

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimension: 29.65L x 17.20W x 2.00H mm
 Weight: Approx. 0.75 g
 Contact principle: Friction technology
 Operating position: Shaft up / Down / Horizontal
 Mounting System: SMT Type (post optional)
 Durability: 10,000 cycles min.

2. Mechanical Characteristics

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

3. Electrical Characteristics

Number of contacts: 6, 8 pins (optional)
 Contact resistance: 50 $m\Omega$ typical, 100 $m\Omega$ max.
 Insulation resistance: >1000 M Ω / 500 VDC
 Switch type: Blade
 Operation: Normally Open

4. Solderability

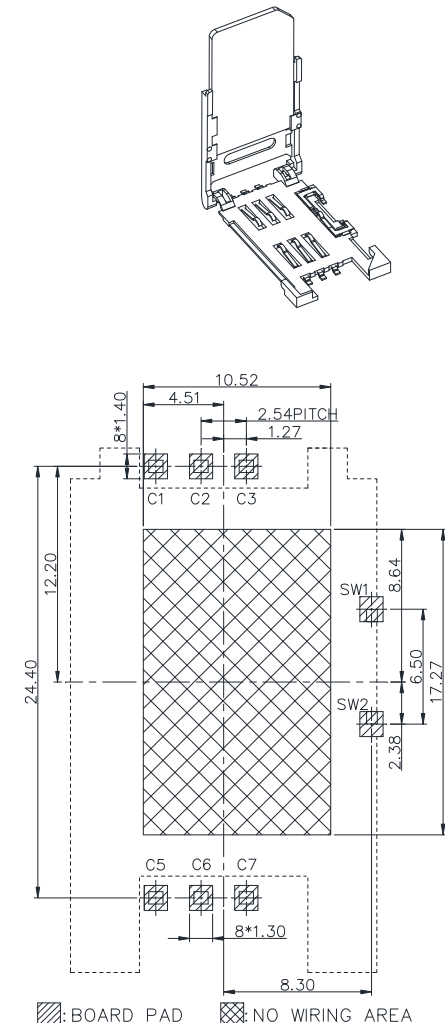
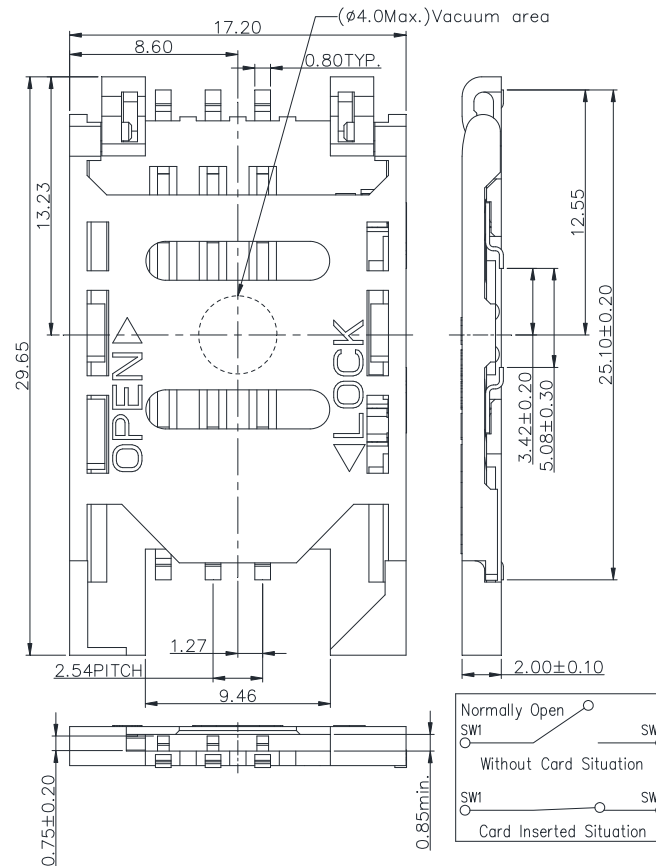
Wave: Not applicable
 IR reflow: 260°C, 10 sec. Max.
 Manual soldering: 360°C, 3 sec. Max.

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

Note:

1. Coplanarity of solder pins 0.10mm max.
2. Recommended thickness of solder paste > 0.15mm.



RoHS Compliant

TOLERANCES ARE

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DRAWING BY CY

CHECKED BY GENIUS

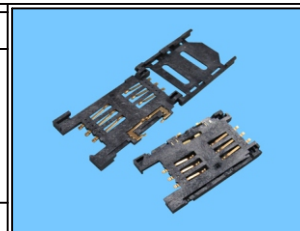
UNIT / mm SCALE 1 : 1

DATE

SIZE A4

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

PPOJECTION



ORDER INFORMATION

SCV-W2420XB-06-LF

SERIES 90°SMT
 LEADFREE 06WAY
 OPEN SWITCH
 NON POST
 BODY HIGH 2.0mm
 PAD TO PAD 24.40mm

DESCRIPTION: