

◆ 6 Pins 2.54mm Pitch with Switch SIM Card

**Ordering Information:**  
**SCM18 - N3 - 0 6 0 7 1**  
**1**

1. Plating Options  
7-15u" Gold In Contact Area

**Physical:**

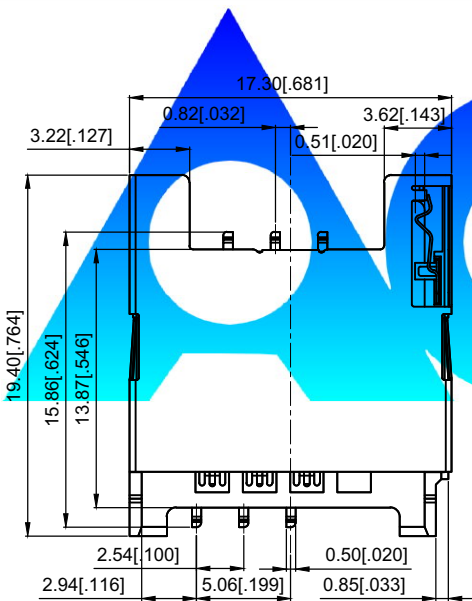
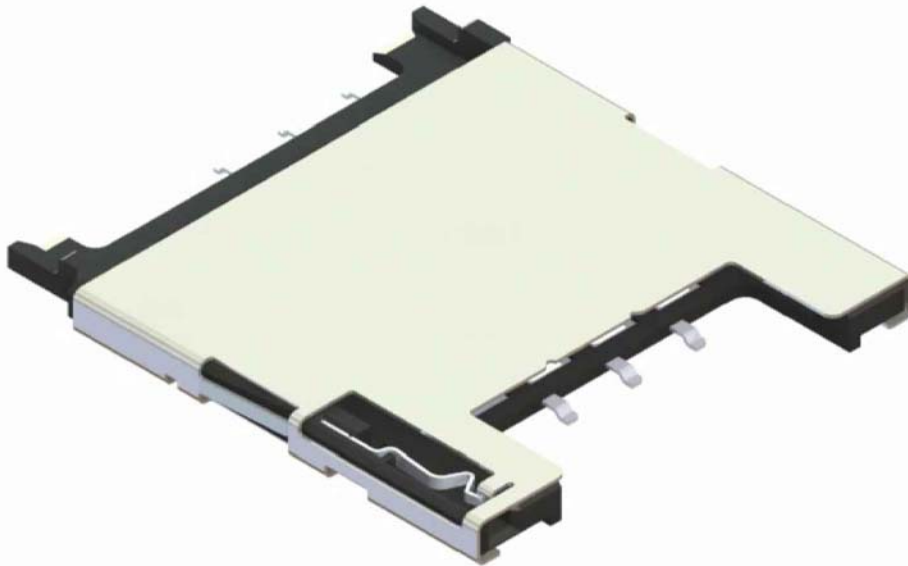
- ◆ Housing: High Temp Thermoplastic, 94V-0 Rated, Black Color
- ◆ Terminal & Switch Contact: Copper Alloy
- ◆ Shell: Copper Alloy
- ◆ Terminal Plating: Gold Plating on Contact Area, Tin Plating on Solder Tails, Nickel Underplating Overall
- ◆ Switch Contact Plating: Gold Plating on Contact Area, Gold Flash Plating on Solder Tails, Nickel Underplating Overall
- ◆ Shell Plating: Gold Flash on Solder Tails, Nickel Underplating Overall

**Mechanical Specifications:**

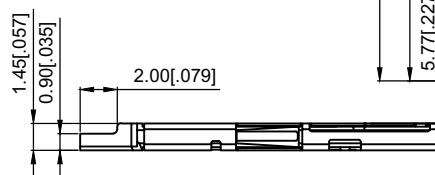
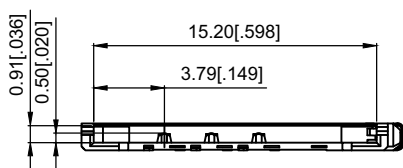
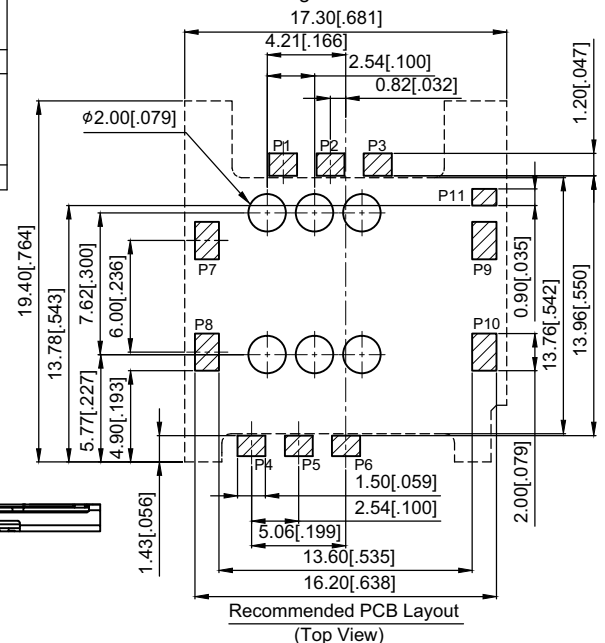
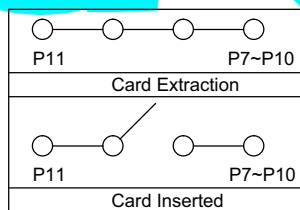
- ◆ Normal Force: 0.3N/pin Min.
- ◆ Durability: 5000 Cycles
- ◆ Operating Temperature Range: -40°C to +85°C

**Electrical Specifications:**

- ◆ Rated Voltage: 50V DC Max.
- ◆ Rated Current: 0.2A Max.
- ◆ Contact Resistance: 40 Milliohms Max. Initial
- ◆ Dielectric Withstanding Voltage: 500V AC Min for 1 Minute
- ◆ Insulation Resistance: 1000 Megohms Min.



Connector Terminal No.	Pin No.
P1	VCC
P2	RST
P3	CLK
P4	GND
P5	VPP
P6	I/O
P7~P10	CARD Detect Switch
P11	CARD Detect Switch



Recommended PCB Layout (Top View)