

TECHNICAL CHARACTERISTICS

1. General Characteristics

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

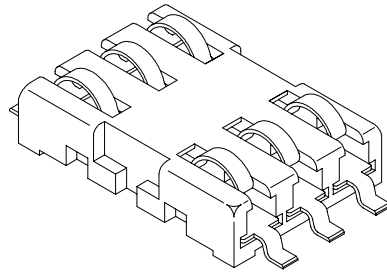
Weight: Approx. 0.30 g

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

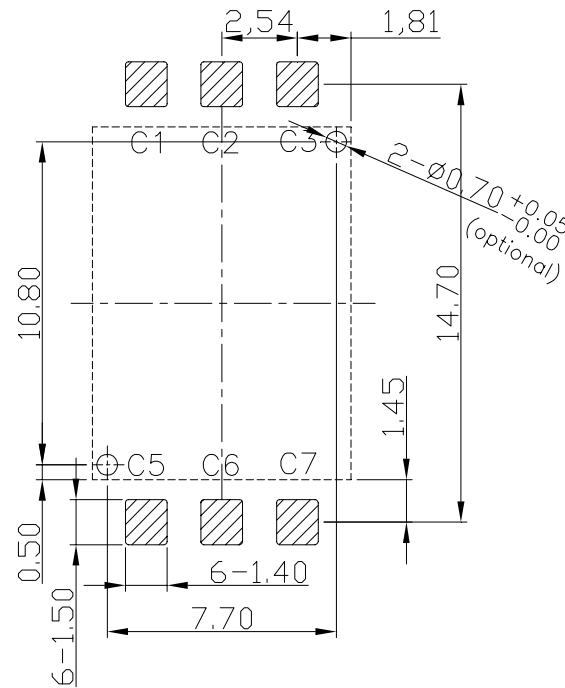
Number of contacts: 6 pins
 Contact resistance: 50 mΩ typical, 100 mΩ max.
 Insulation resistance: >1000 MΩ / 500 VDC

4. Solderability

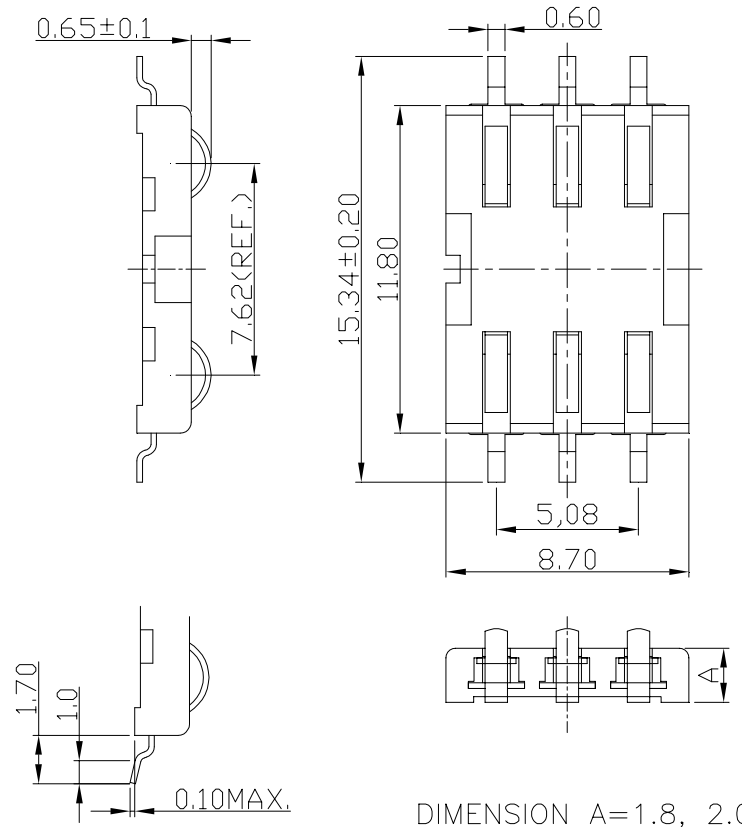
Wave: Not applicable
 IR reflow: 260°C, 10 sec. Max.
 Manual soldering: 360°C, 3 sec. Max.

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



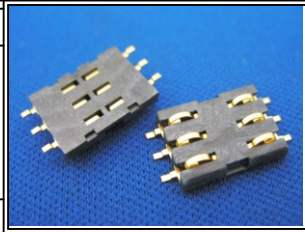
Unit: mm; Tolerances: ± 0.15 mm
 Reference dimension for PCB layout



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

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RoHS Compliant		TOLERANCES ARE
DRAWING BY CY		X, ±
CHECKED BY GENIUS		.X ±
UNIT / mm	SCALE 1 : 1	.XXX ±
DATE		ANG ±
SIZE A4	P PROJECTION	



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:			