

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimension: 14.20L x 16.30W x 1.90H mm
 Weight: Approx. 0.40 g
 Contact principle: Friction technology
 Operating position: Shaft up / Down / Horizontal
 Mounting System: SMT Type (post optional)
 Durability: 5,000 cycles min.

2. Mechanical Characteristics

Insulation material: Thermoplastic, UL 94V-0
 RoHS Directive 2002/95/EC Compliant

3. Electrical Characteristics

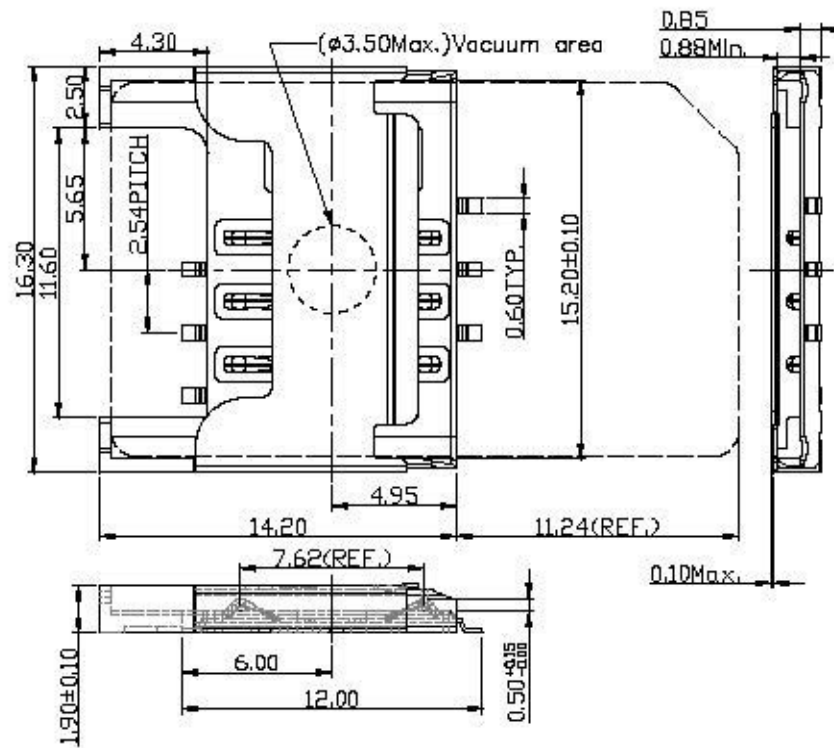
Number of contacts: 6, 8 pins (optional)
 Contact resistance: 50 mΩ typical, 100 mΩ max.
 Insulation resistance: >1000 MΩ / 500 VDC

4. Solderability

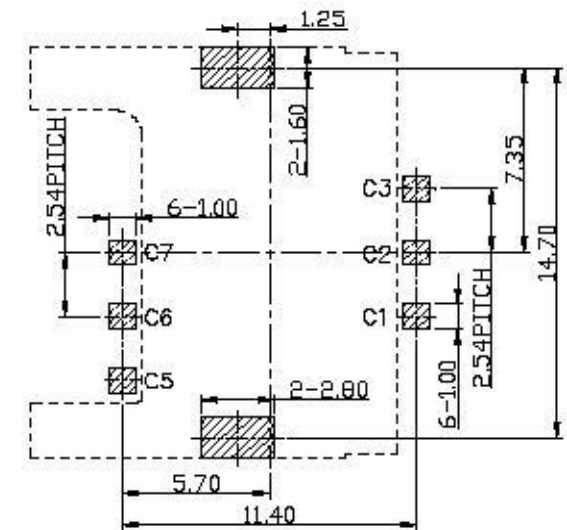
Wave: Not applicable
 IR reflow: 260°C, 10 sec. Max
 Manual soldering: 360°C, 3 sec. Max.

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



Unit: mm; Tolerances: ±0.15 mm
Mechanical outline dimension



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

SCT-W1119X-06R-LF
 LEADFREE
 RoHS Compliant

All Connectors

Industrielle Elektronik
 10319 MUM / L L AUM/063
 99070 Pfaffenweiler, Germany

Industrielle Elektronik
 10319 MUM / L L AUM/063
 99070 Pfaffenweiler, Germany

PART NO. SCT-W1119X-06R

DWG NO. SCT-W1119X-06R

FILE NO.

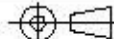
UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

X ± 0.2
 XX ±
 XXX ±
 AWG

DESCRIPTION:

AREA

REVISIONS

HK

DATE