



**Specification**

- 1.MATERIAL:
  - 1.1 Insulator: High Temperature Thermoplastic, (LCP,S475),UL Black 94V-0.
  - 1.2 Contact: C5210R-H,T=0.15±0.03mm
  - 1.3 SHELL: SUS304R-H,T=0.15±0.03mm
- 2.PLATING:
  - 2.1 Contact: Plated 50u" Ni Overa Contact Au 1u,Pad Au 1u
  - 2.2 Shell: Plated 50u" Ni Overall,Pad Au 1u
- 3.Electrical:
  - 3.1 Current Rating :0.5mA
  - 3.2 Voltage Rating :5V AC/DC
  - 3.3 Ambient Temperature Range :-40°C~+85°C
  - 3.4 Storage Temperature Range :-40°C~+85°C
  - 3.5 Ambient Humidity Range :95% R.H. Max.
  - 3.6 Contact Resistance:100mΩ max.
  - 3.7 Insulation Resistance:1000MΩ min./500VDC
  - 3.8 Reflow peak temp.: 250°C ±5°C, 3~5 S
- 4.Mating Cycles:3,000 Insertions Min
- 5.Recommending A Metal More Than 0.15mm Thick. Please Confirm Solderability, IF Use A Metal Mask Less Than 0.15mm Thick.

SIM pin assignment	
PIN#	Name
C1	VCC供电电压
C2	RST重置
C3	CLK时钟
C5	GND接地
C6	VPP程序电压
C7	I/O输入输出

APPROVALS		DATE						
DRAWN	LIUCAN	2023.12.19					TITLE:	SIM
CHECKED			PART NO.	SIM-18A				
APPROVALS			TOLERANCES ARE	30~以上 ±0.30	ANGLE			
				10~30 ±0.25	UNIT: mm			
				5~10 ±0.20	SCALE: 1:1			
				~ 5 ±0.15	PROJ:			
ECN NO.	REV.	DATE.	DESCRIPTION.	CHANGE.	CHECK.	APPRO.	DRAWING NO.	SHEET 1 OF 1

	A		NEW			

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