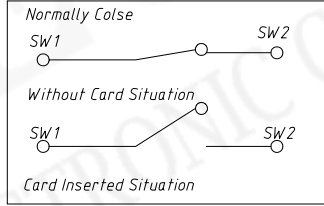
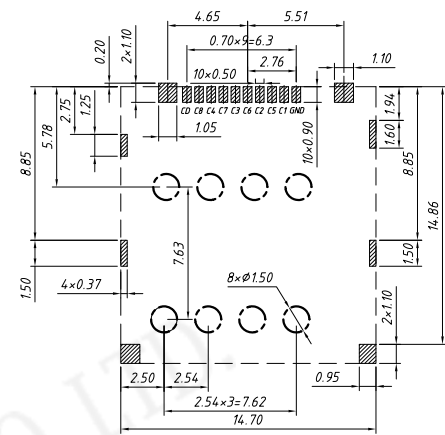


Pin No.	NAME
C1	VCC
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	VPP
C7	I / O
C8	Reserved
WS1	C/D
SW2	GND

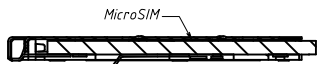
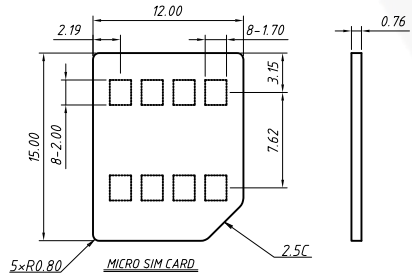
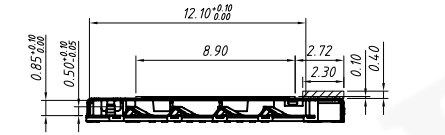


- NO WIRING AREA
- BOARD PAD
- △ NOTE 1: ○ PCB Through hole

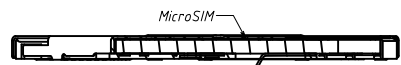
Figure 5.2 Recommended PCB Layout  
GENERAL TOLERANCE ±0.05

**Material:**  
 Insulator: High Temperature Thermoplastic, UL 94 V-0, Black.  
 Contact: Copper Alloy, Gold or Nickel.  
 Shell: Stainless, Gold or Nickel.  
 Solder Area: Matte Tin 80u" Plated Gold Flash.

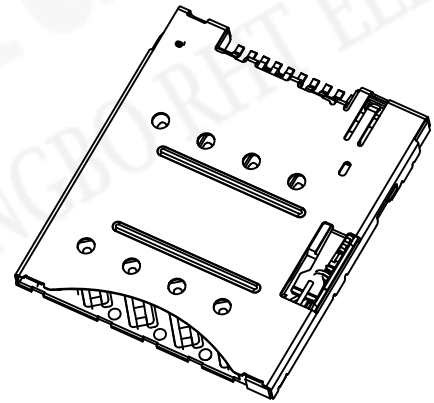
**Electrical:**  
 Current Rating: 1A  
 Rating Voltage: 30V  
 Contact Resistance: 100mΩ Max.  
 Insulation Resistance: 1000MΩ Min./500V DC  
 Dielectric Withstanding Voltage: 500V AC  
 Ambient Temperature Range: -20°C ~ +85°C  
 Storage Temperature Range: -40°C ~ +85°C  
 Ambient Humidity Range: 95% R.H. Max.  
 Peak Temperature: 260° ±5° C  
 Mating Cycles: 5000 Insertions



The ends of the terminals reveal the outer surface of the product.  
SEC A-A



The ends of the terminals reveal the outer surface of the product.  
SEC B-B



NINGBO RHT ELECTRONIC CO.,LTD

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

RE - C - SIM - 095 - H1.28 - R

CONNECTORS