

EMV & NDS Compliant

### TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimensions: 62.00L x 40.00W x 6.80H mm  
 62.00L x 40.00W x 9.15H mm  
 Standoff H=0.65, 3.00 mm  
 Weight: Appro x. 13.72 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

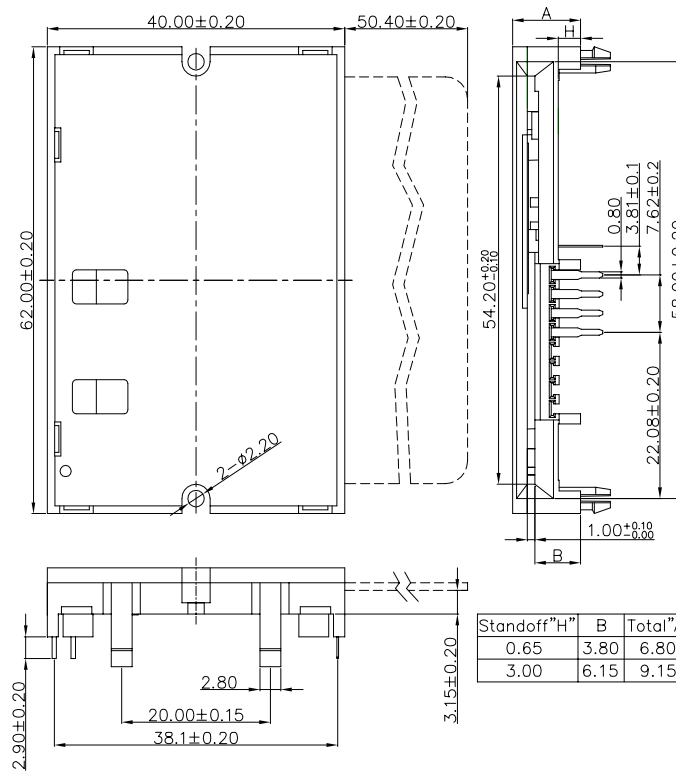
Number of contacts: 8 pins  
 Contact resistance: 50 mΩ typical, 100 mΩ max.  
 Insulation resistance: >1000 MΩ / 500 VDC  
 Switch type: Blade  
 Operation: Normally Open or Close

4. Solderability

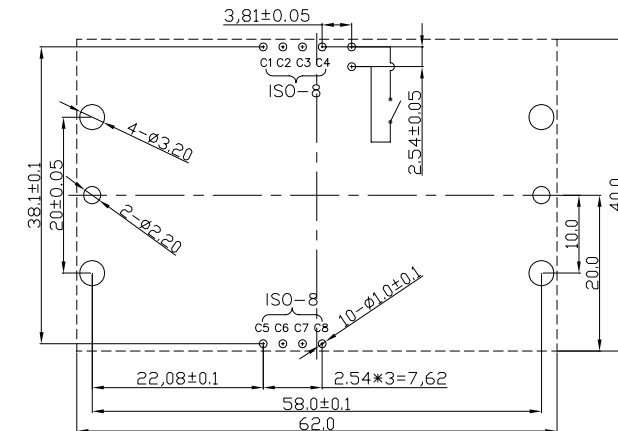
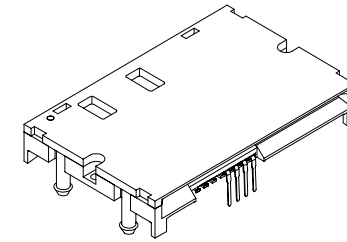
Wave: 260 C, 5 sec.  
 IR reflow: Not applicable  
 Manual soldering: 360 C, 3 sec. Max.

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

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
 PCB CONNECTORS  
 Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4

X, ±  
 .X ±  
 .XX ±  
 .XXX ±  
 ANG ±

P PROJECTION

照片框

ORDER INFORMATION

SCF-Rxxyzz-08-LF

SERIES LEADFREE  
 08 WAY

DIP 90°

68: HIGH 6.80mm  
 91: HIGH 91.5mm  
 A: CLOSED/SWITCH  
 B: OPEN/SWITCH

DESCRIPTION:

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