

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimension: 28.70L x 17.50W x 1.50H mm

Weight: Approx. 0.50 g

Contact principle: Friction technology

Operating position: Shaft up / Down / Horizontal

Mounting System: SMT Type (with post)

Durability: 100,000 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 Open

4. Solderability

Wave: Not applicable

IR reflow: 260°C, 10 sec. Max.

Manual soldering: 360°C, 3 sec. Max.

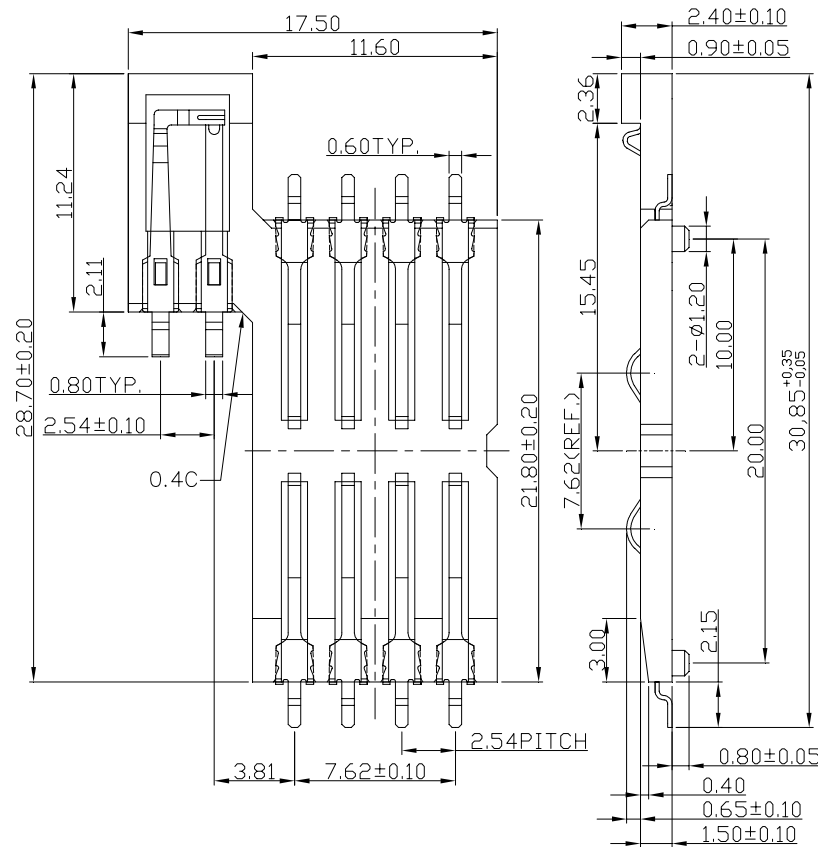
5. Environmental Characteristics

Operating temperature: - 40°C ~ + 85°C

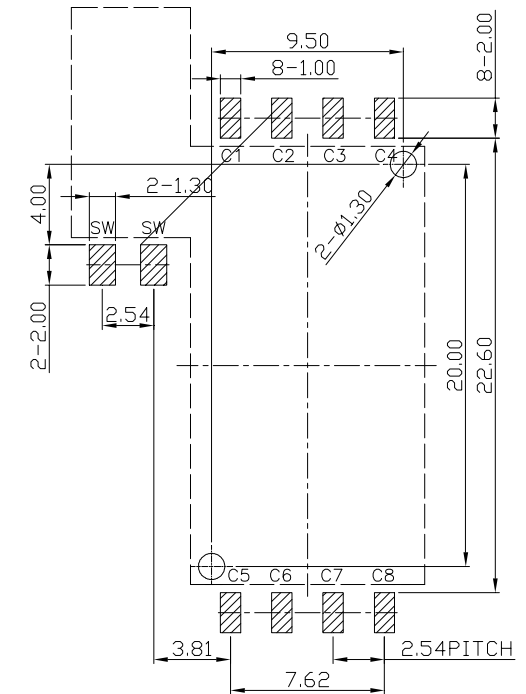
Operating humidity: 10 % ~ 95 % RH

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

DRAWING BY CY

X, ±

CHECKED BY GENIUS

.X ±

UNIT / mm

SCALE 1 : 1

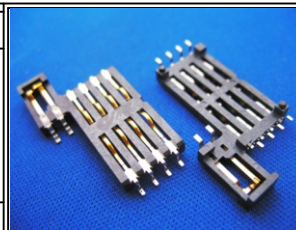
.XXX ±

DATE

ANG ±

SIZE A4

P PROJECTION



ORDER INFORMATION

SCY-W2415PB-08-LF
SERIES | | | | LEADFREE
| | | | 08WAY
| | | | OPEN SWITCH
90°SMT | | | | POST
| | | | BODY HIGH 1.5mm
| | | | PAD TO PAD 24.6mm

DESCRIPTION:

煜倫股份有限公司

www.morethanall.com