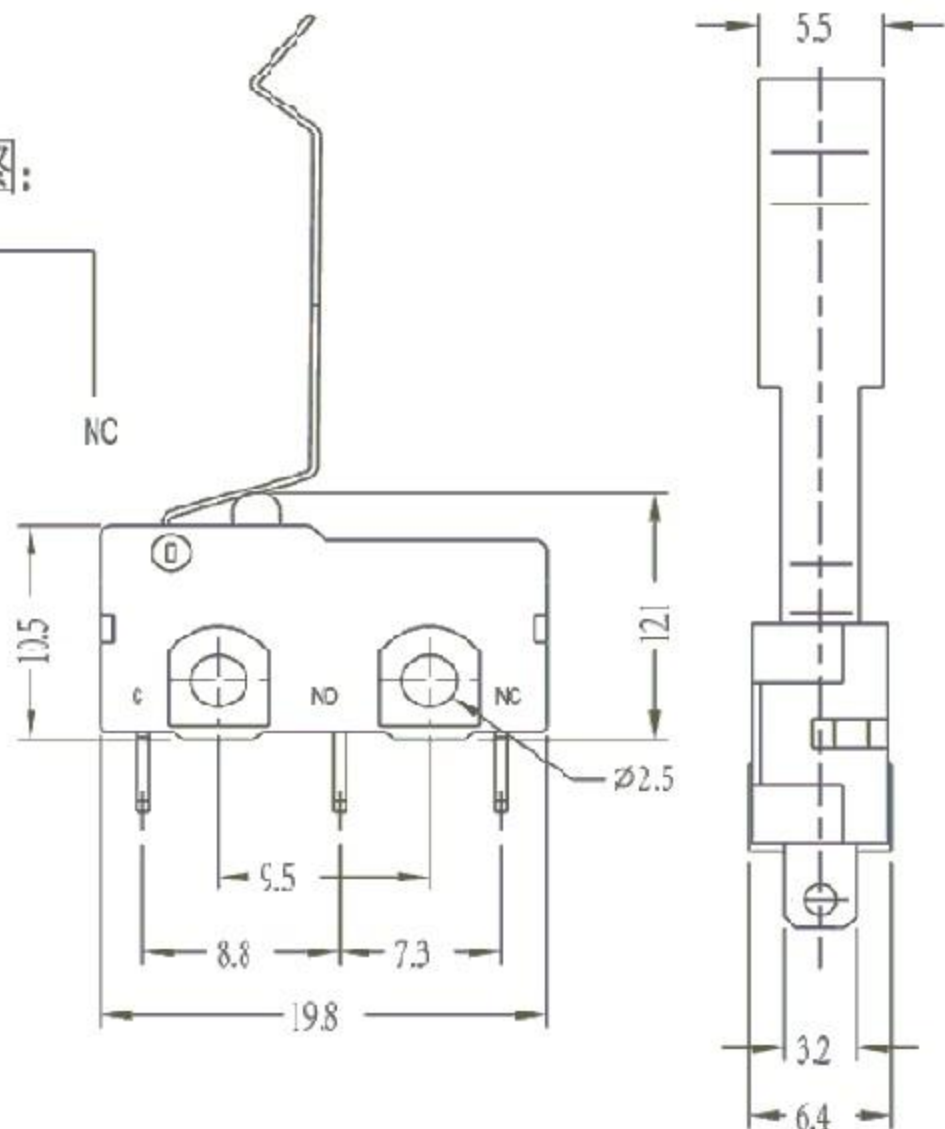
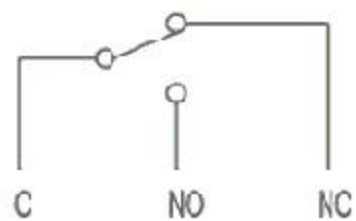


电路简图:



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)	10(1.5)A/16(3)A/10(3)A 250VAC
2	接触电阻 (Contact Resistance)	$\leq 50\text{m}\Omega$ (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)
		端子与外壳或非载流金属零件之间 (between terminals and the metal frame)
5	电气寿命 (Electrical Life)	≥ 10000 cycles
6	机械寿命 (Mechanical Life)	≥ 100000 cycles
7	工作温度 (Operating Temperature)	0~125°C
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): $235 \pm 5^\circ\text{C}$ 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、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) : $65 \pm 5\% \text{RH}$ 大气压 (Air Pressure) : 86~106KPa

(The defining characteristics of operation)

(Operating Parameter)

(Abbreviation)

(Units)

(Value)

自由位置 (Free Position)	FP	mm	12.1 ± 0.2
动作位置 (Operating Position)	OP	mm	11.5 ± 0.5
复位位置 (Releasing Position)	RP	mm	11.7 ± 0.5
总行程位置 (Total travel Position)	TTP	mm	10.7
动作力 (Operating Force)	OF	N	1.0~3.5
回复力 (Releasing force)	RF	N	
总行程力 (Total travel Force)	TF	N	—
预行程 (Pre Travel)	PT	mm	0.3~1.0
过行程 (Over Travel)	OT	mm	0.2 (Min)
差动行程 (Movement Difference in)	MD	mm	0.4 (Max)

NO.	PARTS	MATERIALS	Q'TY
8			
7			
6			
5	SPRING	SUS	1 NATURAL
4	CAM STICK	SUS	1 NATURAL
3	CASE	PA66/BRASS STRIP	1 GREY/Ag PLATED
2	COVER	PA66	1 BLACK
1	KNOB	PA66/PBS C5210R-EH	1 WHITE/Ag CLAD

TOLERANCE UNLESS SPECIFIED			
WITHIN 1.5mm : $\pm 0.1\text{mm}$	A	2012-8-13	初版
OVER 1.5mm : $\pm 0.2\text{mm}$	ISSUE	DATE	DESCRIPTIONS OF REVISION
TITLE : Micro Switch		UNIT : mm	DRWG NO.:
MODEL:		SCALE: 5:1	DWN. 2012-8-13
东莞市溪榜电子有限公司		CHK'D	2012-8-13
		APPD.	