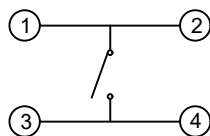
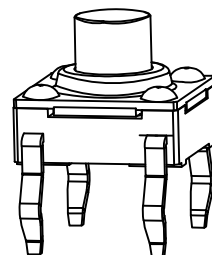
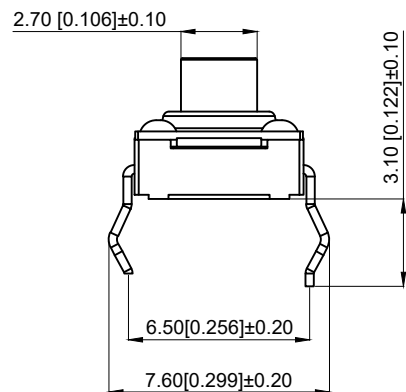


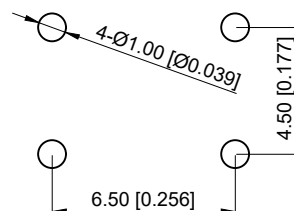
Main technical specifications:

主要技术规格:

1. Rated value: 50mA DC12V
- 1.额定值: 50mA DC12V
2. Contact resistance: $\leq 50m\ \Omega$
- 2.接触电阻: $\leq 50m\ \Omega$
3. Operating force: $260 \pm 30gf$
- 3.操作力: $260 \pm 30gf$
4. Stroke: $0.30 \pm 0.1mm$
- 4.行程: $0.30 \pm 0.1mm$
5. Insulation resistance: $\geq 100m\ \Omega$
- 5.绝缘电阻: $\geq 100m\ \Omega$
6. Electric strength: 250V 50Hz 1min
- 6.抗电强度: 250V 50HZ 1Min.
7. Service life: 100000 cycles
- 7.寿命: 100,000 Cycles
8. Waterproof grade: IP67
- 8.防水等级: IP67
9. Anti silver migration: 60V, 85 °C, 90% RH / 60H
- 9.防银迁移: 60V, 85°C, 90%RH/60H
10. Working temperature: - 40 °C to + 85 °C
- 10.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				
A3				
A2				
A1				
REV	DATE	REVISION	DESCRIPTION	ISSUE
	A			B



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: TPF16LS-DC33
DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
ROCPCU TECHNOLOGY CO.,LTD				
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D	E	F	G	