

PCB installation position diagram
PCB 安装位置图

Technical requirement

技术要求

1. Rated voltage: 16V (DC)

1. 额定电压: 16V(DC)

Rated current: 0.5A

额定电流: 0.5A

2. Insulation resistance: $\geq 50M \Omega$

2. 绝缘电阻: $\geq 50M \Omega$

3. Contact resistance: $\leq 300m \Omega$

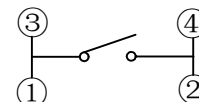
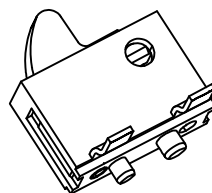
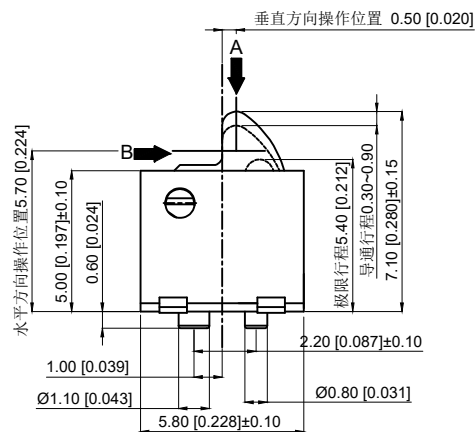
3. 接触电阻: $\leq 300m \Omega$

4. Action force: $20 \pm 10gf$

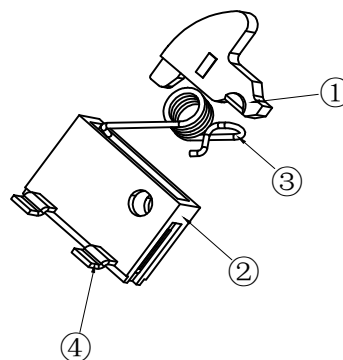
4. 动作力: $35 \pm 10gf$

5. Service life: 20000 times

5. 使用寿命: 20000次



The circuit principle diagram
电路原理图



5				
4	Terminal 端子	Brass 黄铜	1	Ag plating 镀银
3	spring 弹簧	Brass 黄铜	1	Ag plating 镀银
2	Base 底座	PA46	1	Black 黑色
1	Stem 按钮	PA46	1	Black 黑色
NO 序号	Part name 部件名	Material 材料	QTY 数量	Remark 备注

A4				
A3				
A2				
A1				
REV	DATE	REVISION	DESCRIPTION	ISSUE



COMMON TOLERANCE

X.XX	± 0.10
X.X	± 0.15
X	± 0.25
ANGULAR	—

UNIT	MM	PROJECTED	PRODUCT NAME:
DRAWN BY	FUYUAN	CHECKED BY	MODEL NO: TP71521
DATE	2019	APPROVAL B	Https: www.rocpcu.tw
ROCPCU TECHNOLOGY CO.,LTD			
Copies are issued in strict confidence and shall not be reproduced or copied, or used as the basic of manufacture or sale of apparatus without permission			