

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimension: 13.90L x 16.30W x 2.20H mm

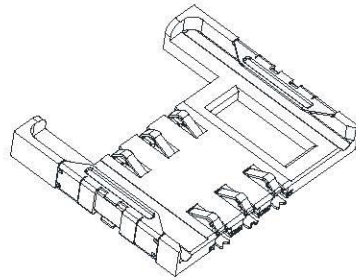
Weight: Approx. 0.38 g

Contact principle: Friction technology

Operating position: Shaft up / Down / Horizontal

Mounting System: SMT Type (without post)

Durability: 5,000 cycles min.



2. Mechanical Characteristics

Insulation material: Thermoplastic, UL 94V-0

RoHS Directive 2002/95/EC Compliant

3. Electrical Characteristics

Number of contacts: 6, 8 pins (optional)

Contact resistance: 50 m typical, 100 m max.

Insulation resistance: >1000 M / 500 VDC

4. Solderability

Wave: Not applicable

IR reflow: 260C, 10 sec. Max.

Manual soldering: 360C, 3 sec. Max.

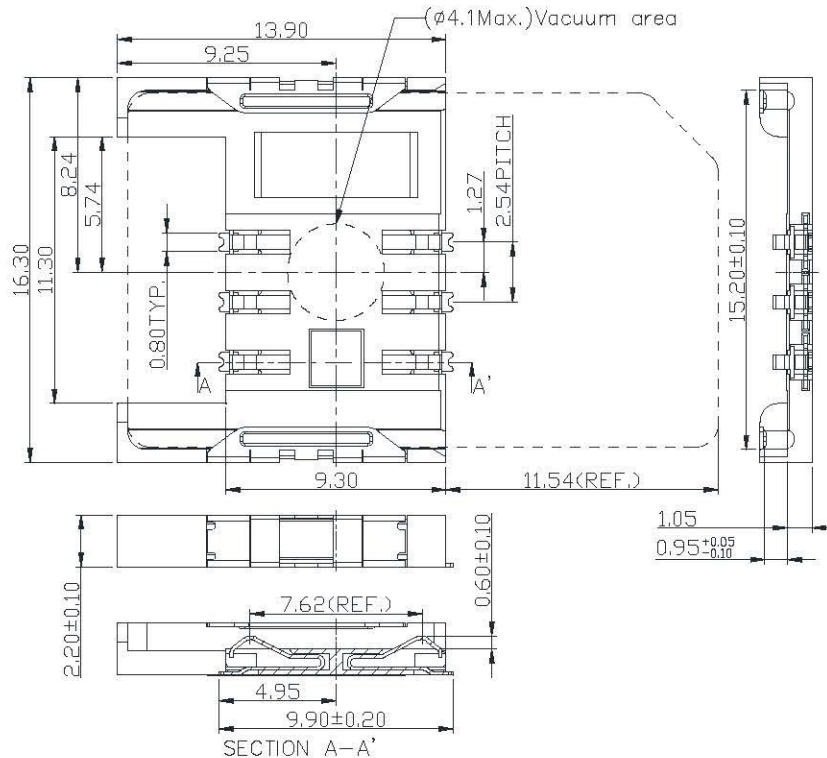
5. Environmental Characteristics

Operating temperature: - 40 C ~ + 85 C

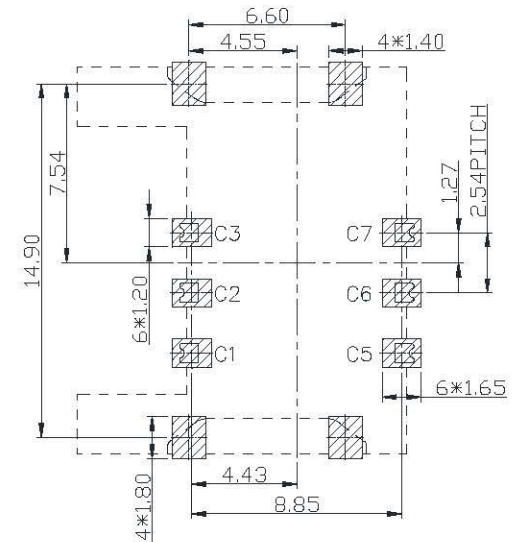
Operating humidity: 10 % ~ 95 % RH

Storage temperature: - 40C ~ + 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

All Connectors

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DRAWING BY CY	
CHECKED BY GENIUS	
UNIT / mm	SCALE 1 : 1
DATE	
SIZE A4	P PROJECTION

TOLERANCES ARE

X ±
X ±
.XX ±
.XXX ±
ANG ±



ORDER INFORMATION

SCU-W0822X-06-LF
SERIES | | | LEADFREE
| | | 06WAY
| | | NON POST
90°SMT | | BODY HIGH 2.20mm
PAD TO PAD 8.85mm

DESCRIPTION: