

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimensions: 11.80L x 8.70W x 1.80H mm

11.80L x 8.70W x 2.00H mm

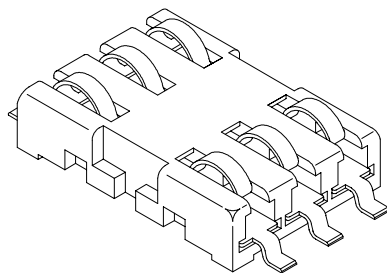
Weight: Approx. 0.30 g

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.

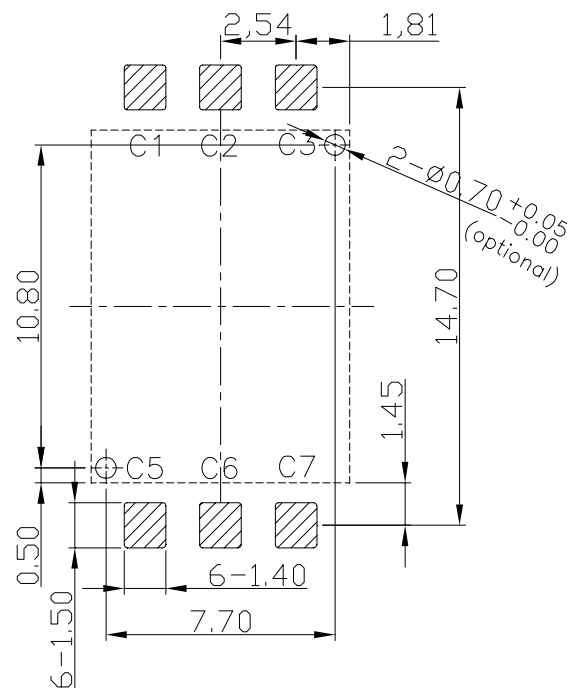
5. Environmental Characteristics

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

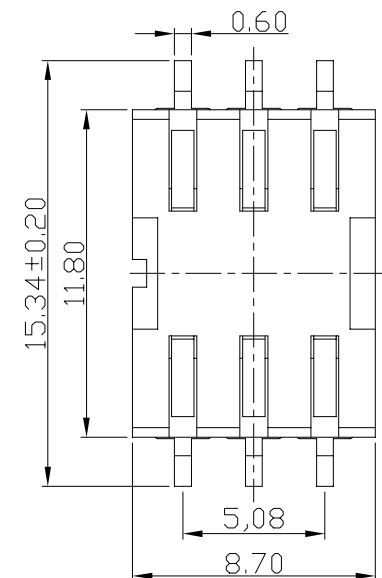
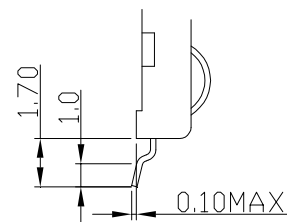
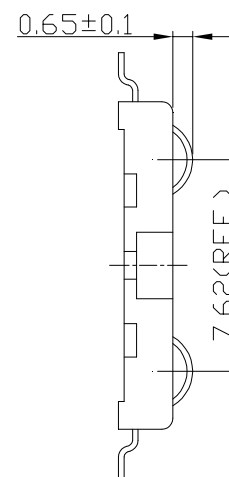
Operating humidity: 10 % ~ 95 % RH

Storage temperature: - 40°C ~ + 85°C

Storage humidity: 10 % ~ 95 % RH



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



DIMENSION A=1.8, 2.0

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

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES
煜倫股份有限公司

www.morethanall.com

RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

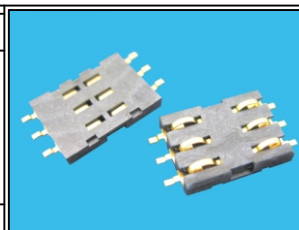
DATE

SIZE A4

PPOJECTION

TOLERANCES ARE

X, $\pm$
X, $\pm$
.XX $\pm$
.XXX $\pm$
ANG $\pm$



ORDER INFORMATION

SCX-W14xxX-06-LF
SERIES 90°SMT
LEADFREE
06WAY
NON POST
18:1.8mm HIGH
20:2.0mm HIGH
PAD TO PAD 14.7mm

DESCRIPTION: