



项目 (ITEM)	技术参数 (technical parameter)		特性值 (Value)
1	电气额定值 (Electrical Rating)		5(2)A/10A/16(3)A/21(8)A 250VAC
2	接触电阻 (Contact Resistance)		$\leq 30\text{m}\Omega$ (初始值 Initial value)
3	绝缘电阻 (Insulation Resistance)		$\geq 100\text{M}\Omega$ (500VDC)
4	耐 压 强 度 (Dielectric Voltage)	同极不相接端子间 (between non-connected terminals)	1000V/0.5mA/60S
		端子与外壳或非载流金属零件之间 (between terminals and the metal frame)	3000V/0.5mA/60S
5	电气寿命 (Electrical Life)		≥ 50000 cycles
6	机械寿命 (Mechanical Life)		≥ 1000000 cycles
7	工作温度 (Operating Temperature)		-25~125℃
8	操作频率 (Operating Frequency)		电气 (electrical) :15 cycles 机械 (Mechanical) :60 cycles
9	抗振动 (Vibration Proof)		振动频率 (Vibration Frequency): 10~55HZ; 振幅 (Amplitude): 1.5mm; 三向 (Three directions) :1K
10	可焊性 (Solder Ability): 超过 80% 的浸锡面积被焊料所覆盖 (More than 80% of immersed part shall be covered with solder)		焊接温度 (Soldering Temperature): $235 \pm 5^\circ\text{C}$ 浸渍时间 (Immersing Time): 2~3S
11	耐焊接热 (Solder Heat Resistance)		自动焊接 (Dip Soldering): $260 \pm 5^\circ\text{C}$ 5=1S 手工焊接 (Manual Soldering): $300 \pm 5^\circ\text{C}$ 2~3S
12	安全认证 (Safety Approvals)		UL、CSA、VDE、ENEC、TUV、CE、KC、CQC
13	测试条件 (Test Conditions)		环境温度 (Ambient Temperature): $20 \pm 5^\circ\text{C}$ 相对湿度 (Relative Humidity): $65 \pm 5\%$ RH 大气压 (Air Pressure): 86~106KPa

8					TOLERANCE				
7					UNLESS SPECIFIED				
6					WITHIN 1.5mm : ±0.1mm	A	2012-8-13	初 版	
5	SPRING	SUS	1	NATURAL	OVER 1.5mm : ±0.2mm	ISSUE	DATE	DESCRIPTIONS OF REVISION	
4	CAM STICK	SUS	1	NATURAL	TITLE : Miocro Switch		UNIT : mm	DRWG NO.:	
3	CASE	PA66/BRASS STRIP	1	GREY/Ag PLATED	MODEL:		SCALE: 5:1	DWN.	2012-8-13
2	COVER	PA66	1	BLACK	 东莞市溪榜电子有限公司			CHK'D	2012-8-13
1	KNOB	PA66/PBS C5210R-EH	1	WHITE/Ag CLAD				APPD.	
NO.	PARTS	MATERIALS	Q'TY						