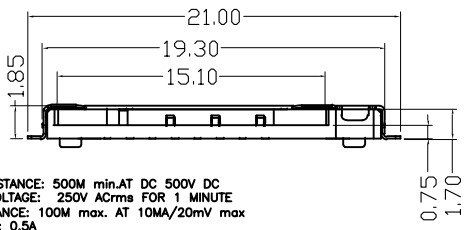


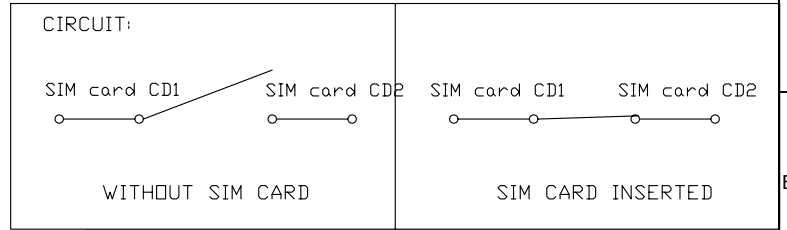
PCB 焊盘区  
**RECOMMENDED PCB LAYOUT**  
 GENERAL TOLERANCE  $\pm 0.05$



**1.SPECIFICATIONS**  
 INSULATION RESISTANCE: 500M min.AT DC 500V DC  
 WITHSTANDING VOLTAGE: 250V ACrms FOR 1 MINUTE  
 CONTACT RESISTANCE: 100M max. AT 10MA/20mV max  
 CURRENT RATING: 0.5A  
 VOLTAGE RATING: 5.0 vrms  
 OPERATING TEMP.RANGE:-55 C+85 C  
 MATING CYCLES: 5000 INSERTIONS

**2.MATERIAL:**  
 INSULATOR: H-TEMPERATURE PLASTIC,UL 94V-0,  
 COLOR\*BLACK  
 TERMINAL: COPPER ALLOY,T=0.15mm  
 SHELL: STAINLESS STEEL,T=0.15mm

**3.FINISH:**  
 TERMINAL:50u" min NICKEL UNDERPLATED ON ALLOVER,GOLD PLATING  
 ON CONTACT ARER, 80u"min TIN ON SOLDER TAIL.  
 SHELL:50u" NICKEL UNDERPLATED ON ALLOVER, GOLD FLASH ON SOLDER LATCH



SIM pin assignment		UNLESS OTHERWISE SPECIFIED TOLERANCE			
PIN#	Name	UNIT:	DECIMAL	LINEAR	ANGLES
C1	VCC	mm	X.	$\pm 0.50$	$\pm 5^\circ$
C2	RST		X.X	$\pm 0.25$	$\pm 3^\circ$
C3	CLK		X.XX	$\pm 0.12$	$\pm 1^\circ$
C5	GND	CHECKED	Fros	2014/12/12	
C6	VPP	APPROVED	Ron	2014/12/12	
C7	I/O	APPROVED	Albert	2014/12/12	

DRAWN	Fros	2014/12/12
CHECKED	Ron	2014/12/12
APPROVED	Albert	2014/12/12
SCALE	3.2	SHEET 1/1
SIZE	A4	

东莞市讯普电子科技有限公司  
[www.xunpudianzi.com](http://www.xunpudianzi.com)  
 DRAWN NAME: SIM CONNECTOR  
 PRODUCT NO. SIM-110