



**Part Number:101-00309-\*\***  
**SIM Card Reader 8PIN W/O Switch**

- Push-push eject type
- SMT
- Application for mobile phones

### 1.Materials:

Housing: High temperature thermoplastic, UL 94V-0 rated.  
 Contact: Copper alloy  
 Cover: SUS304 with 80u" nickel over all, gold flash plating on contact area

### 2.Contact finish:

Selective 15u" gold plating on contact area, tin 120u" plating at solder tail, over nickel plating (50U" min)

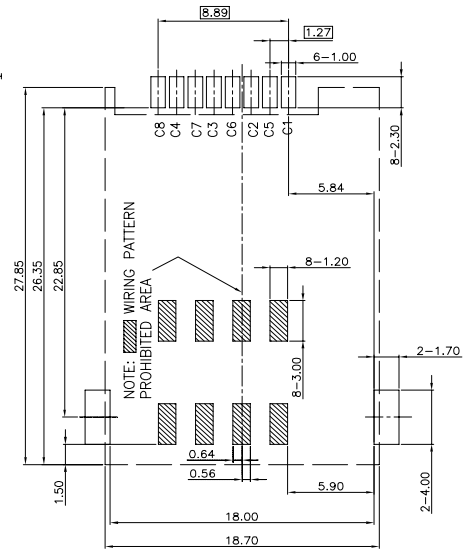
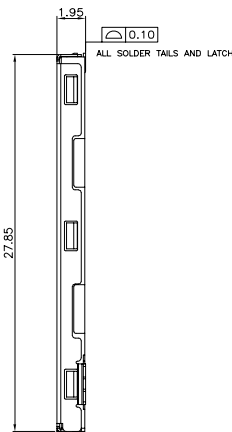
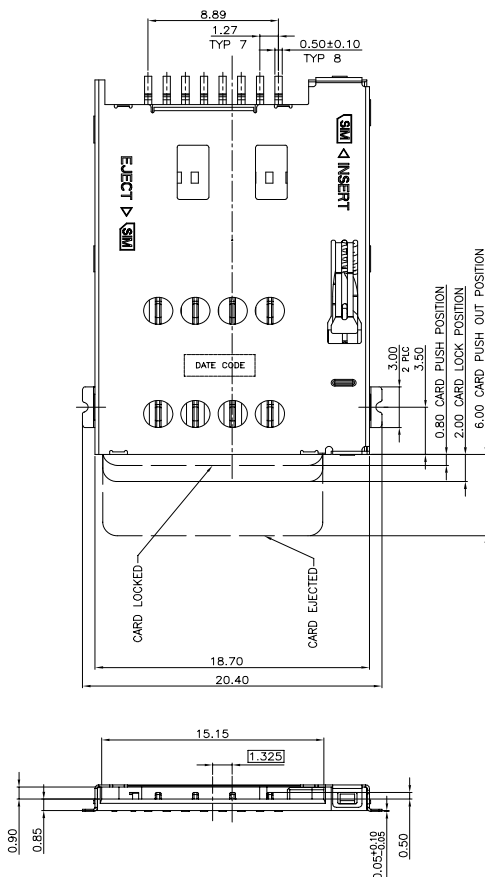
### 3.Electrical specifications:

Voltage Rating: 100VAC  
 Current Rating: 0.5A per contact  
 Dielectric strength: 500VAC initial and 250VAC final for one minute  
 Insulation Resistance: 500MΩ min at 500VDC  
 Contact Resistance: 50mΩ max at 100mA  
 Operating temperature: -25°C~+85°C

### 4.Mechanical specifications:

Durability: 5000cycles.  
 Mating force: 20N max.  
 Unmating force: 1N min

### 5.RoHS Compliant



RECOMMENDED PCB LAYOUT

SIM pin assignment	
PIN#	Name
C1	VCC
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	VPP
C7	I/O
C8	Reserved

