



A4					 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3						X.XX	± 0.10	DRAWN BY	SHUHAO	CHECKED BY	COCO	MODEL NO: TP91910G □ □
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	—					

TP91910G

Operation method

- 1: Self-locking
- 2: Self-compound

Material

- A: Aluminum alloy
- S: Stainless steel
- B: Brass

连接形式



1. Welding temperature of wire: $320 \pm 20 \text{ }^\circ\text{C}$
 线材焊接温度: $320 \pm 20 \text{ }^\circ\text{C}$
 Wire welding duration: less than 3 seconds
 线材焊接时长: 时长3秒以下
2. Can be used with dedicated connectors:
 可配专用接插件使用:
 2.1 Switch function wire: Green Line (C), blue Line (NO), yellow Line (NC)
 开关功能线材: 绿线(C)、蓝线(NO)、黄线(NC)

性能参数

1. Heating current: Ui: AC250V, Ith: 5A
 发热电流: Ui: AC250V, Ith: 5A
2. Rated current: 3A/DC36V
 额定电流: 3A/DC36V
3. Power-frequency withstand voltage: 2000V1min
 工频耐压: 2000V1min
4. Insulation resistance: $\geq 1000 \text{ M}\Omega$
 绝缘电阻: $\geq 1000 \text{ M}\Omega$
5. Contact resistance: $\leq 50 \text{ m}\Omega$
 接触电阻: $\leq 50 \text{ m}\Omega$
6. Pressing stroke: $3.00 \text{ mm} \pm 0.10$
 按压行程: $3.00 \text{ mm} \pm 0.10$
7. Contact stroke: $1.50 \text{ mm} \pm 0.10$
 接触行程: $1.50 \text{ mm} \pm 0.10$
8. Nut assembly torque: 5-14N



螺帽装配力矩: 5-14N

9. Protection level: IP67
 防护等级: IP67
10. Explosion prevention level: IK10
 防暴等级: IK10
11. Working environment temperature: $-20 \text{ }^\circ\text{C} \sim +55 \text{ }^\circ\text{C}$
 工作环境温度: $-20 \text{ }^\circ\text{C} \sim +55 \text{ }^\circ\text{C}$
12. Compression torque: $\leq 6 \text{ N}$
 按压扭力: $\leq 6 \text{ N}$
13. Electrical life: 500000 cycles
 电气寿命: 500000 cycles
14. mechanical: 500000 cycles
 机械寿命: 500000 cycles
15. NO reverse thrust foot torque: $\leq 30 \text{ N}$
 NO反推脚扭力: $\leq 30 \text{ N}$

A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3					X.XX	± 0.10	DRAWN BY	SHUHAO	CHECKED BY	COCO	MODEL NO: TP91910G <input type="checkbox"/> <input type="checkbox"/>
A2					X.X	± 0.15	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
A1					X	± 0.25	<h1>ROCPCU TECHNOLOGY CO., LTD</h1>				
REV	DATE	REVISION	DESCRIPTION		ISSUE	ANGULAR					
	A		B		C		D	E	F	G	

NO 序号	Part name 部件名	Material 材料	QTY 数量	Remark 备注
1	Key 按键	SUS/Aluminum alloy/Brass 不锈钢/铝合金/黄铜	1	
2	Housing 外壳	SUS/Aluminum alloy/Brass 不锈钢/铝合金/黄铜	1	
3	Oring O型圈	Silica gel 硅胶	1	
4	Arm nut 固定螺帽	Brass 黄铜	1	nickeling 镀镍
5	LED Base LED基座	PC 塑料	1	
6	Contact material 接触材质	silver alloy 银合金	1	Silvering 镀银
7	Pin 引脚	Brass 黄铜	1	gold-plating 镀金
8	Base 底座	PA46	1	

材质参数

A4				 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3					X.XX	± 0.10	DRAWN BY	SHUHAO	CHECKED BY	COCO	MODEL NO:TP91910G□□
A2					X.X	± 0.15	DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw
A1					X	± 0.25	ROCPCU TECHNOLOGY CO.,LTD				
REV	DATE	REVISION	DESCRIPTION		ISSUE	ANGULAR					