

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

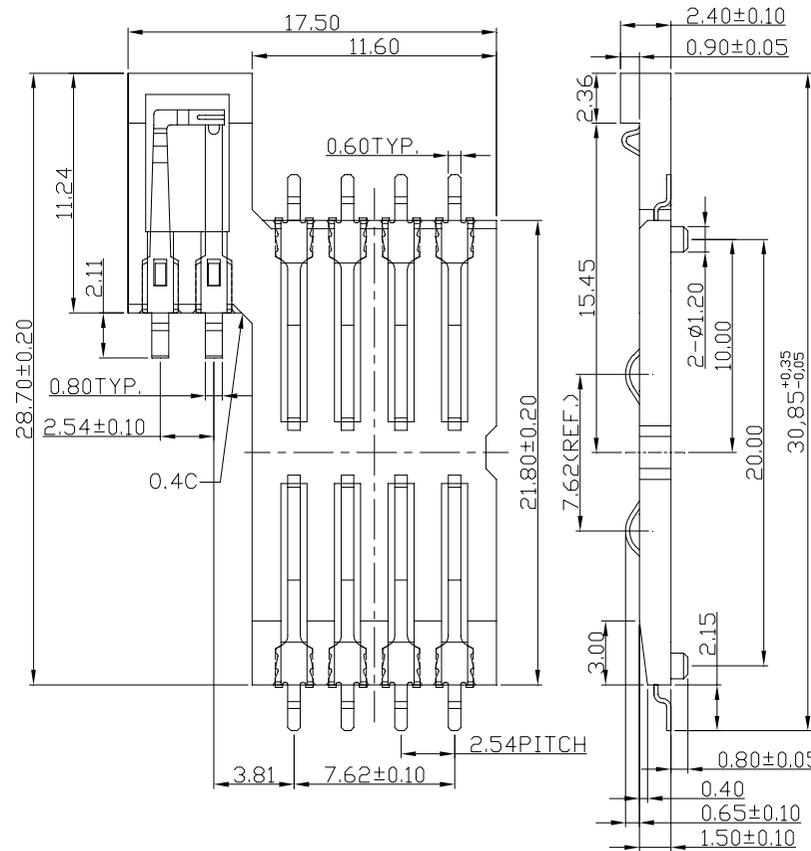
Number of contacts: 8 pins
 Contact resistance: 50 mΩ typical, 100 mΩ max.
 Insulation resistance: >1000 MΩ / 500 VDC
 Switch type: Blade
 Operation: Normally Open

4. Solderability

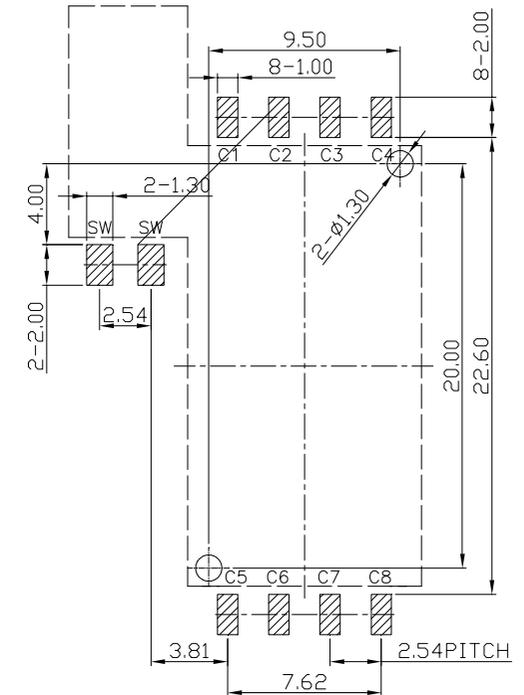
Wave: Not applicable
 IR reflow: 260°C, 10 sec. Max.
 Manual soldering: 360°C, 3 sec. Max.

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

.XX, ±

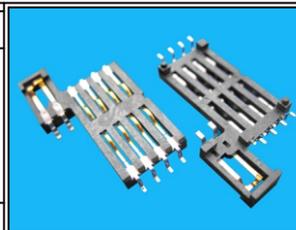
DATE

.XXX, ±

ANG, ±

SIZE A4

PPOJECTION



ORDER INFORMATION

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

DESCRIPTION:

煜倫股份有限公司

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