

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimension: 24.00L x 18.75W x 2.75H mm
 Weight: Approx. 0.98 g
 Contact principle: Friction technology
 Operating position: Shaft up / Down / Horizontal
 Mounting System: SMT Type (without post)
 Durability: 50,000 cycles min.

2. Mechanical Characteristics

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

3. Electrical Characteristics

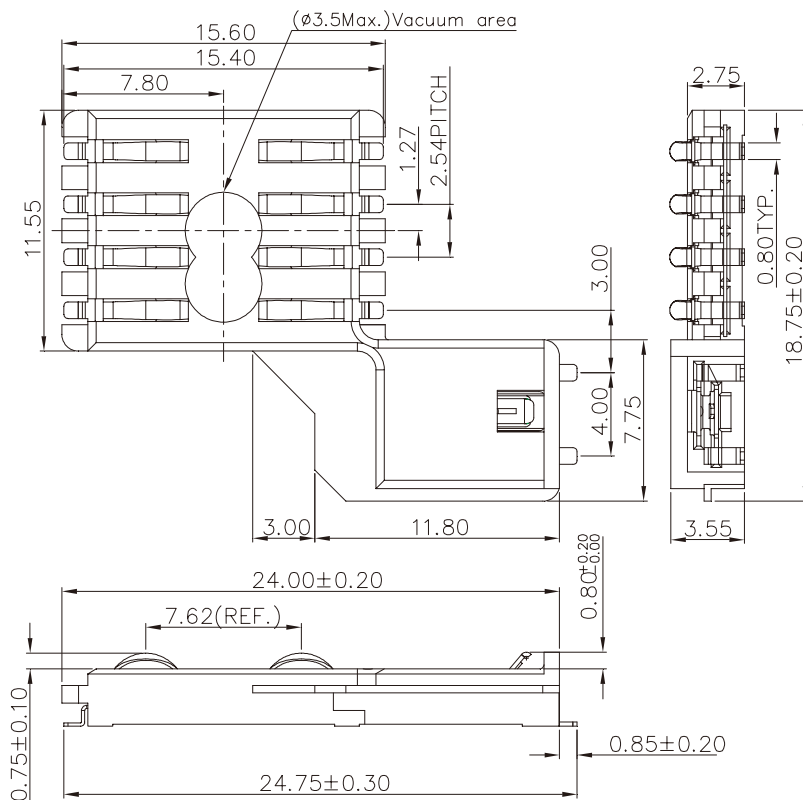
Number of contacts: 8 pins
 Contact resistance: 50 mΩ typical, 100 mΩ max.
 Insulation resistance: >1000 MΩ / 500 VDC
 Switch type: Blade
 Operation: Normally Open

4. Solderability

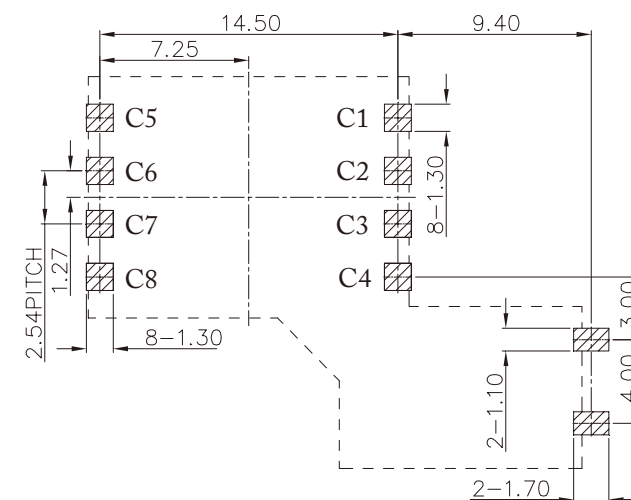
Wave: Not applicable
 IR reflow: 260°C, 10 sec. Max.
 Manual soldering: 360°C, 3 sec. Max.

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



煜倫股份有限公司

www.morethanall.com

RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

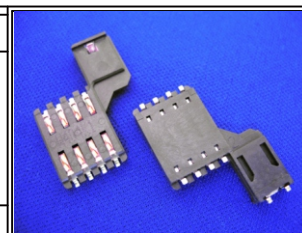
DATE

SIZE A4

TOLERANCES ARE

X, ±
 .X ±
 .XX ±
 .XXX ±
 ANG ±

P PROJECTION



ORDER INFORMATION

SCZ-W1427XB-08-LF
 SERIES | | | | LEADFREE
 | | | | 08WAY
 | | | | OPEN SWITCH
 90°SMT | | | | NON POST
 | | | | BODY HIGH 2.75mm
 | | | | PAD TO PAD 14.5mm

DESCRIPTION: