

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimension: 19.15L x 16.50W x 1.65H mm
 Weight: Approx. 0.51 g
 Contact principle: Friction technology
 Operating position: Shaft up / Down / Horizontal
 Mounting System: SMT Type (without post)
 Durability: 5,000 cycles min.

2. Mechanical Characteristics

Insulation material: Thermoplastic, UL 94V-0
 RoHS Directive 2011/65/EU Compliant

3. Electrical Characteristics

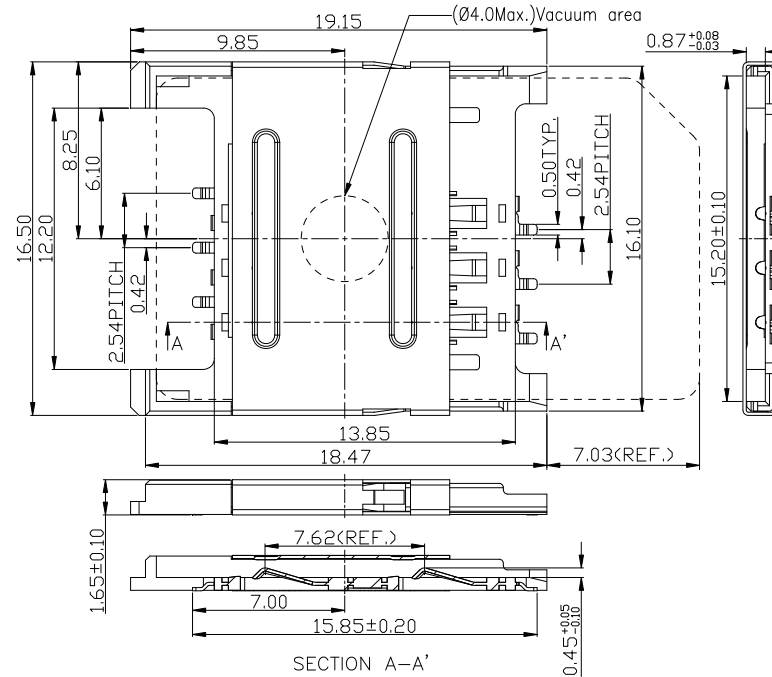
Number of contacts: 6 pins
 Contact resistance: 50 m typical, 100 m max.
 Insulation resistance: >1000 M / 500 VDC

4. Solderability

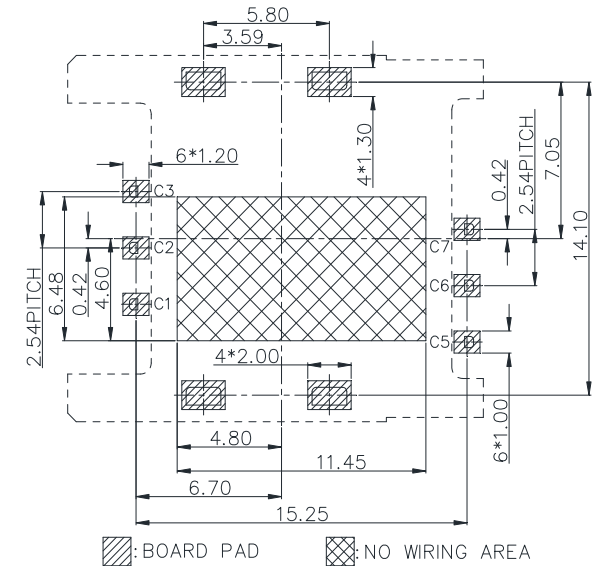
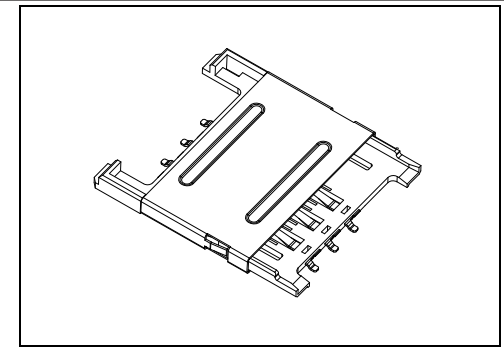
Wave: Not applicable
 IR reflow: 260 C, 10 sec. Max.
 Manual soldering: 360 C, 3 sec. Max.

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: 0.15 mm
Mechanical outline dimension



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

Note:

- Coplanarity of solder pins 0.10mm max.
- Recommended thickness of solder paste > 0.15mm.

RoHS Compliant

TOLERANCES ARE

MORETHANALL
 PCB CONNECTORS
 Cable ASSEMBLIES

DRAWING BY CY

X.±

CHECKED BY GENIUS

.X±

UNIT / mm

SCALE 1 : 1

.XX±

DATE

.XXX±

SIZE A4

P PROJECTION

ANG±

照片框

ORDER INFORMATION

SCT-W1516X-06L-LF
 SERIES | | | | LEADFREE
 | | | | L TYPE FOOT
 | | | | 06 WAY
 | | | | NON POST
 90°SMT | | | | HIGH 1.65mm
 | | | | PAD TO PAD 15.25mm

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DESCRIPTION: