

EMV & NDS Compliant Reverse Type

TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimensions: 61.10L x 40.00W x 5.90H mm
 61.10L x 40.00W x 7.80H mm
 61.10L x 40.00W x 10.65H mm
 61.10L x 40.00W x 11.45H mm
 61.10L x 40.00W x 15.90H mm

Standoff H=0.00, 1.90, 4.75, 5.55, 10.00 mm

Weight: Approx. 8.50 g

Contact principle: Friction technology

Operating position: Shaft up / Down / Horizontal

Mounting System: Thru-Hole with snap-in lock

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

Switch type: Blade

Operation: Normally Close

4. Solderability

Wave: 260°C, 5 sec. Max.

IR reflow: Not applicable

Manual soldering: 360°C, 3 sec. Max.

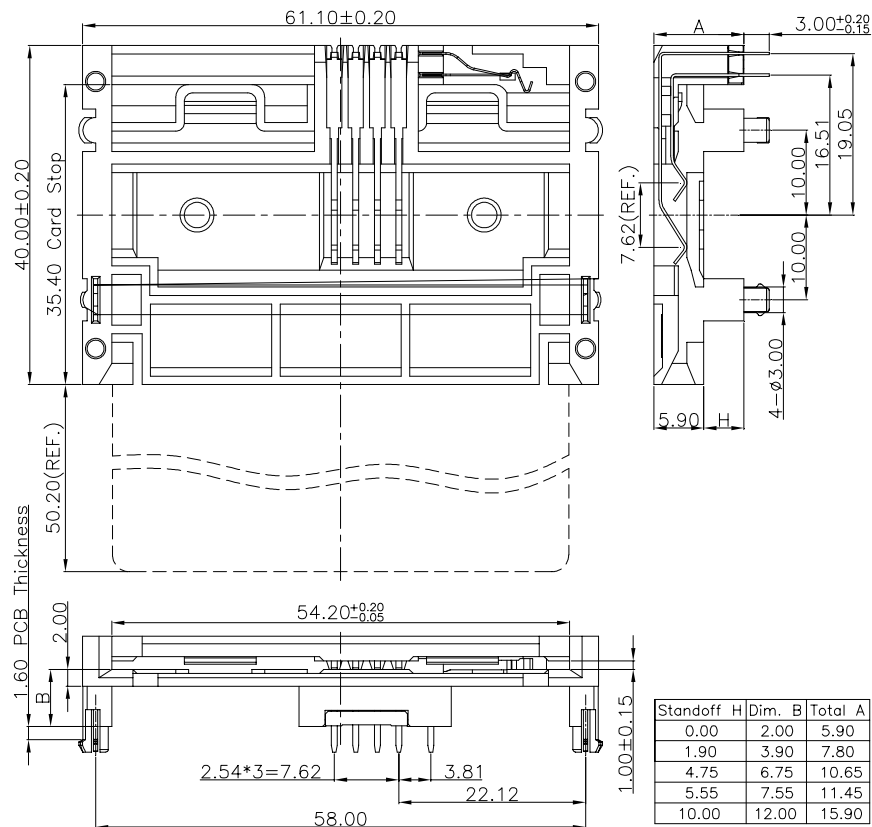
5. Environmental Characteristics

Operating temperature: -40°C ~ +85°C

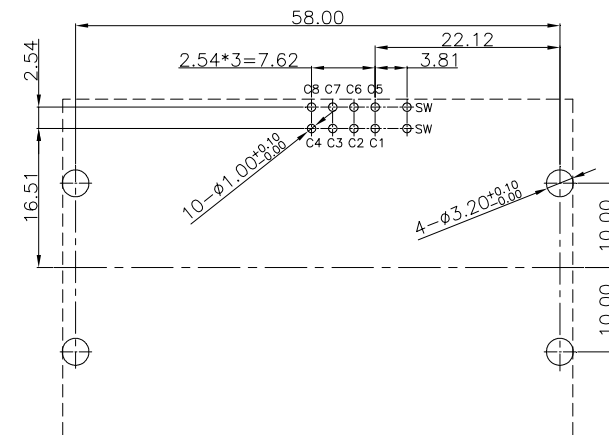
Operating humidity: 10 % ~ 95 % RH

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

煜倫股份有限公司

www.morethanall.com

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

SCFA-R59Axx-08-LF

SERIES LEADFREE

08 WAY

DIP 90° 00:0.00mm/STANDOFF

HIGH 5.9mm 19:1.90mm/STANDOFF

CLOSED/SWITCH 47:4.75mm/STANDOFF

A0:10.00mm/STANDOFF

DESCRIPTION: