



| SIM Pin Assignment |          |
|--------------------|----------|
| Pin #              | Name     |
| C1                 | VCC      |
| C2                 | RST      |
| C3                 | CLK      |
| C4                 | Reserved |
| C5                 | GND      |
| C6                 | VPP      |
| C7                 | I/O      |
| C8                 | Reserved |

**Electrical:**  
 Current Rating:0.5A.  
 Voltage Rating:5.0 Vrms.  
 Insulation Resistance:500M Min.At DC 500V DC  
 Withstanding Voltage:250V ACrms For 1 Minute.  
 Contact Resistance:100M Max.At 10MA/20mV MAX.  
 Operating Temperature:-55°C TO +85°C  
 Mating Cycles:5000 Insertions.

**Material:**  
 Insulator:H-Temperature Plastic,UL 94 V-0.Black.  
 Contact:Copper Alloy,T=0.15mm  
 Shell:Stainless Steel,T=0.15mm  
**Finsh:**  
 Terminal:50u" min Nickel Underplated on Allover,Gold Plating on Contact Arer,80u" min Tin on Solder Tail.  
 Shell:50u" Nickel Underplated on Allover,Gold Flash on Solder Latch.

| UNITS:mm | SHEET SIZE:A4 |           | SCALE: --- |
|----------|---------------|-----------|------------|
| > 0 ~ 3  | > 3 ~ 18      | > 18 ~ 50 | > 50 ~ 120 |
| ± 0.12   | ± 0.15        | ± 0.3     | ± 0.5      |