

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimension: 55.50L x 59.80W x 5.35H mm

Weight: Approx. 11.8 g

Contact principle: Landing technology

Operating position: Shaft up / Down / Horizontal

Mounting System: SMT Type (with post)

Durability: 200,000 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.

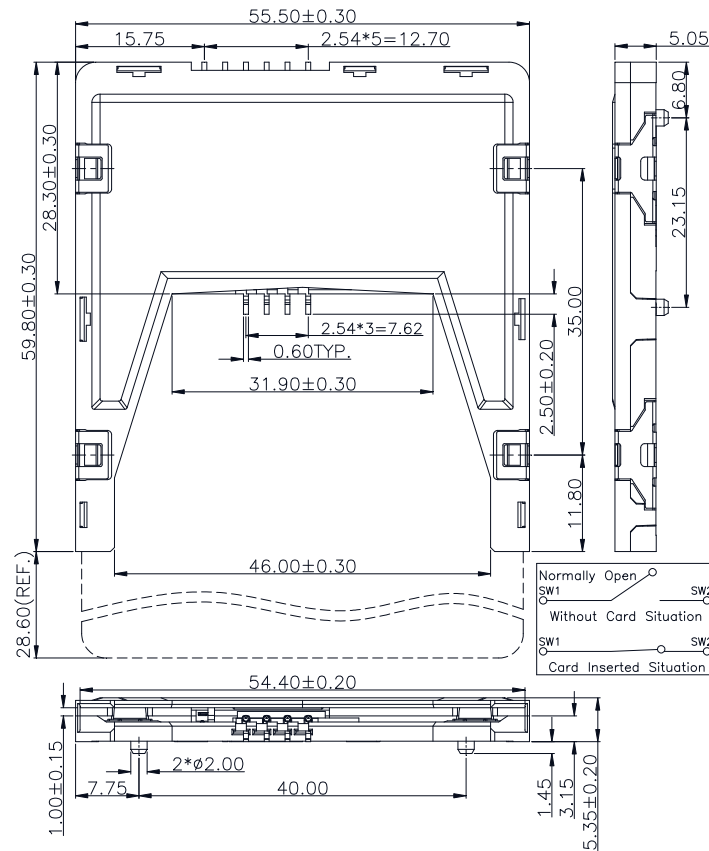
5. Environmental Characteristics

Operating temperature: - 40 C ~ + 85 C

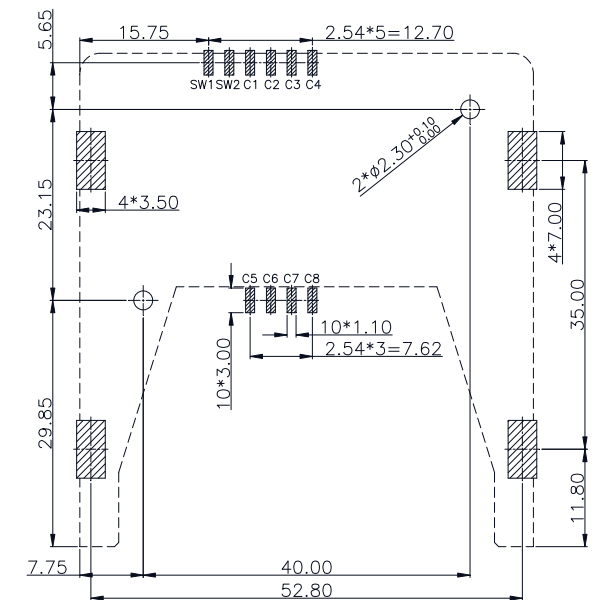
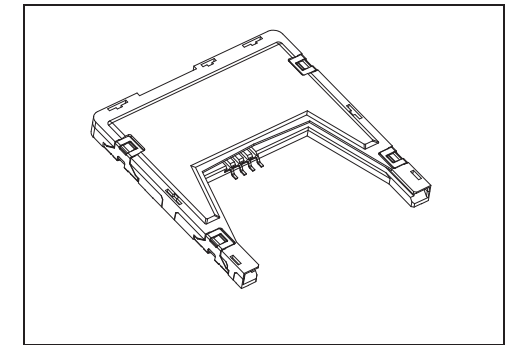
Operating humidity: 10 % ~ 95 % RH

Storage temperature: - 40 C ~ + 85 C

Storage humidity: 10 % ~ 95 % RH



Unit: mm; Tolerances: 0.15 mm
Mechanical outline dimension



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

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

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RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1:1

DATE

SIZE A4

PPOJECTION

TOLERANCES ARE

X. ±
.X ±
.XX ±
.XXX ±
ANG ±

照片框

ORDER INFORMATION

SCL-W53B-08-LF

SERIES
HIGH 5.35mm
90°SMT
08WAY
SWITCH OPEN
LEADFREE

DESCRIPTION: