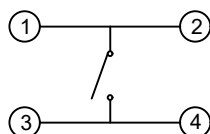
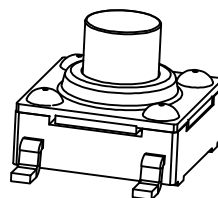
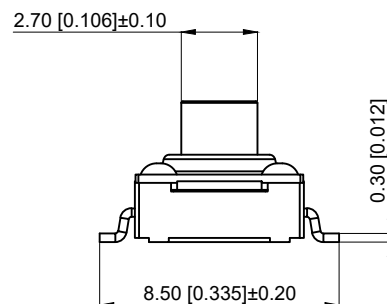


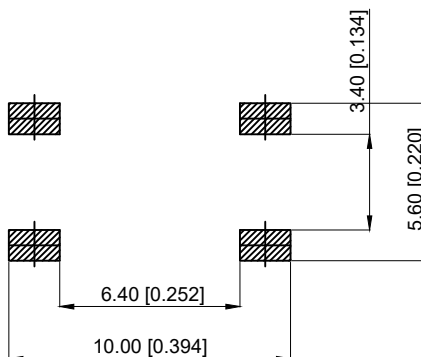
Main technical specifications:

主要技术规格:

- Rated value: 50mA DC12V
- 额定值: 50mA DC12V
- Contact resistance: $\leq 50m\Omega$
- 接触电阻: $\leq 50m\Omega$
- Operating force: $260 \pm 30gf$
- 操作力: $260 \pm 30gf$
- Stroke: $0.30 \pm 0.1mm$
- 行程: $0.30 \pm 0.1mm$
- Insulation resistance: $\geq 100m\Omega$
- 绝缘电阻: $\geq 100M\Omega$
- Electric strength: 250V 50Hz 1min
- 抗电强度: 250V 50HZ 1Min.
- Service life: 100000 cycles
- 寿命: 100,000 Cycles
- Waterproof grade: IP67
- 防水等级: IP67
- Anti silver migration: 60V, 85 °C, 90% RH / 60H
- 防银迁移: 60V, 85°C, 90%RH/60H
- Working temperature: - 40 °C to + 85 °C
- 工作温度: -40°C to +85°C



Circuit diagram



PCB welding diagram

6	Terminal 端子	Brass 黄铜	1	Ag plating 镀银
5	Base 底座	PPA	1	Black 黑色
4	Contact 弹片	SUS	1	Ag plating 镀银
3	Waterproof pad 防水垫	Silica gel 硅胶	1	Black 黑色
2	Cover 盖板	SUS	1	
1	Stem 按钮	PPA	1	Black 黑色
NO 序号	Part name 部件名	Material 材料	QTY 数量	Remark 备注

A4					 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3						X.XX	± 0.10	DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TPF16LS-SC70
A2						X.X	± 0.15	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
A1						X	± 0.25	ROCPCU TECHNOLOGY CO.,LTD				
REV	DATE	REVISION	DESCRIPTION	ISSUE		ANGULAR	—	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				