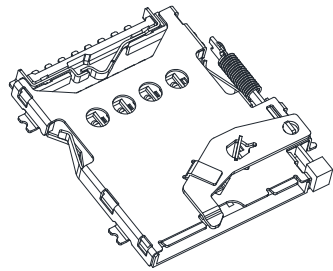




ALTERNATIVE COMPONENT SOURCE

a Major League Electronics Company

2533 Centennial Blvd. Jeffersonville, Indiana, USA 47130



TECHNICAL CHARACTERISTICS

1. General Characteristics

Dimension: 18.80L x 17.50W x 1.80H mm
 Weight: Approx. 0.85 g
 Contact principle: Friction technology
 Operating position: Shaft up / Down / Horizontal
 Mounting System: SMT Type (with post)
 Function: With Tray and Push Pull Type
 (Total height= 2.40 mm & Tray exclude)
 Durability: 5,000 cycles min.

2. Mechanical Characteristics

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

3. Electrical Characteristics

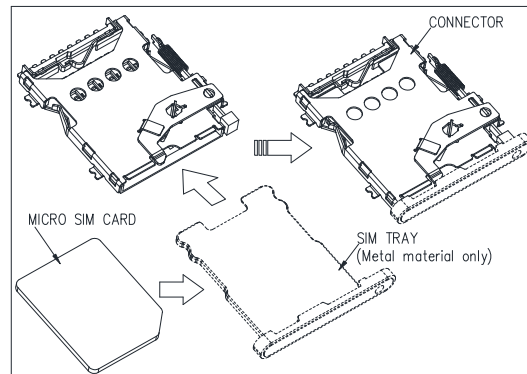
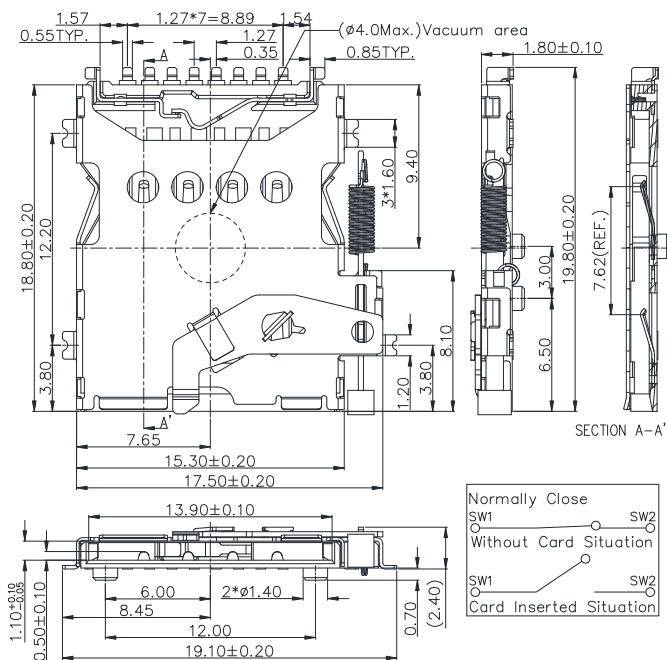
Number of contacts: 8 pins
 Contact resistance: 50 mΩ typical, 100 mΩ max.
 Insulation resistance: >1000 MΩ / 500 VDC
 Switch type: Blade
 Operation: Normally Close

4. Solderability

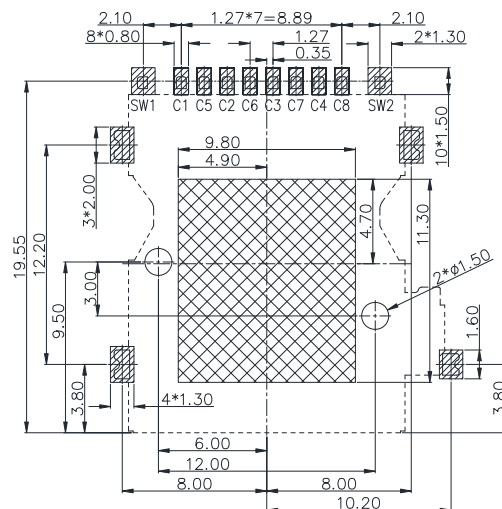
Wave: Not applicable
 IR reflow: 260 C, 10 sec. Max.
 Manual soldering: 360 C, 3 sec. Max.

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

Note:

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

Micro SIM Card Connector

Model No.: ICC-M07 Type1

Revision: 1.0

Date: MAY 01, 2014

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