: 10000PCS/箱
- 4.纸箱350mm\*350mm\*440mm(内部尺寸), 材质E=K

| MILLIMETERS     | INCH        | UNITS     | MM |
|-----------------|-------------|-----------|----|
| $X_c \pm 2'$    | $X_c \pm$   | MAT'L     |    |
| $X \pm 0.20$    | $.XX \pm$   | SEE NOTES |    |
| $.XX \pm 0.10$  | $.XXX \pm$  | FINISH    |    |
| $.XXX \pm 0.05$ | $.XXXX \pm$ | SEE NOTES |    |

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深圳市连欣科技有限公司

PART NUMBER: XD5M-1020-0342

APPD: HaiYong

CHKD: ---  
DR: YZZ

TITLE: MicroSIL PUSH HL 5(卷装组装图)

DWG NO.: 102011342

SCALE: 1:1  
SHEET: 2/2  
REV: A2