

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimension: 21.25L x 11.18W x 2.50H mm
Weight: Approx. 0.33 g
Contact principle: Friction technology
Operating position: Shaft up / Down / Horizontal
Mounting System: SMT Type (without post)
Durability: 12,000 cycles min.

2. Mechanical Characteristics

Insulation material: Thermoplastic, UL 94V-0
RoHS Directive 2011/65/EU Compliant

3. Electrical Characteristics

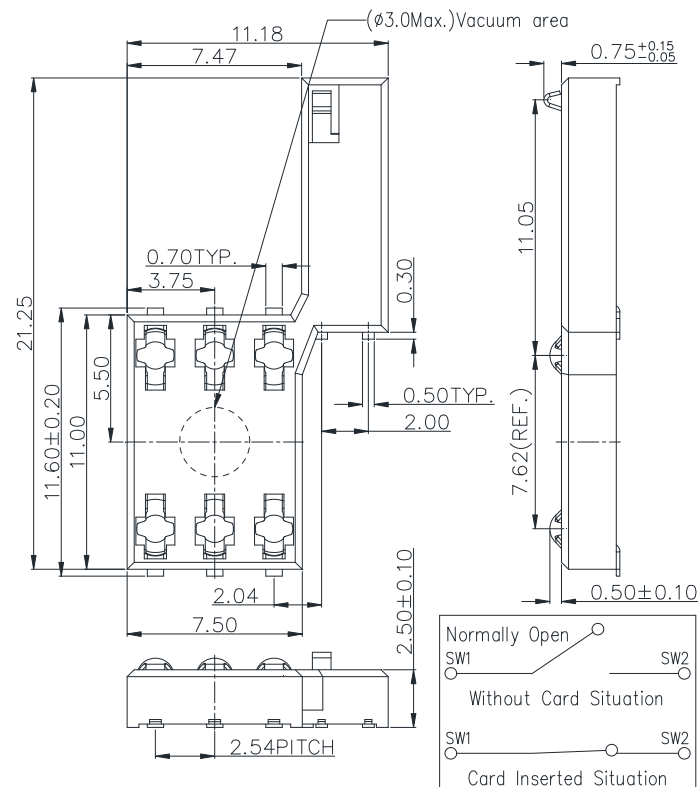
Number of contacts: 6 pins
Contact resistance: 50 m typical, 100 m max.
Insulation resistance: >1000 M / 500 VDC
Switch type: Blade
Operation: Normally Open

4. Solderability

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

5. Environmental Characteristics

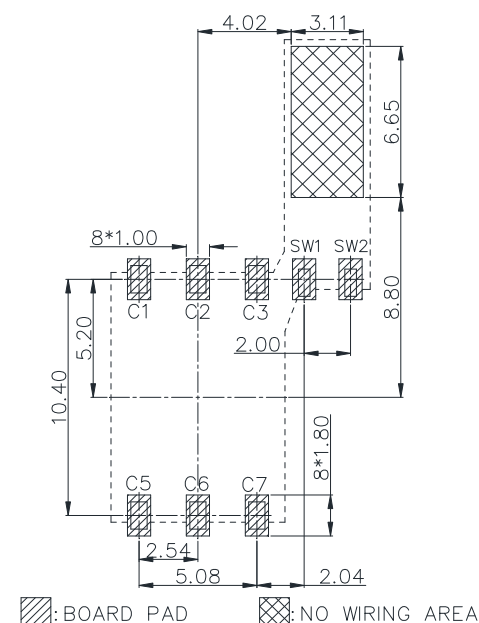
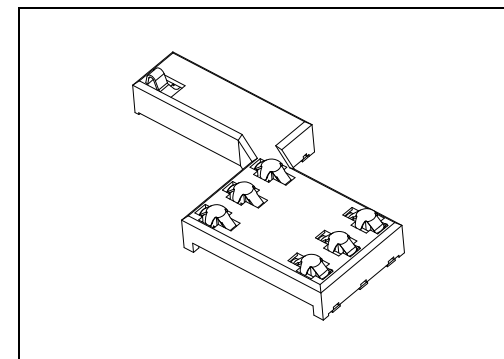
Operating temperature: - 40 C ~ + 85 C
Operating humidity: 10 % ~ 95 % RH
Storage temperature: - 40 C ~ + 85 C
Storage humidity: 10 % ~ 95 % RH



Recommend card slot height: 1.0 mm

※Metal switch can be touched. Must keep 0.1 mm min. gap above switch.

Unit: mm; Tolerances: 0.15 mm
Mechanical outline dimension



Unit: mm; Tolerances: 0.05 mm
Reference dimension for PCB layout

SCZ-W1025XB-06-LF
LEADFREE

RoHS Compliant

MORETHANALL
CONNECTORS
ASSEMBLIES

PART NO. SCZ-W1025XB-06

DWG NO. SCZ-W1025XB-06

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION

TOLERANCES ARE

X. ±
.X ±
.XX ±
.XXX ±
ANG

DESCRIPTION:

AREA

REVISIONS

DATE

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