

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimensions: 10.00L x 7.60W x 1.20H mm
 10.00L x 7.60W x 1.40H mm

Weight: Approx. 0.10 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 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.

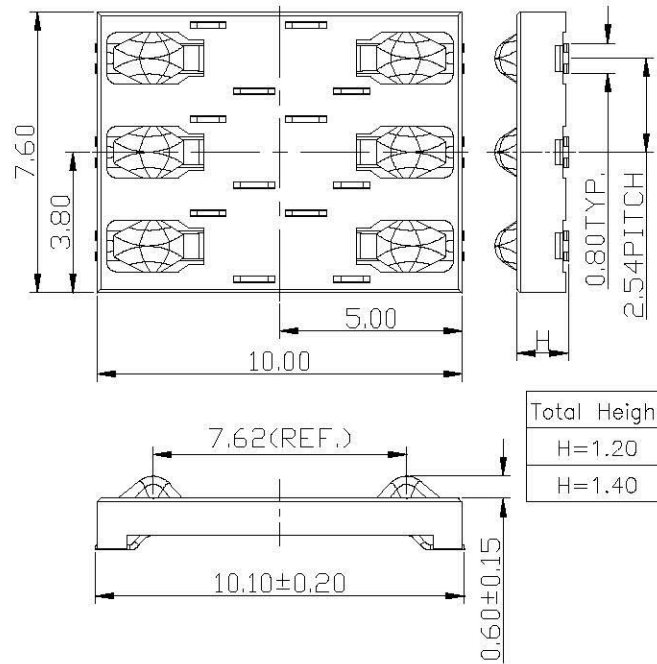
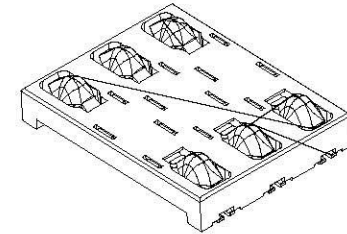
5. Environmental Characteristics

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

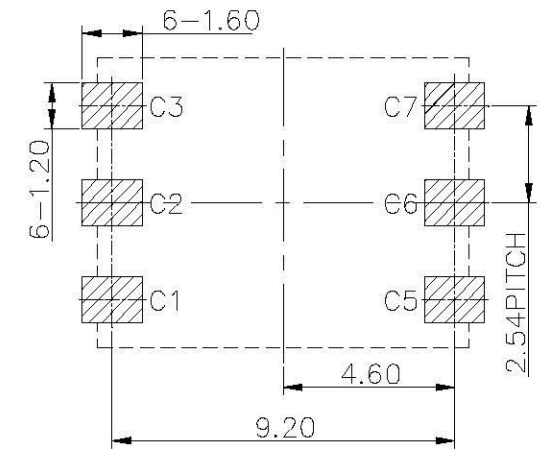
Operating humidity: 10 % ~ 95 % RH

Storage temperature: - 40°C ~ + 85°C

Storage humidity: 10 % ~ 95 % RH



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



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

SCX-W09xxX-06-LF
 LEADFREE
 12:1.2mm/H
 14:1.4mm/H

RoHS Compliant

Allconnectors

www.allconnectors.de
 info@allconnectors.de
 Tel: +49 4103 2009003
 Fax: +49 4103 2009004
 70794 Filderstadt, Germany
 Kollmacherstr. 25

PART NO. SCX-W09xxX-06

DWG NO. SCX-W09xxX-06

FILE NO.

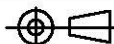
UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X ± 0.2
 .XX ±
 .XXX ±
 AWG

DESCRIPTION:

AREA

REVISIONS

HK

DATE