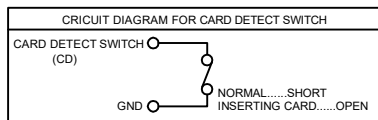


NANO SIM CARD



NOTES:

MATERIAL:

Insulator: High Temperature Thermoplastic, UL 94V-0.
 Contact: Copper Alloy
 Shell: STAINLESS

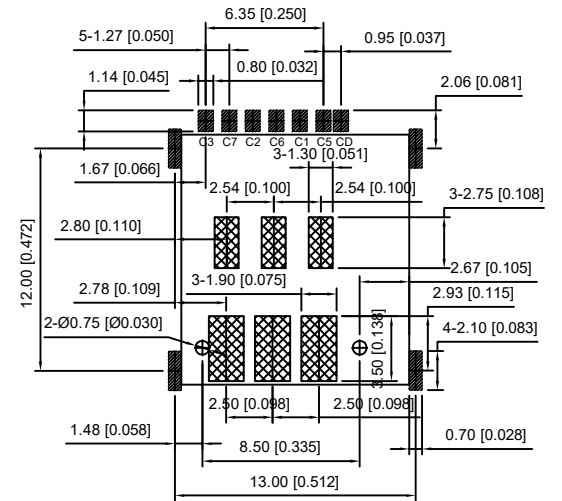
PLATING:

Contact: Plated 30u" Ni Overall ,Overall AU
 Shell: Plated 30u" Ni Overall
 Plated G/F Selective Contact Area

Electrical:

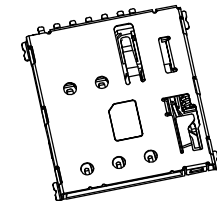
Rated Current :0.5A max.
 Rated Voltage :50V DC MAX
 Ambient Temperature Range :-40°C~+85°C
 Storage Temperature Range :-40°C~+70°C
 Ambient Humidity Range :80% R.H. Max.
 Contact Resistance:100mΩ max.
 Insulation Resistance:1000MΩ min./500V DC
 Dielectric Withstanding Voltage:500V AC
 Mating Cycles:5,000 Insertions
 Solder ability, 255°C±5°, 5±0.5s.

SIM pin Assignment	
PIN#	Name
C1	VCC
C2	RST
C3	CLK
C5	GND
C6	VPP
C7	I/O



RECOMMENDED PCB LAYOUT
 GENERAL TOLERANCE ±0.05

- SMT SOLDER AREA
- KEEP OUT AREA



		new		2015/5/3	A	瀚源
ECN BO.		DESCRIPTION.		DATE.	REV.	
DESIGNED	CHECKED	APPROVAL	DRAWING NUMBER	SCALT: 1/2		SCALE: 3:1
Mikey	Tom	Jerry	PART NAME	NANO-113	UNLESS OTHERWISE SPECIFIED, TOLERANCE:	X. ±0.25
			MODEL NAME	NANO-113		X.x ±0.20
			3RD ANGLE PROJ	HanElectricity Co.,LTD		X.xx ±0.15
					ANGULAIR	±3
					FILE.NO.	