



0.10

ALL SOLDER TAILS AND LATCH

RECOMMENDED PCB LAYOUT

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	
PIN#	Name
C1	VCC
C2	RST
C3	CLK
C4	Reserved
C5	GND
C6	VPP
C7	I/O
C8	Reserved

UNLESS OTHERWISE SPECIFIED TOLERANCE				东莞市讯普电子科技有限公司 www.xunpudianzi.com		
UNIT:	DECIMAL	LINEAR	ANGLES			
	X.	±0.50	±5°			
	X.X	±0.25	±3°			
mm	X.XX	±0.12	±1°			
DRAWN	Fros	2014/12/12	DRAWN NAME: SIM CONNECTOR			
CHECKED	Ron	2014/12/12				
APPROVED	Albert	2014/12/12	PRODUCT NO.	SIM-114		
SCALE 1.1		SHEET 1/1	SIZE A4			