

REV.	ECN.NO.	MODIFY.CONTENT	DATE
A		NEW	2014/12/29

Notes:

1.Material:

Housing: LCP 30%GF, UL94V-0, Black

Contact : Phosphor Bronze, T=0.15mm

Shell: SUS304-H, T=0.15mm

2.Plating:

Contact:

Contact Area: 3U”GOLD PLATED

Solder Area: G/F Gold

Underplating: Ni overall 50u” Min.

Shell:

Solder Area: G/F Gold

Underplating: Ni overall 50u”

3.Mechanical:

Life cycles: 5000.

4.Electrical:

Voltage Rating: 30V AC RMS

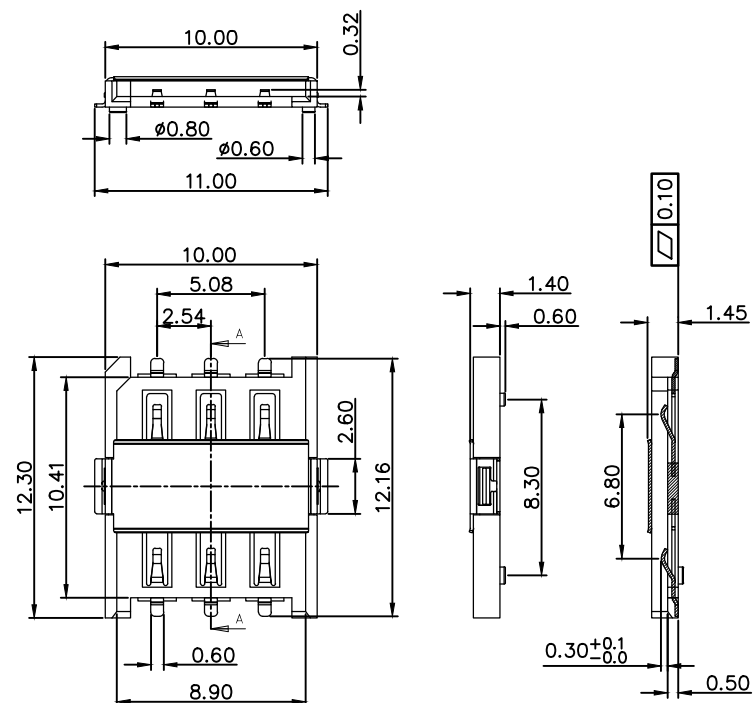
Current Rating: 0.5A AC RMS Max

Operating Temperature: -20℃ to +80℃

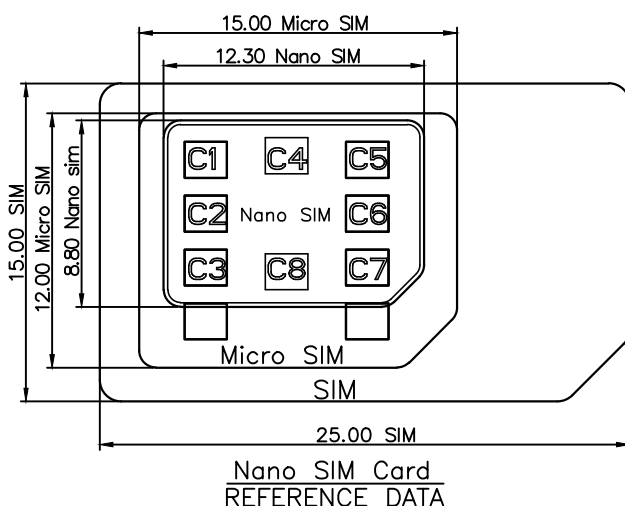
Dielectric Withstanding Voltage: 100V AC (60Sec Min)

Insulation Resistance: 100MΩ Min

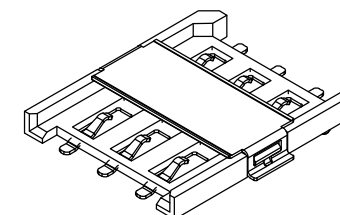
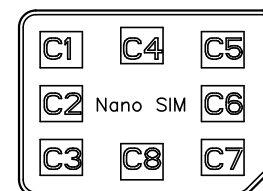
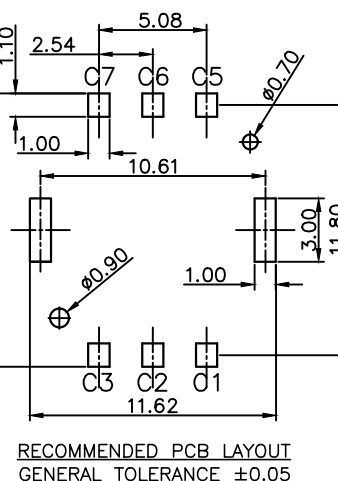
Contact Resistance: 30mΩ Max



SECTION: A-A



C1 --> VCC
C2 --> RST
C3 --> CLK
C5 --> GND
C6 --> VPP
C7 --> I/O



DESCRIPTION OF PLATING ON TERMINALS			
NO.	EXPLAIN	NO.	EXPLAIN
0	GOLD FLASH	3	GOLD 15u”
1	GOLD 5u”	4	GOLD 20u”
2	GOLD 10u”	6	GOLD 30u”

GENERAL TOLERANCE			DWG NO.			APPD:	WIND	Scale	1:1
X.±0.45		x.*±5°	Title	NANO SIM SOCKET 6PIN 1.45H		CHKD:		UNIT	mm
.X±0.35		.x*±2°				DR:			
.XX±0.25		.xx*±1°	Part NO.	5001B-SIM145-084		Date	2014/12/29		
.XXX±0.15		.xxx*±0.5°		东莞市文章济美电子有限公司					
SHEET	1/1								