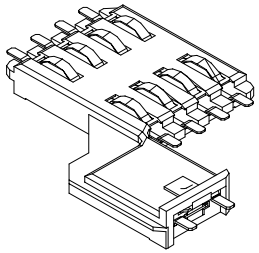
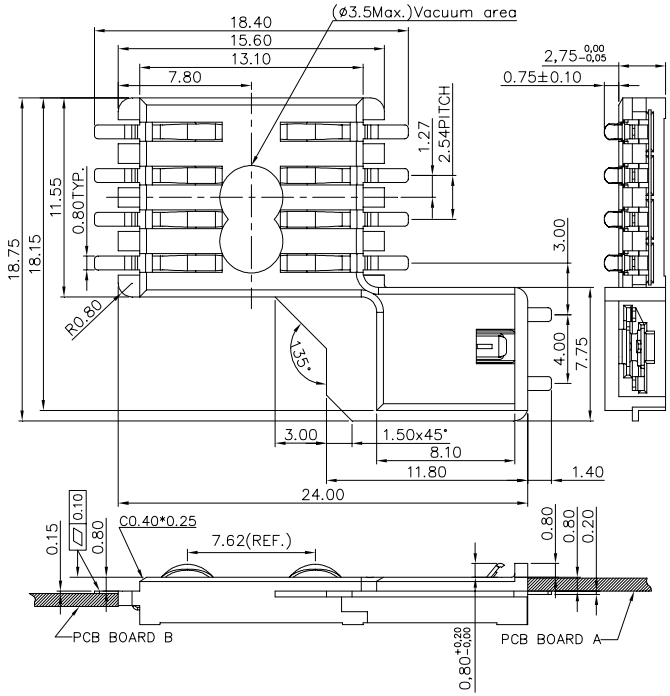




TECHNICAL CHARACTERISTICS

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

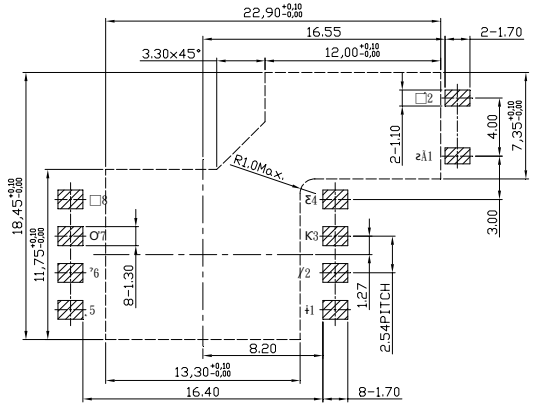
Number of contacts: 8 pins
Contact resistance: 50 mΩ typical, 100 mΩ max.
Insulation resistance: >1000 MΩ / 500 VDC
Switch type: Blade
Operation: Normally Open

4. Solderability

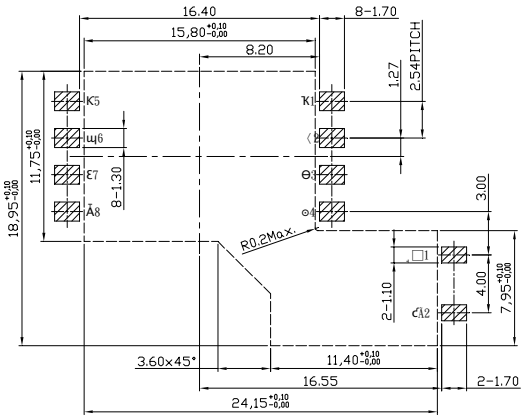
Wave: Not applicable
IR reflow: 260°C, 10 sec. Max.
Manual soldering: 360°C, 3 sec. Max.

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



PCB Layout Reference PCB Board A (Frontispiece)

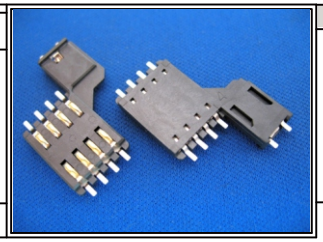


PCB Layout Reference PCB Board B (Inverse)

RoHS Compliant

MORETHANALL PCB CONNECTORS Cable ASSEMBLIES
煜倫股份有限公司
www.morethanall.com

DRAWING BY CY		TOLERANCES ARE
CHECKED BY GENIUS		X. ±
UNIT / mm	SCALE 1 : 1	.X ±
		.XX ±
DATE		.XXX ±
		ANG ±
SIZE A4	PPOJECTION	



ORDER INFORMATION

SCZ-W18xxXB-08-LF

SERIES
90°SMT
PAD TO PAD 18.1mm
NON POST
OPEN SWITCH
08WAY
08:PCB BOARD A
16:PCB BOARD B
LEADFREE

DESCRIPTION: