

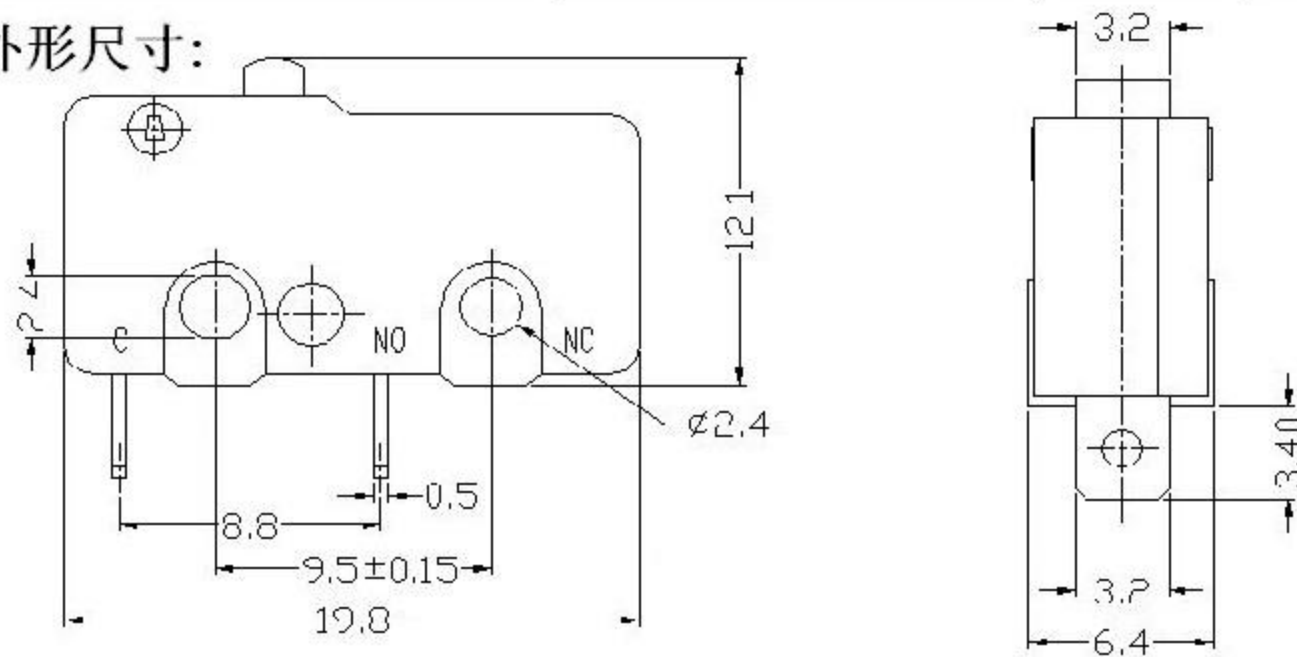
开关动作特性 (Switch action Characteristics):

动作特性定义 (The defining characteristics of operation)	动作参数 (Operating Parameter)	简称 (Abbreviation)	单位 (Units)	特性值 (Value)
	自由位置 (Free Position)	FP	mm	15.9±0.2
	动作位置 (Operating Position)	OP	mm	14.9±0.5
	复位位置 (Releasing Position)	RP	mm	15.2±0.5
	总行程位置 (Total travel Position)	TTP	mm	13.1
	动作力 (Operating Force)	OF	N	0.25~5.0
	回复力 (Releasing Force)	RF	N	—
	总行程力 (Total travel Force)	TTF	N	—
	预行程 (Pre Travel)	PT	mm	0.5~1.6
	过行程 (Over Travel)	OT	mm	1.0 (Min)
	差动行程 (Movement Differential)	MD	mm	0.4 (Max)

开关技术特性 (Switch technical Characteristics):

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)	<30mΩ (初始值 Initial value)	
3	绝缘电阻 (Insulation Resistance)	>100MΩ (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) : 1H	
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±5℃ 浸渍时间 (Immersing Time): 2~3S	
11	耐焊接热 (Solder Heat Resistance)	自动焊接 (Dip Soldering): 260±5℃ 5±1S 手工焊接 (Manual Soldering): 300±5℃ 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±5℃ 相对湿度 (Relative Humidity): 65±5%RH 大气压 (Air Pressure): 86~106KPa	

开关外形尺寸:



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