

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.

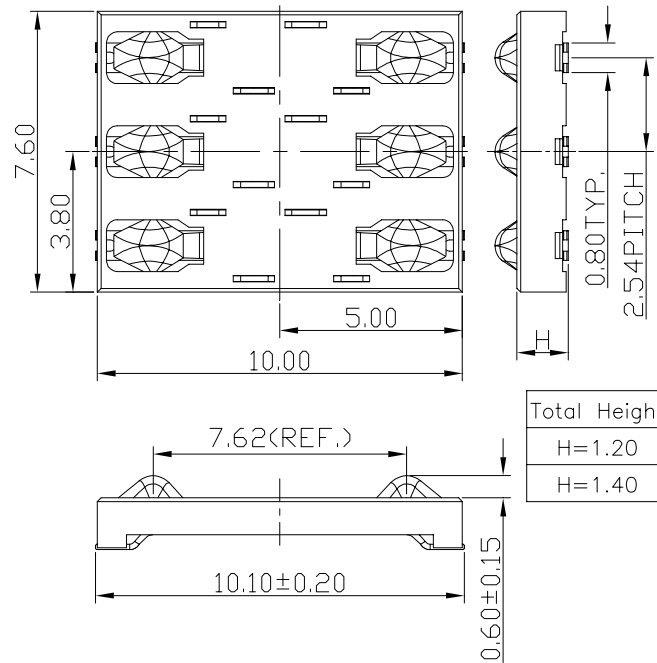
5. Environmental Characteristics

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

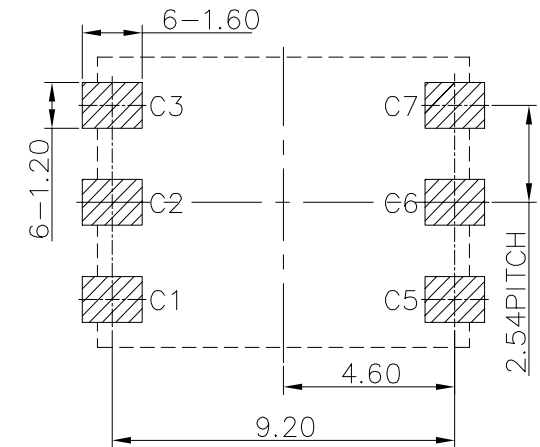
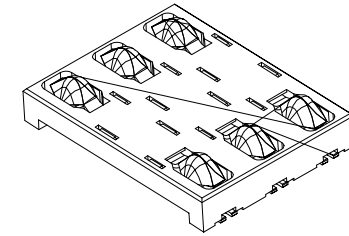
Operating humidity: 10 % ~ 95 % RH

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

RoHS Compliant

TOLERANCES ARE

MORETHANALL
 PCB CONNECTORS
 Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

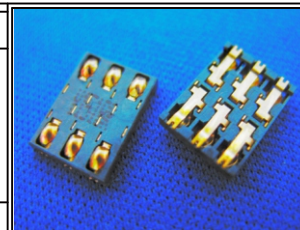
SCALE 1 : 1

DATE

SIZE A4

P PROJECTION

X, ±
 X, ±
 .XX ±
 .XXX ±
 ANG ±



ORDER INFORMATION

SCX-W09xxX-06-LF
 SERIES | | | LEADFREE
 | | | 06WAY
 | | | NON POST
 90°SMT | | | 12:1.2mm HIGH
 | | | 14:1.4mm HIGH
 | | | PAD TO PAD 8.90mm

DESCRIPTION:

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