

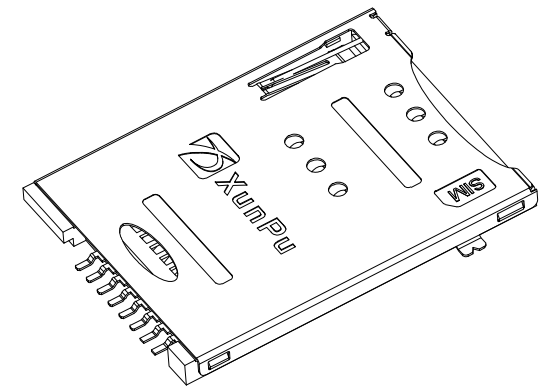
PAD AREA
 KEEP OUT AREA
 RECOMMENDED PCB LAYOUT
 GENERAL TOLERANCE ±0.05

Circuit Diagram for Detect Switch



MINI SIM CARD	
Pin No.	NAME
C1	VCC OF SIM
C2	RST OF SIM
C3	CLK OF SIM
C5	GND OF SIM
C6	VPP OF SIM
C7	I/O OF SIM
C4/C8	N/A
SW1	DETECTION SWITCH1
SW2	DETECTION SWITCH2

SPECIFICATION
 MATERIAL:
 INSULATOR: HIGH TEMPERATURE THERMOPLASTIC,UL94V-0.
 COLOR"BLACK LCP
 CONTACT: COPPER ALLOY
 PLATING:
 CONTACT: PLATED 50U" NI OVERALL
 PLATED AU SELECTIVE CONTACT AREA
 PLATED 100U" SN OVER NI ON SOLDER AREA
 SHELL: PLATED 50U" NI OVERALL
 PLATED 1U"AU SELECTIVE CONTACT AREA
 ELECTRICAL:
 CURRENT RATING: 0.5AMPS
 VOLTAGE RATING: 5V AC/DC
 AMBIENT TEMPERATURE RANGE: -20°C~+60°C
 STORAGE TEMPERATURE RANGE: -40°C~+80°C
 AMBIENT HUMIDITY RANGE: 95% R.H. MAX.
 CONTACT RESISTANCE: 100MΩMAX.
 INSULATION RESISTANCE: 1000MΩMIN./500VDC
 MATING CYCLES: 5,000 INSERTIONS
 REFLOW PEAK TEMP: 260°C



MANUFACTURE DWG		东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd	
UNLESS OTHERWISE SPECIFIED TOLERANCES		TITLE: MINI SIM CARD PUSH PUSH 6P+2P 触	
DECIMALS:	ANGLES: ±1°	PAR	SIM-110
X.X: ±0.25		DWN	YE
X.XX: ±0.20		CHKD	
X.XXX: ±0.10		APVD	
CUSTOMER COPY		SCALE:1:1	UNIT: MM
		SIZE: A4	SHEET: 1F1
			REV: A