

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimension: 18.80L x 15.85W x 1.70H mm
 Weight: Approx. 0.63 g
 Contact principle: Friction technology
 Operating position: Shaft up / Down / Horizontal
 Mounting System: SMT Type (without post)
 Function: With Tray Type
 Durability: 5,000 cycles min.

2. Mechanical Characteristics

Insulation material: Thermoplastic, UL 94V-0
 RoHS Directive 2002/95/EC Compliant

3. Electrical Characteristics

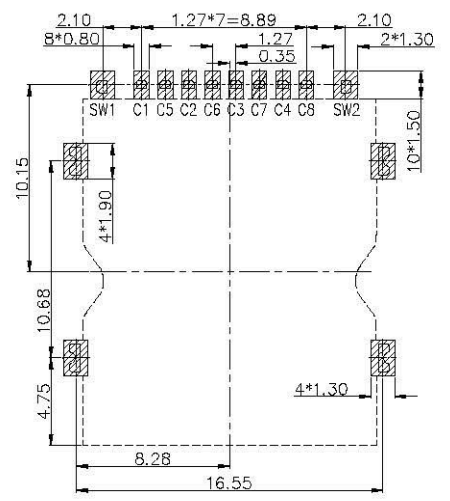
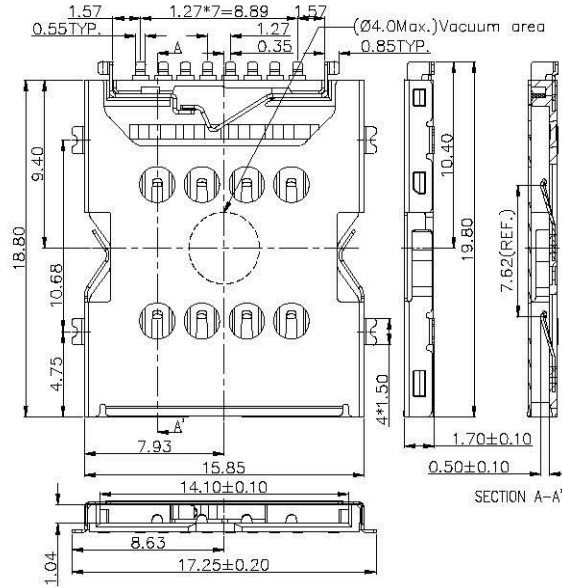
Number of contacts: 8 pins
 Contact resistance: 50 mΩ typical, 100 mΩ max.
 Insulation resistance: >1000 MΩ / 500 VDC
 Switch type: Blade
 Operation: Normally Close

4. Solderability

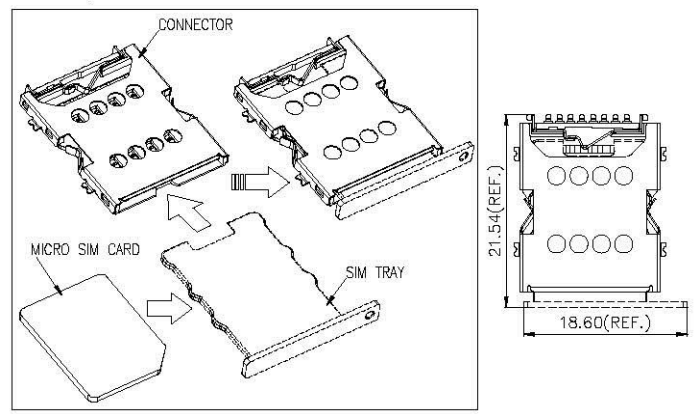
Wave: Not applicable
 IR reflow: 260°C, 10 sec. Max.
 Manual soldering: 360°C, 3 sec. Max.

5. Environmental Characteristics

Operating temperature: - 40°C ~ + 85°C
 Operating humidity: 10 % ~ 95 % RH
 Storage temperature: - 40°C ~ + 85°C
 Storage humidity: 10 % ~ 95 % RH



Unit: mm; Tolerances: ±0.05 mm
 Reference dimension for PCB layout



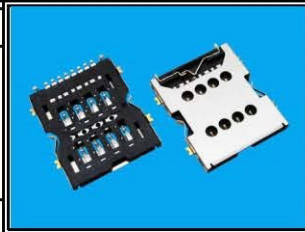
Unit: mm; Tolerances: ±0.15 mm
 Mechanical outline dimension

RoHS Compliant

All Connectors

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| | | |
|-------------------|-------------|----------------|
| DRAWING BY CY | | TOLERANCES ARE |
| CHECKED BY GENIUS | | |
| UNIT / mm | SCALE 1 : 1 | X ± |
| DATE | | .X ± |
| SIZE A4 | PJECTION | .XX ± |
| | | .XXX ± |
| | | ANG ± |



ORDER INFORMATION

MISCE-W16EAXT-08-LF
 SERIES | LEADFREE
 90°SMT | 08 WAY
 SWITCH CLOSED
 WITHOUT TRAY
 EAR WIDTH 16.55mm

DESCRIPTION: