

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimension: 16.10L x 16.50W x 3.00H mm
 Weight: Approx. 1.02 g
 Contact principle: Friction technology
 Operating position: Shaft up / Down / Horizontal
 Mounting system: SMT Type (without post)
 Micro-SD function: Push-Push Type
 Durability: 5,000 cycles min.

2. Mechanical Characteristics

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

3. Electrical Characteristics

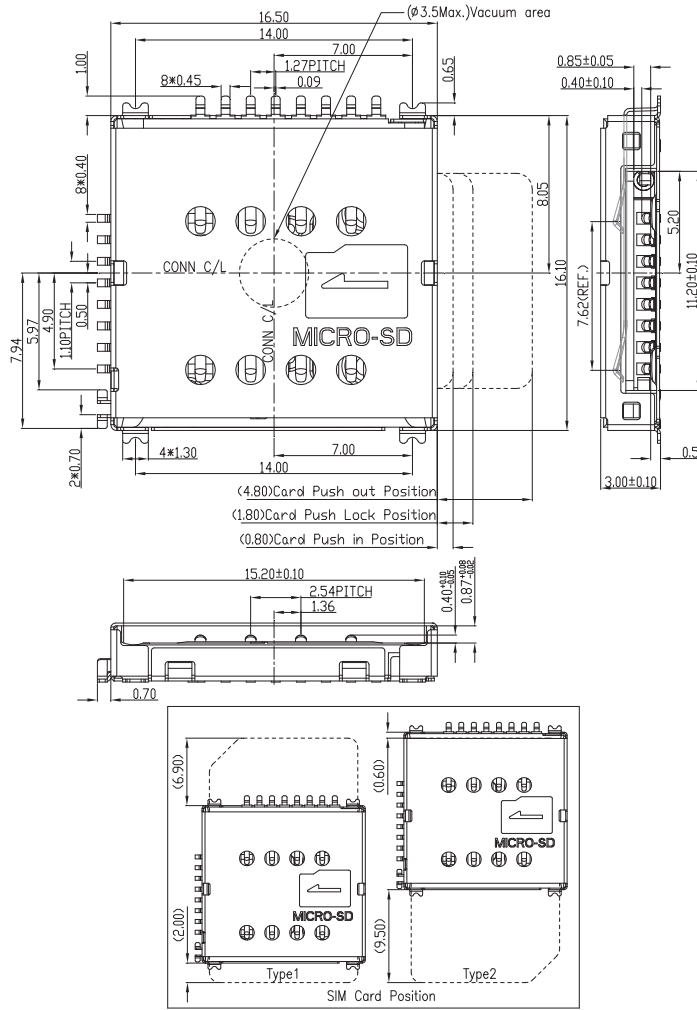
Number of contacts:
 SIM 8 pins / Micro-SD 8 pins
 Contact resistance: 100mΩ Max.
 Insulation resistance: >1000 MΩ / 500 V DC
 Withstanding voltage: 500 V AC
 Micro SD switch: Blade, Normally Open

4. Solderability

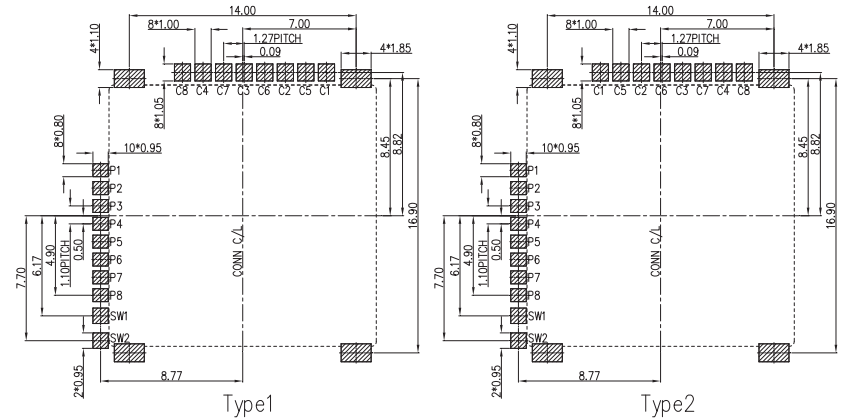
Wave: Not applicable
 IR reflow: 260°C, 10 sec. Max.
 Manual soldering: 360°C, 3 sec. Max.

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

SCTF-W16T-0808-LF
 LEADFREE
 RoHS Compliant

MORETHANALL
 CONNECTORS
 ASSEMBLIES

PART NO. SCTF-W16T-0808

DWG NO. SCTF-W16T-0808

CHECKED BY CY

TOLERANCES ARE

DESCRIPTION:

FILE NO.

DRAWING BY

.X ± 0.2
 .XX \pm
 .XXX \pm
 AWG

AREA

REVISIONS

HK

DATE

煜倫股份有限公司

UNIT / mm

SCALE 1:1

PROJECTION

