



A4					COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3					X.XX	± 0.10	DRAWN BY	SHUHAO	CHECKED BY	COCO	MODEL NO: TP92206P□□
A2					X.X	± 0.15	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
A1					X	± 0.25	<h1>ROCPCU TECHNOLOGY CO.,LTD</h1>				
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5							

**TP92206P**

**Operation method**  
 1:Self-locking  
 2:Self-compound

**LED voltage**  
 3: 3V  
 6: 6V  
 12: 12V  
 24: 24V  
 36: 36V  
 48: 48V  
 60: 60V  
 110: 110V  
 220: 220V



**Material**  
 A: Aluminum alloy  
 S: Stainless steel  
 B: Brass

**LED Color**  
 R:Red  
 Y:Yellow  
 G:Green  
 B:Blue  
 W:White  
 O:Orange



**连接形式**  
 1. Welding temperature of wire: 320 ± 20 °C  
 线材焊接温度: 320±20°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 (C) blue wire (NO) yellow wire (NC)  
 开关功能线材: 绿色(C) 蓝线 (NO) 黄线 (NC)  
 2.2 LED functional wire: red wire positive pole black wire negative pole  
 LED without distinguishing positive and negative poles  
 LED功能线材: 红线正极 黑线负极 LED不分正负极

**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:≥1000MΩ  
 绝缘电阻 :≥1000MΩ  
 5. Contact resistance:≤50mΩ  
 接触电阻 :≤50mΩ  
 6. Pressing stroke:2.50mm ± 0.10  
 按压行程:2.50mm ± 0.10  
 7. Contact stroke:1.50mm±0.10  
 接触行程 :1.50mm±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 °C~+55 °C  
 工作环境温度: -20 °C~+55 °C  
 12. Compression torque: ≤ 6N  
 按压扭力: ≤6N  
 13. Electrical life: 100000 cycles  
 电气寿命: 100000 cycles  
 14. mechanical: 500000cycles  
 机械寿命: 500000cycles  
 15. LED lamp power consumption: 20m以下  
 LED灯功耗: 20m以下  
 16. LED lamp lifespan: 40000h  
 LED寿命: 40000h  
 17. NO reverse thrust foot torque: ≤30N  
 NO反推脚扭力: ≤30N

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

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