

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimension: 29.65L x 17.20W x 3.00H mm

Weight: Approx. 1.43 g

Contact principle: Friction technology

Operating position: Shaft up / Down / Horizontal

Mounting System: SMT Type (post optional)

Durability: 10,000 cycles min.

2. Mechanical Characteristics

Insulation material: Thermoplastic, UL 94V-0

RoHS Directive 2011/65/EU Compliant

3. Electrical Characteristics

Number of contacts: 6, 8 pins (optional)

Contact resistance: 50 m typical, 100 m max.

Insulation resistance: >1000 M / 500 VDC

Switch Type: Blade

Operation: Normally Open

4. Solderability

Wave: Not applicable

IR reflow: 260 C, 10 sec. Max.

Manual soldering: 360 C, 3 sec. Max.

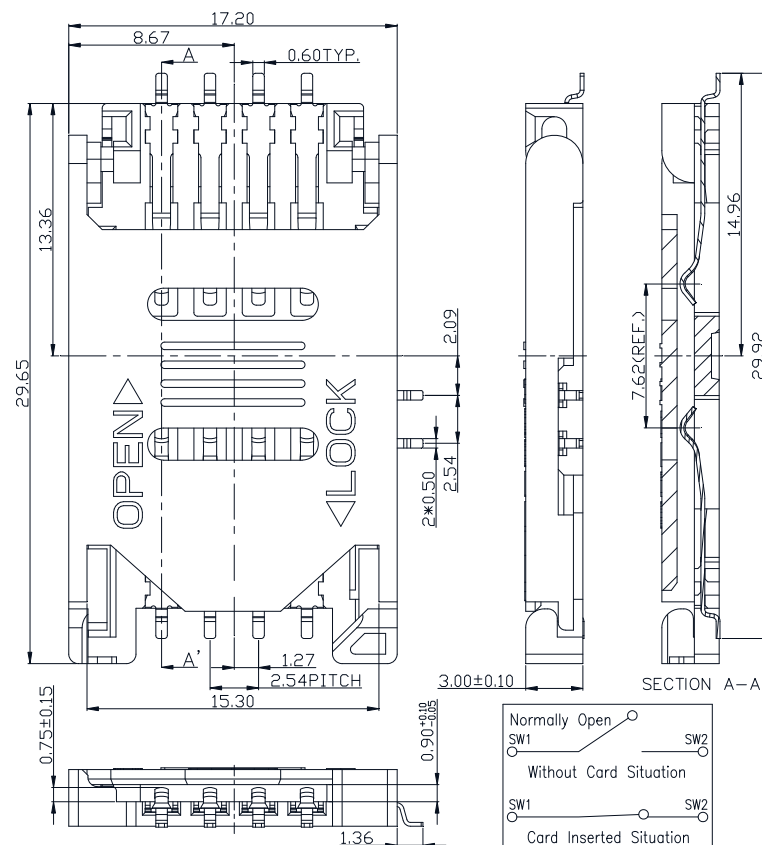
5. Environmental Characteristics

Operating temperature: - 40 C ~ + 85 C

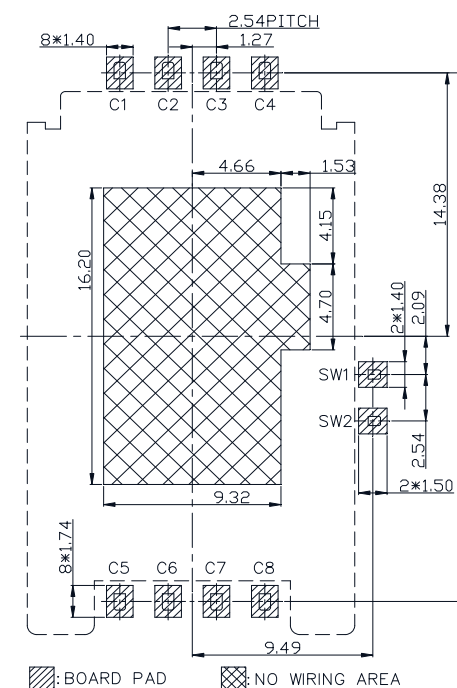
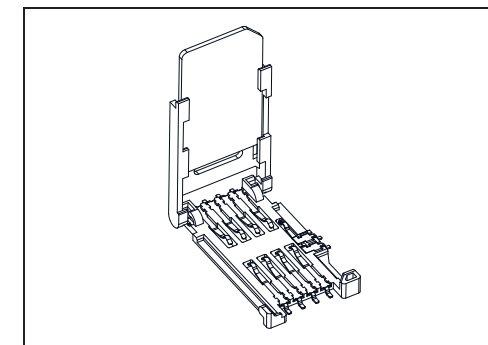
Operating humidity: 10 % ~ 95 % RH

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

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 ±

照片框

ORDER INFORMATION

SCV-W2830XB-08-LF
SERIES T T T T LEADFREE
08 WAY
OPEN SWITCH
NON POST
90°SMT HIGH 3.0mm
PAD TO PAD 28.86mm

DESCRIPTION: