

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimension: 23.60L x 10.15W x 1.30H mm
 Weight: Approx. 0.45 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

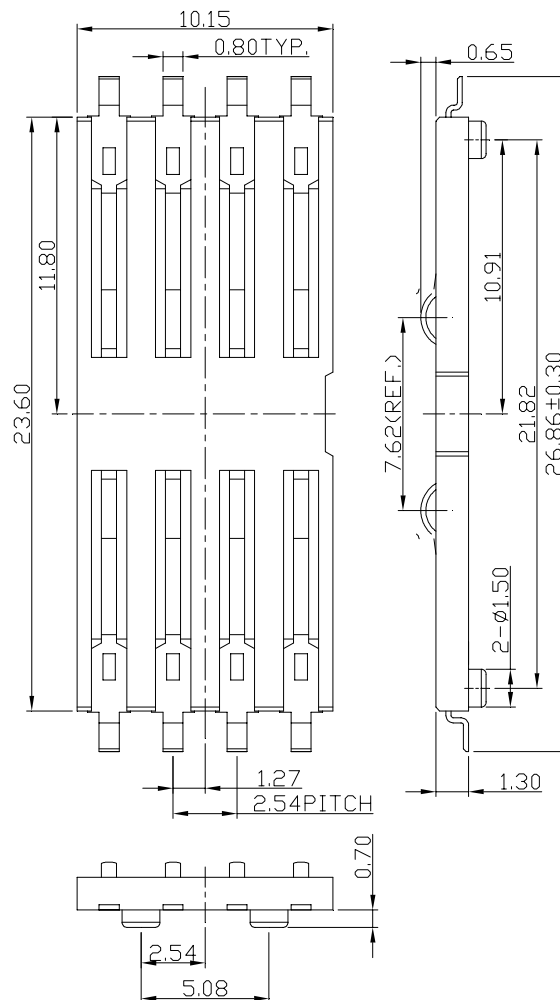
Number of contacts: 8 pins
 Contact resistance: 50 mΩ typical, 100 mΩ max.
 Insulation resistance: >1000 MΩ / 500 VDC

4. Solderability

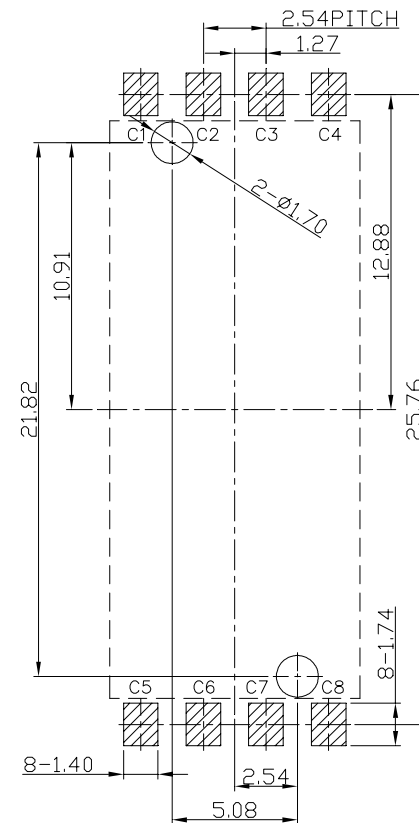
Wave: Not applicable
 IR reflow: 260°C, 10 sec. Max.
 Manual soldering: 360°C, 3 sec. Max.

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



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RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

TOLERANCES ARE

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

PPOJECTION

照片框

ORDER INFORMATION

SCX-W2513P-08-LF
 SERIES POST HIGH 1.3mm PAD TO PAD 25.76mm 90°SMT
 LEADFREE 08WAY

DESCRIPTION: