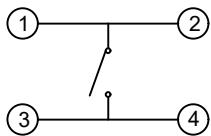
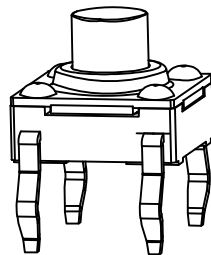
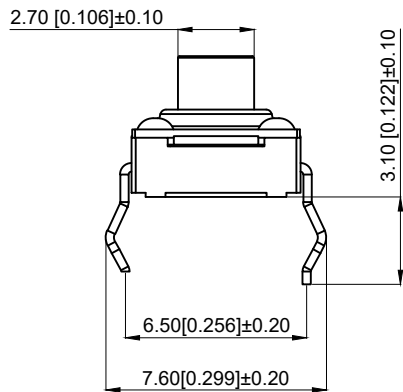


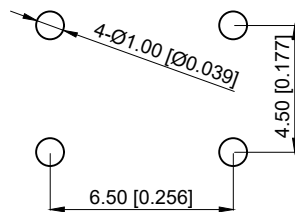
Main technical specifications:

主要技术规格:

1. Rated value: 50mA DC12V
1. 额定值: 50mA DC12V
2. Contact resistance: ≤ 50m Ω
2. 接触电阻: ≤50mΩ
3. Operating force: 260 ± 30gf
3. 操作力: 260±30gf
4. Stroke: 0.30 ± 0.1mm
4. 行程: 0.30±0.1mm
5. Insulation resistance: ≥ 100m Ω
5. 绝缘电阻: ≥100MΩ
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 基座	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



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-DC70
DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
<b>ROCPCU TECHNOLOGY CO.,LTD</b>				
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