

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

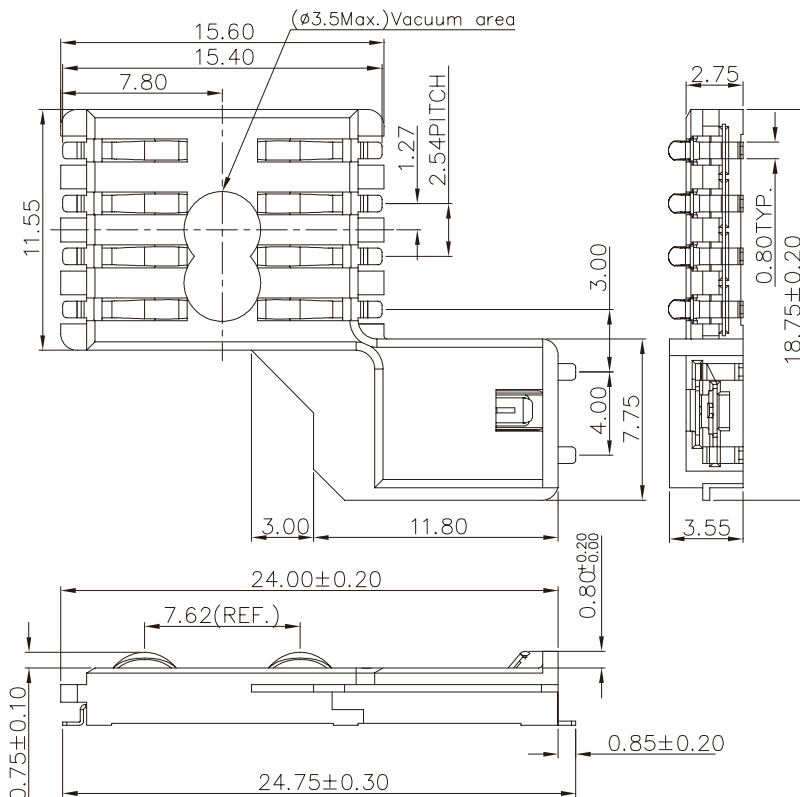
Number of contacts: 8 pins
 Contact resistance: 50 mΩ typical, 100 mΩ max.
 Insulation resistance: >1000 MΩ / 500 VDC
 Switch type: Blade
 Operation: Normally Open

4. Solderability

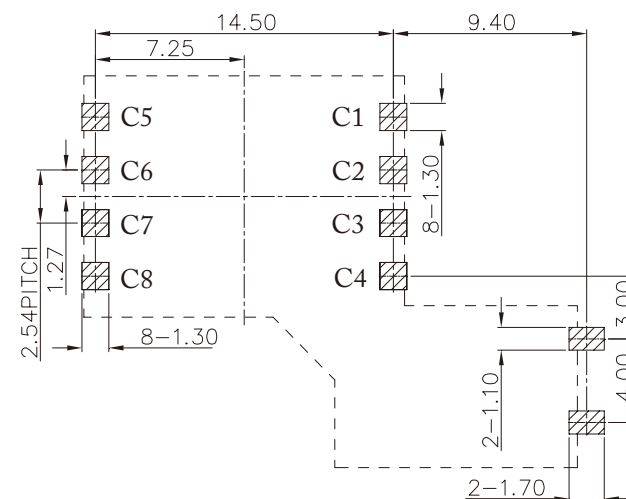
Wave: Not applicable
 IR reflow: 260°C, 10 sec. Max.
 Manual soldering: 360°C, 3 sec. Max.

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

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

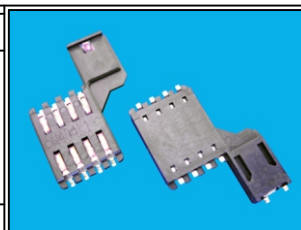
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, $\pm$
 .X $\pm$
 .XX $\pm$
 .XXX $\pm$
 ANG $\pm$



ORDER INFORMATION

SCZ-W1427XB-08-LF

SERIES

90°SMT

LEADFREE

08WAY

OPEN SWITCH

NON POST

BODY HIGH 2.75mm

PAD TO PAD 14.5mm

DESCRIPTION: