



1. General Characteristics

Dimensions: 32.67L x 19.80W x 1.40H mm

32.67L x 19.80W x 2.00H mm

Weight: Approx. 0.73 g

Contact principle: Friction technology

Operating position: Shaft up / Down / Horizontal

Mounting System: SMT Type (without post)

Durability: 300,000 cycles min.

2. Mechanical Characteristics

Insulation material: Thermoplastic, UL 94V-0

RoHS Directive 2011/65/EU Compliant

3. Electrical Characteristics

Number of contacts: 8 pins

Contact resistance: 50 mΩ typical, 100 mΩ 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: Not applicable

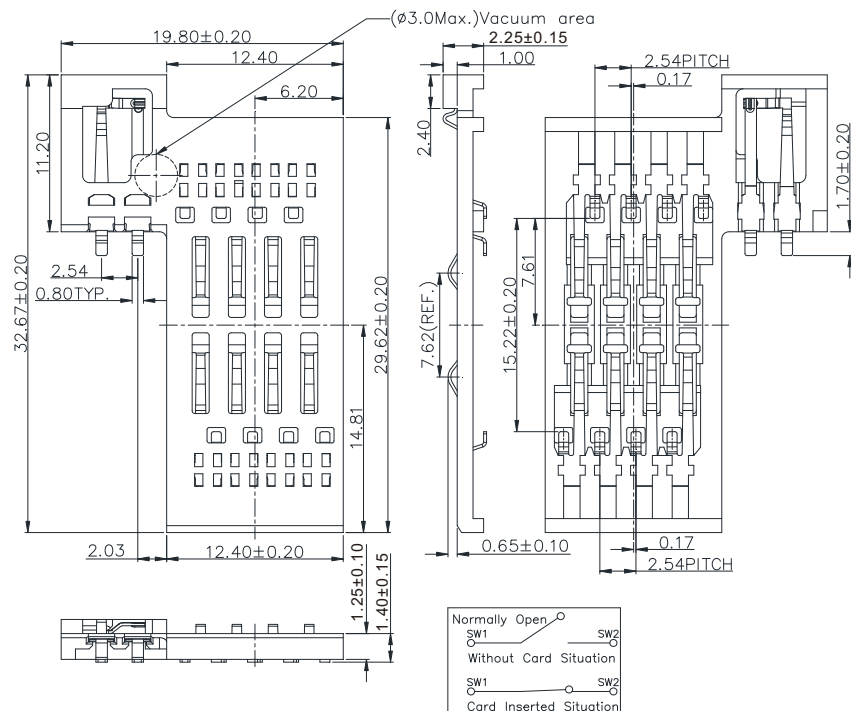
5. Environmental Characteristics

Operating temperature: - 40 C ~ + 85 C

Operating humidity: 10 % ~ 95 % RH

Storage temperature: - 40 C ~ + 85 C

Storage humidity: 10 % ~ 95 % RH

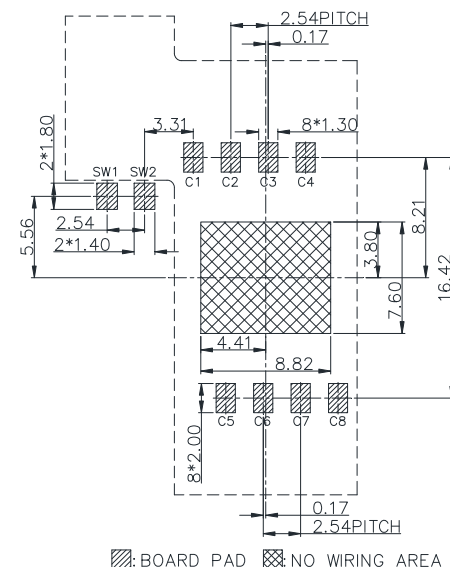


Recommend card slot height: 1.0 mm

※Metal switch can't 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

Note:

1. Coplanarity of solder pins 0.10mm max.

2. Recommended thickness of solder paste > 0.15mm.

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		DRAWING BY CY		X, ±	
		CHECKED BY GENIUS		.X, ±	
		UNIT / mm	SCALE 1 : 1	.XXX ±	
		DATE		ANG ±	
		SIZE A4		PPROJECTION 	

照片框

ORDER INFORMATION

SCY-W1614XB-08-LF

SERIES						LEADFREE
					08WAY	
					OPEN SWITCH	
90°SMT				NON POST		
			HIGH 1.40mm			
		PAD TO PAD 16.42mm				

DESCRIPTION: