

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimension: 55.60L x 36.20W x 5.90H mm
 Standoff H= 1.00 mm
 Weight: Approx. 6.9 g
 Contact principle: Friction technology
 Operating position: Shaft up / Down / Horizontal
 Mounting System: DIP or SMT Type (with post)
 Durability: 100,000 cycles min.

2. Mechanical Characteristics

Insulation material: Thermoplastic, UL 94V-0
 RoHS Directive 2011/65/EU Compliant

3. Electrical Characteristics

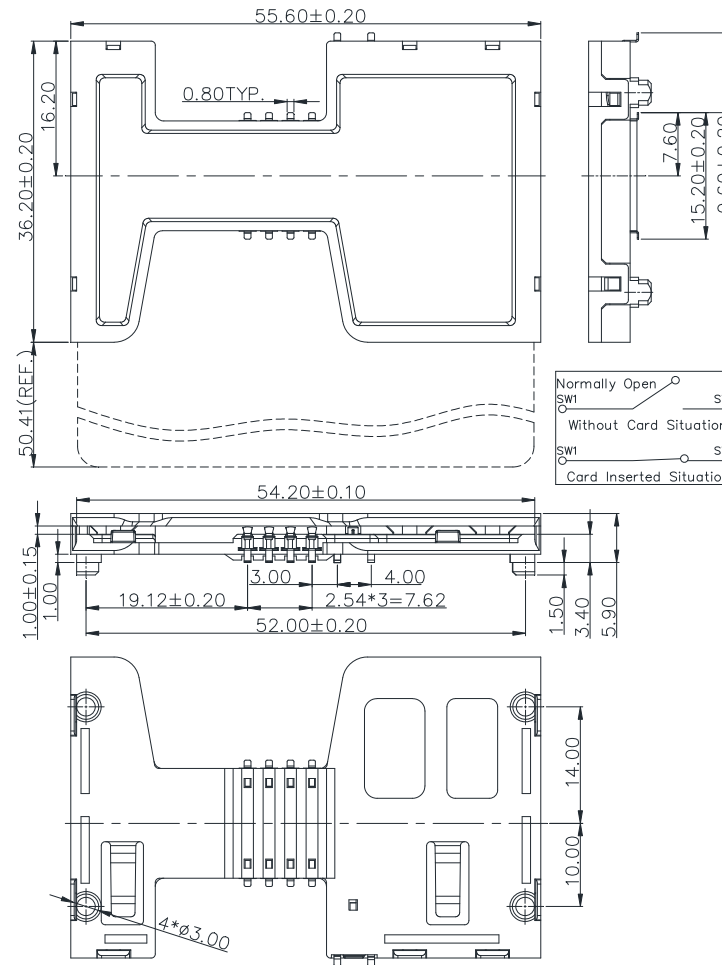
Number of contacts: 8 pins
 Contact resistance: 50 m typical, 100 m max.
 Insulation resistance: >1000 M / 500 VDC
 Switch type: Blade
 Operation: Normally Open

4. Solderability

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

5. Environmental Characteristics

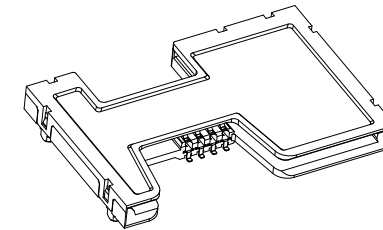
Operating temperature: - 40 C ~ + 85 C
 Operating humidity: 10 % ~ 95 % RH
 Storage temperature: - 40 C ~ + 85 C
 Storage humidity: 10 % ~ 95 % RH



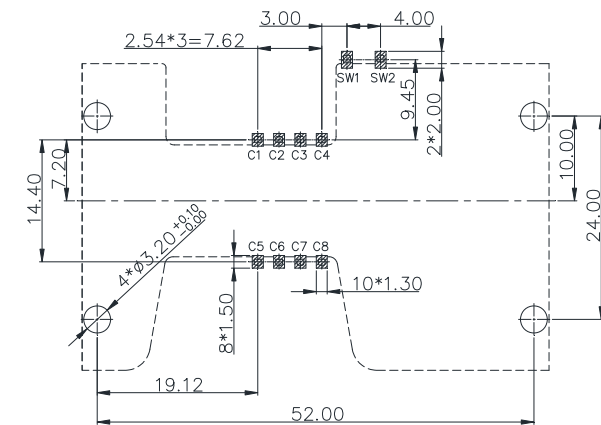
Unit: mm; Tolerances: ±0.15 mm
Mechanical outline dimension

Note:

1. Coplanarity of solder pins 0.10mm max.
2. Recommended thickness of solder paste > 0.15mm.



EMV Compliant



Unit: mm; Tolerances: ±0.05 mm
Reference dimension for PCB layout

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 PCB CONNECTORS
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RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

TOLERANCES ARE

X, ±
 .X ±
 .XX ±
 .XXX ±
 ANG ±

PPOJECTION

照片框

ORDER INFORMATION

SCF-W59B-08-LF
 SERIES LEADFREE
 08WAY
 SWITCH OPEN
 HIGH 5.90mm
 90°SMT

DESCRIPTION: