

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimensions: 11.80L x 8.70W x 1.80H mm
 11.80L x 8.70W x 2.00H mm

Weight: Approx. 0.30 g

Contact principle: Friction technology

Operating position: Shaft up / Down / Horizontal

Mounting System: SMT Type (post optional)

Durability: 100,000 cycles min.

2. Mechanical Characteristics

Insulation material: Thermoplastic, UL 94V-0

RoHS Directive 2002/95/EC Compliant

3. Electrical Characteristics

Number of contacts: 6 pins

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.

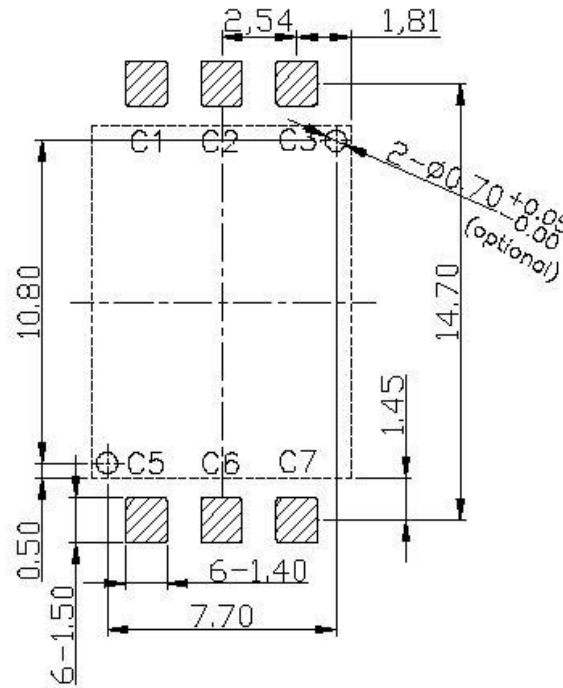
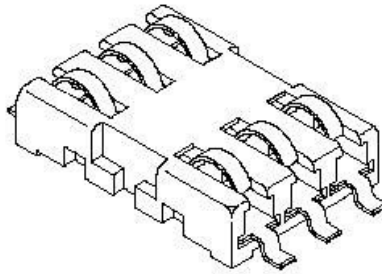
5. Environmental Characteristics

Operating temperature: - 40°C ~ + 85°C

Operating humidity: 10 % ~ 95 % RH

Storage temperature: - 40°C ~ + 85°C

Storage humidity: 10 % ~ 95 % RH

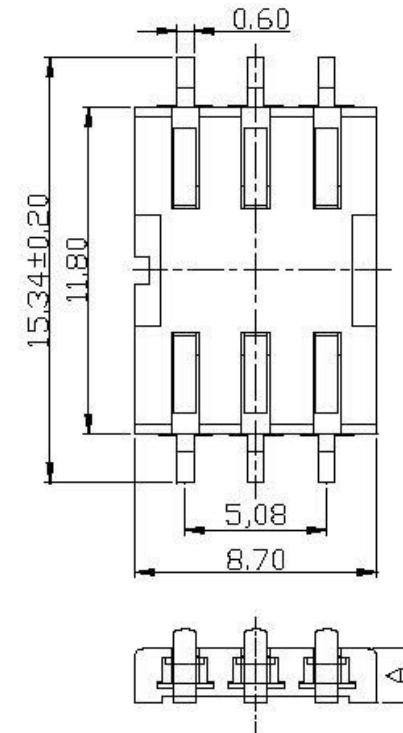
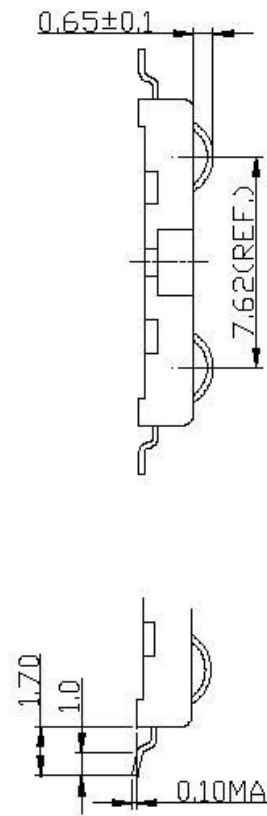


Unit: mm; Tolerances: ± 0.15 mm
 Reference dimension for PCB layout

SCX-W14xxX-06-LF

HEIGHT 18:1.8mm
 20:2.0mm
 LEADFREE

RoHS Compliant



DIMENSION A=1.8, 2.0

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

All Connectors

Lehr- und Metallwerkzeuge AG
 Tel.: 0940 733 4000-0
 92054 Pilsen/Deutschland, Germany
 Lehr- und Metallwerkzeuge AG
 Tel.: 0940 733 4000-1
 92054 Pilsen/Deutschland, Germany

PART NO. SCX-W14xxX-06

DWG NO. SCX-W14xxX-06

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