

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimension: 29.65L x 17.20W x 3.00H mm
 Weight: Approx. 1.40 g

Contact principle: Friction technology
 Operating position: Shaft up / Down / Horizontal
 Mounting System: SMT Type (post optional)
 Durability: 10,000 cycles min.

2. Mechanical Characteristics

Insulation material: Thermoplastic, UL 94V-0
 RoHS Directive 2002/95/EC Compliant

3. Electrical Characteristics

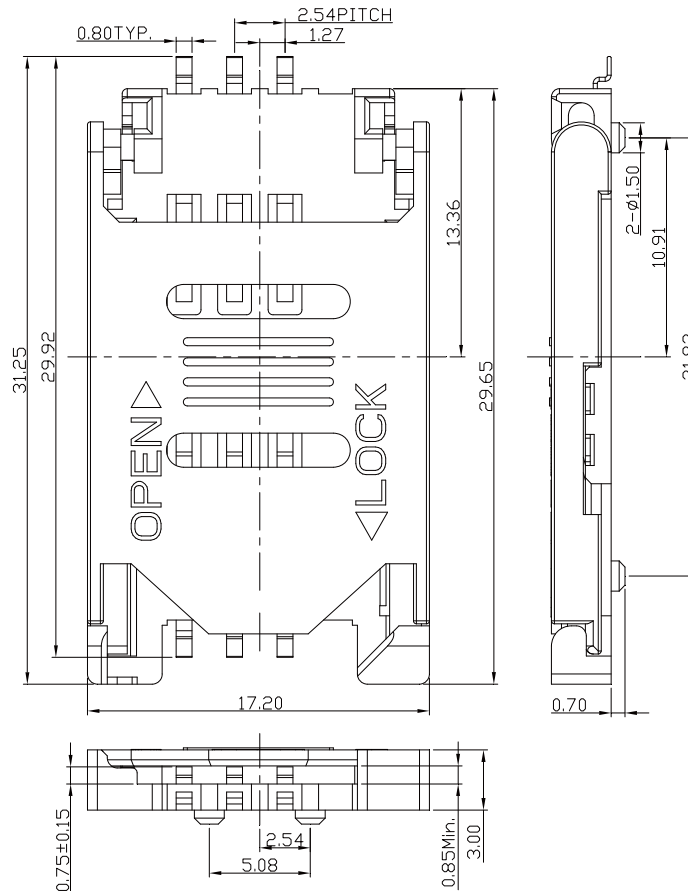
Number of contacts: 6, 8 pins (optional)
 Contact resistance: 50 Ω Typical, 100m Ω Max.
 Insulation resistance: 1000M OHM / 500V DC

4. Solderability

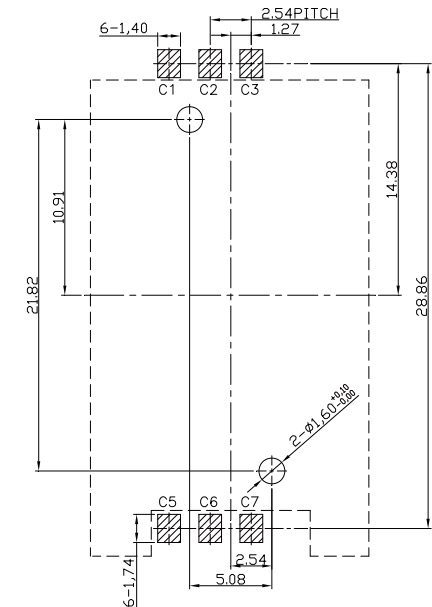
Wave: Not applicable
 IR reflow: 260°C, 10 sec. Max.
 Manual soldering: 360°C, 3 sec. Max.

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

X. \pm

CHECKED BY GENIUS

.X \pm

UNIT / mm

SCALE 1 : 1

.XX \pm

DATE

.XXX \pm

ANG \pm

SIZE A4

P PROJECTION

照片框

ORDER INFORMATION

SCV-W2830P51-06-LF
 SERIES | | | LEADFREE
 | | | 06 WAY
 | | | POST 5.08mm
 | | | HIGH 3.0mm
 | | | PAD TO PAD 28.86mm
 90°SMT

DESCRIPTION:

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