

**NOTES:**

**1. MATERIAL:**

- 1.1 Housing: High Temperature Thermoplastic UL94V-0; Color Black.
- 1.2 Terminal: Copper Alloy, T=0.10mm.
- 1.3 Shell: Stainless Steel, T=0.20mm.

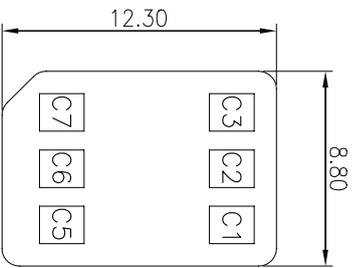
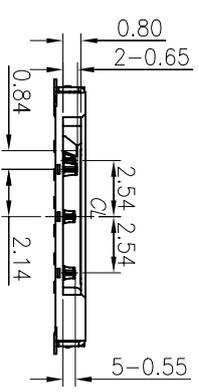
**2. FINISH:**

- 2.1 Terminal: Plated Gold on the Contact Area and Solder Tails

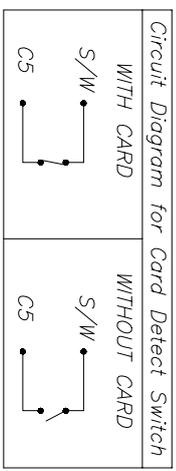
**2.2 Peg: Plated Gold on the Solder Tails.**

**3. SPECIALITY:**

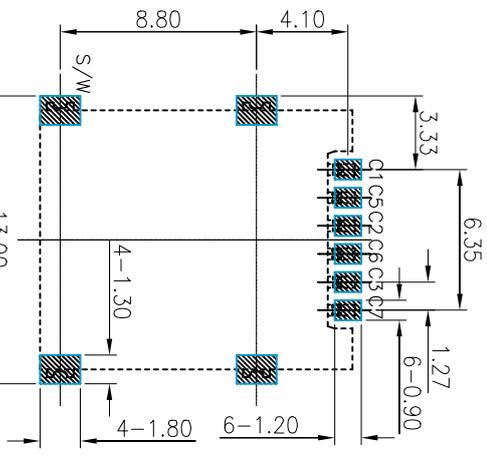
- 3.1 Rated current: 0.5A
- 3.2 Rated voltage: 50V
- 3.3 Contact Resistance: 50mΩ
- 3.4 Insulation Resistance: 100MΩ/MIN 100V DC
- 3.5 Dielectric withstanding voltage: 100V AC.
- 3.6 Solder ability: 245±5°C, 5±0.5s.
- 3.7 Operating condition: Temperature: -30°C~+80°C Humidity: 80% R.H MAX



PIN NO.	PIN NAME
C1	VCC
C2	RST
C3	CLK
C5	GND
C6	VPP
C7	I/O
S/W	Switch Pin



RECOMMENDED PCB LAYOUT  
TOLERANCE ±0.05  
SMT SOLDER AREA



**TOLERANCES UNLESS**

X ± 0.50	X ± 3
X ± 0.38	X ± Z
.XX ± 0.25	.XX ± 1
.XXX ± 0.10	.XXX ± 0.5

TITLE: NANO SIM 掀盖式1.4H		UNIT	DESIGNED
PART NUMBER:	零件编号	SCALE	CHECKED
DRAWING NUMBER:	图纸编号	比例 1:1	核准
		SHEET	APPROVED
		页码 1/1	审批
		DATE	罗正富
		2015/7/04	罗利斌
			张华宇