



RECOMMEND P.C.B LAYOUT
(General tolerance ±0.05)

SIM Card Pin Assignments

NANO SIM CARD	
C1	Vcc
C2	RST
C3	CLK
C5	GND
SW	CD/SW
C6	Vpp
C7	DATA

COMPOSITION OF DETECTION

CARD DETECT(SW)
C5 ○ — SW
CARD DETECTION/SWITCH
CARD INSTALLATION:ON
NON CARD:OFF

NOTE:

- Material:
 - 1-1 Housing:High Temperature Thermoplastic,(LCP S475)Color Black UL 94V-0
 - 1-2 Contact: Phosphor Bronze(C5210R-H,T=0.08±0.01mm)
 - 1-3 Cover: SUS304-H T=0.15±0.03mm
- Plating:
 - 2-1 Contact terminal:
 - Contact area: Gold 1u" Min.
 - Solder area: Gold 0.8u" Min .
 - Underplating: Ni overall 50U" Min.
 - 2-2 Cover:
 - Underplating: Ni overall 30U" Min.
 - Solder area: Gold 0.8u" Min .
- Specification:
 - 3-1.Current Rating :0.5A max.
 - 3-2.Contact Resistance: 50 mOhms max
 - 3-3.Insulation Resistance:1000 MOhms min./500VDC
 - 3-4.Dielectric Withstanding Voltage:500 V AC/1minute
 - 3-5.Operating Temperature:-40°C to+85°C
 - 3-6.Mating Cycles:5000 Insertions
- Product Compliant to RoHs Directive 2002/95/EC and ELV 2000/53/EC
- Part Must Comply Taisol HF WD-3-1-091 Specification.
- Recommending A Metal More Than 0.15mm Thick.
Please Confirm Solderability, If Use A Metal Mask Less Than 0.15mm Thick.



深圳市华宇创精密电子有限公司

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 1.5H SMT TYPE卡托式
	CHECKED BY: 马跃	DATE : 2014-02-23	PART NO. HYCW312-SIM07-150B
UNIT: mm [inch] SCALE:1:1 SIZE: A4	APPROVED BY: 邱敏	DATE : 2014-02-23	DRAW NO: HYC-2206021023
			SHEET NO. 1 OF 1

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