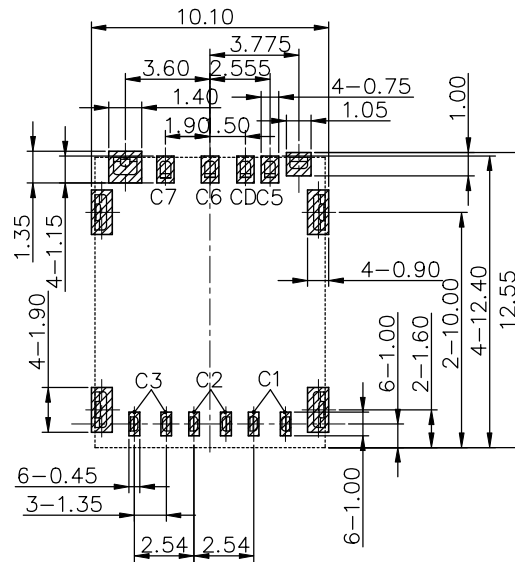
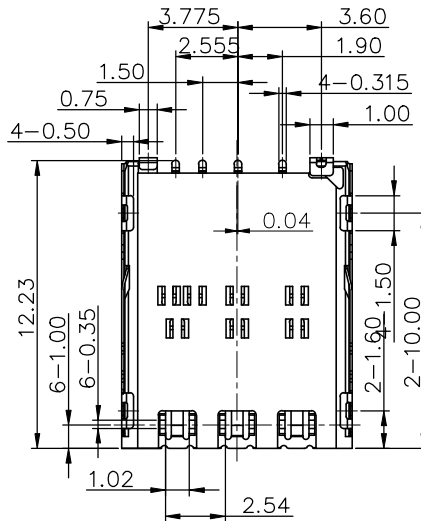


SW Circuit Description for Connector:

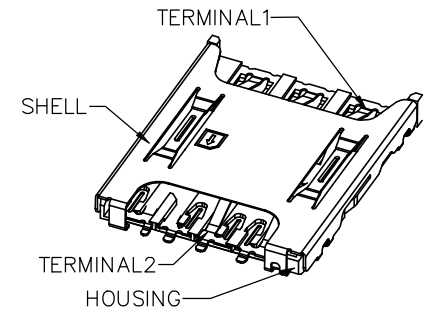
CARD INSERTION STATE	DETECT SWITCH CIRCUIT STATE	SCHEMATIC
UNMATED	OPENED	DETECT PIN [C7] → [C5]
MATED	CLOSED	DETECT PIN [C7] → [C3]



SOLDER AREA.
 CONNECTOR AREA

RECOMMENDED METAL MASK T=0.12MM
 RECOMMENDED PCB layout, TOL.: ±0.05

REV.	ECN NO OR DESCRIPTION	REVISED	DATE



Specification

MATERIAL:

Insulator: High Temperature Thermoplastic, UL 94V-0, LCP 475黑色, 防火等级UL94V-0
 Contact: C5210 (磷铜C5210)
 SHELL: SUS301 (不锈钢304)

PLATING:

Contact: Plated 50u'' Ni Overa Contact Au 1u, Pad Au 0.5u (端子接触点1U金, 焊脚0.5U金)
 Shell: Plated 50u'' Ni Overall, Pad Au 0.5u (全部镀底50U, 焊盘0.5U金)

Electrical:

Current Rating : 0.5Amps max (接触阻抗0.5安培)
 Voltage Rating : 5V AC/DC (耐电压5V)
 Ambient Temperature Range : -40° C~+85° C (工作环境-40度到+85度)
 Storage Temperature Range : -40° C~+85° C (保存环境-40度到+85度)

Nano SIM Circuit Description:

PIN No.	FUNCTION
C1	VCC
C2	RST
C3	CLK
C4	RESERVED
C5	GND
C6	VPP
C7	I/O
C8	RESERVED

Contact Resistance: 100mΩmax. (接触阻抗100毫欧最大)
 Insulation Resistance: 1000MΩmin./500VDC (绝缘阻抗1000毫欧, 电压500V)
 Mating Cycles: 5,000 Insertions (寿命测试5000次)
 Reflow peak temp. : 260° C ±5° C, 3~5 S (贴片温度260度 3-5秒)

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS:	ANGLES:
X : ±0.5	X : ±2°
X.X : ±0.20	X.X : ±1°
X.XX : ±0.10	



东莞市汉博电子科技有限公司
 DONGGUAN HANBO TECHNOLOGY CO., LTD

TITLE	nano sim push pull 1.40H			
DWN	xiong	PART NO. SNO-1310		
CHKD	lee	SCALE: 1:1	UNIT: mm	
APVD	wang	SIZE: A4	SHEET: 1 OF 1	REV: A4

CUSTOMER COPY