

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimension: 25.50L x 17.70W x 1.95H mm

Weight: Approx. 1.1 g

Contact principle: Friction technology

Operating position: Shaft up / Down / Horizontal

Mounting System: SMT Type (without post)

Durability: 3,000 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.

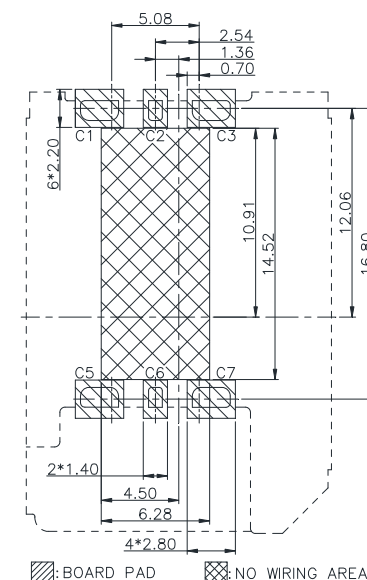
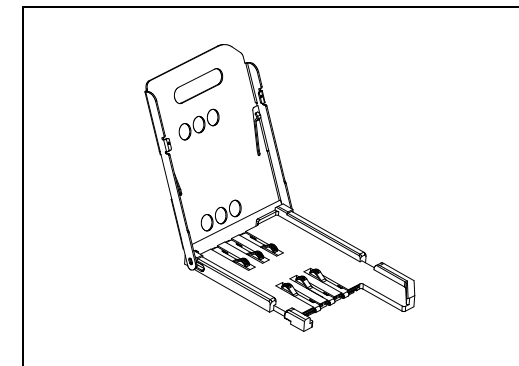
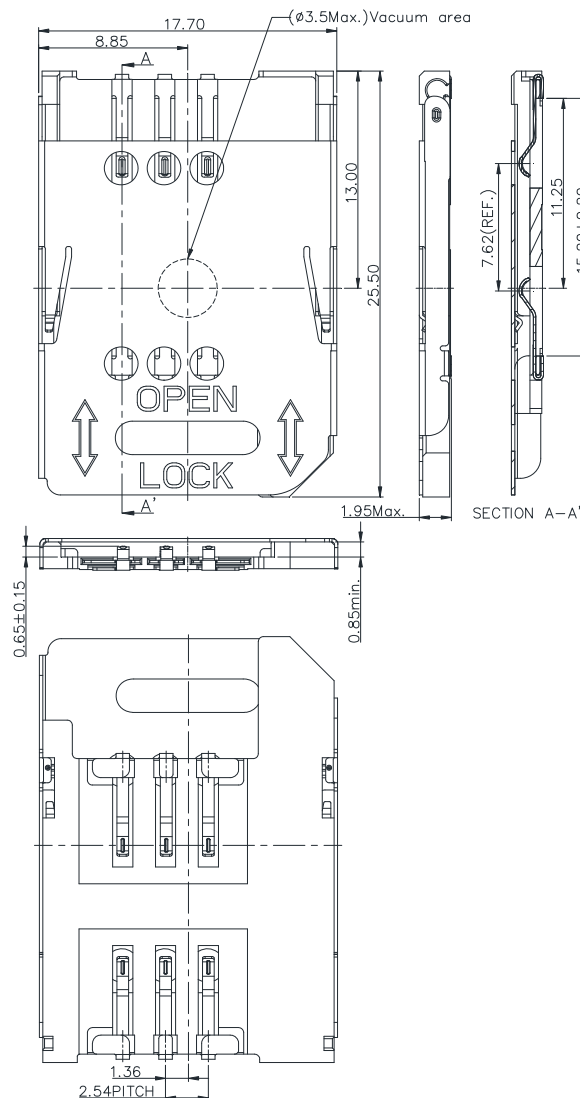
5. Environmental Characteristics

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: 0.05 mm
Reference dimension for PCB layout

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

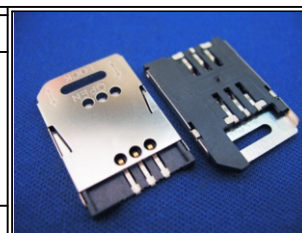
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
.X ±
.XX ±
.XXX ±
ANG ±



ORDER INFORMATION

SCV-W1619X-06-LF
SERIES | | | LEADFREE
| | | 06 WAY
90°SMT | | NON POST
| | HIGH 1.95mm
PAD TO PAD 16.80mm

DESCRIPTION: