



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: $35 \pm 10gf$
4. 动作力: $35 \pm 10gf$
5. Service life: 20000 times
5. 使用寿命: 20000次

6	Shell 外壳	Iron 铁	1	Tin 镀锡
5	Terminal 端子	Brass 黄铜	1	Tin 镀锡
4	Base 底座	PA46	1	Black 黑色
3	Contact 弹片	Brass 黄铜	1	Ag plating 镀银
2	Cover 盖板	PA46	1	Black 黑色
1	Stem 按钮	POM	1	Black 黑色
NO 序号	Part name 部件名	Material 材料	QTY 数量	Remark 备注

The circuit principle diagram
电路原理图

PCB installation position diagram
PCB 安装位置图

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	COCO	MODEL NO: TP70231
DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
ROCPCU TECHNOLOGY CO.,LTD				
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