

# NANO SIM CARD SOCKET HINGE TYPE



## 5558 SERIES. NANO SIM Card Socket 6 contacts.

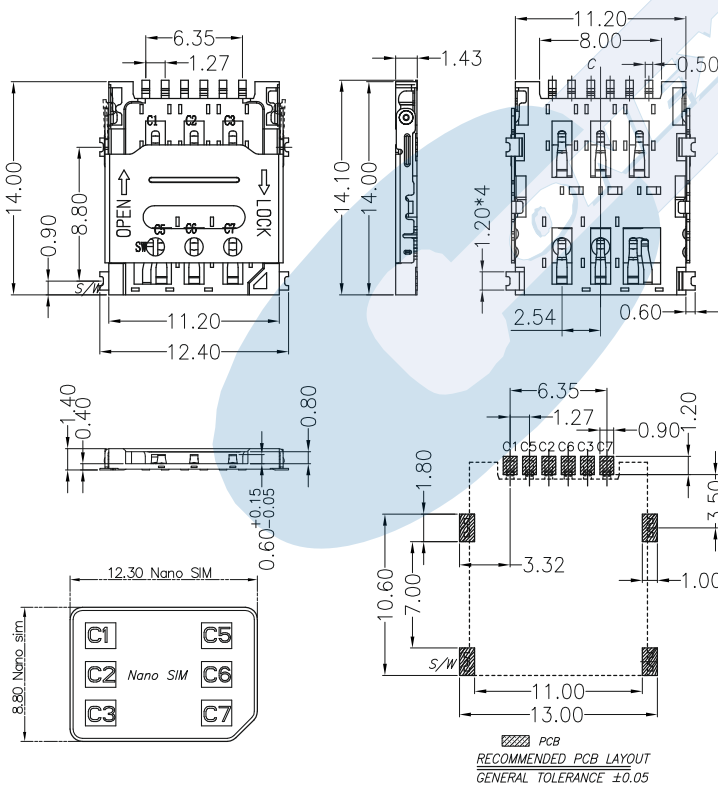
### General Features

- Available in 6 contacts
- Accept NANO SIM card 6 contacts
- Contact area: gold flash plating over 50 U nickel
- Solder area: Gold flash plating over 50 μ nickel
- Shell area: 30 U nickel plating
- Stand-off: 0 mm. With card detect

### Materials

- Insulator: high temperature thermoplastic UL 94 V-0
- Contact: Brass. Switch terminal: brass
- Shell: SUS304 t= 0,20 mm
- Operating temperature. -25°C to +85°C
- RoHS compliant

### Dimensional Information

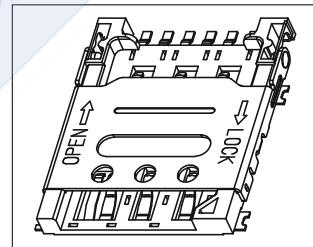


### Electrical Features

- Voltage rating: < 5 V
- Current rating: < 0.50 A
- Contact resistance: < 80 mΩ contact
- Dielectric withstanding voltage: 100 V AC/minute
- Insulation resistance: >100 MΩ
- Reflow peak temperature: 260 ± 5 °C

### Mechanical Features

- Contact retention force: > 0.10 Kgf
- Insertion force: < 0.70 Kgf
- Withdrawal force: >0.026 Kgf
- Durability: 5.000 cycles



### Part Number:

**5558 - T- XX- 1- E**

1          2          3          4

#### 1. Series

#### 2. Plating Options

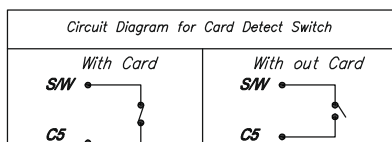
- T = 13. Gold flash over nickel  
Recommended Finish

#### 3. Number of circuits

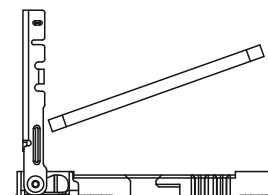
- Available in 06 circuits

#### 4. Packing Options

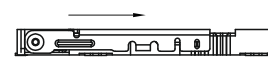
- E = 2. Reel



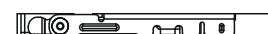
SIM CARD Distribution Pin						
C1	C2	C3	C5	C6	C7	S/W
VCC	RST	CLK	GND	VPP	I/O	Swish Pin



STEP 1 INSERT NANO SIM CARD



STEP 2 PUSH THE SHELL



STEP 3 FINISH