



Nano SIM Circuit Description:

PIN No.	FUNCTION
C1	VCC
C2	RST
C3	CLK
C5	GND
C6	VPP
C7	I/O

RECOMMENDED P.C.B LAYOUT COMPONENT SIDE (TOLERANCE ±0.05)

- PAD AREA
- CONNECTOR DUTLINE/D PATTERN
- ANDIAHOLE IN THIS AREA

TECHNICAL CHARACTERISTICS 1.

1.General Characteristics

Dimensions: 12.40X9.80WX1.35H mm

Weight: Approx 0.50±0.2g

Durability: 1,500cycles min.

2.Electrical Characteristics

Contact resistance: 50mΩ typical,
100m. max

Insulation resistance: >1000MΩ/500V DC

Solderability

Vaporphase: 215°C, 30sec. Max IR

reflow: 250°C, 5sec. Max Manual soldering: 370°C, 3sec. Max

4.Environmental Characteristics

Operating temperature: -40°C~+85°C

Operating humidity: 10%~+95%RH

3	CONTACT	1	COPPER ALLOY	CONTACT AREA: GOLD PLATED
2	SHELL	1	STAINLESS STEEL	
1	HOUSING	1	LCP UL94V-0	COLOR: BLACK
NO.	DESCRIPTION	Q'TY	Material	Finish



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TOLERANCE: X.X ±0.30 X.XX ±0.25 X.XXX ±0.15 X: ±2° X.X° ±0.5°	DRAWN BY : 陈一鸣	DATE : 2014-02-23	PART NAME: NANO SIM 6P 1.32H
	CHECKED BY : 马跃	DATE : 2014-02-23	PART NO. : HVC387-SIM06-132
UNIT: mm [inch] SCALE: 1:1 SIZE: A4	APPROVED BY : 邱敏	DATE : 2014-02-23	DRAW NO. : HVC-2602281137
			SHEET NO. : 1 OF 1