



Single color electrical schematic diagram
单色电气原理图

Installation View
安装视图

A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3					X.XX	± 0.10	DRAWN BY	SHUHAO	CHECKED BY	COCO	MODEL NO: TP92508P <input type="checkbox"/> <input type="checkbox"/> <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	



	A	B	C	D	E	F	G		
1	Operation method 1:Self-locking 2:Self-compound		TP92508P <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Material A: Aluminum alloy S: Stainless steel B: Brass	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 1NO1NC开关功能线材Switch function wire: green (C) blue wire (NO) yellow wire (NC) 1NO1NC开关功能线材: 绿色(C) 蓝线 (NO) 黄线 (NC) 2.2 2NO2NC switch function wire: green black wire (C) blue black wire (NO), yellow white wire (NC) 2NO2NC开关功能线材: 绿黑线 (C)、蓝黑线 (NO)、黄白线 (NC) 2.3 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			1	
2	LED voltage 3: 3V 6: 6V 12: 12V 24: 24V 36: 36V 48: 48V 60: 60V 110: 110V 220: 220V		LED Color R:Red Y:Yellow G:Green B:Blue W:White O:Orange				2		
3	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. welding temperature: 320 °C± 20 °C 焊接温度: 320 °C± 20 °C 9. Welding duration: Less than 3 seconds in duration 焊接时长: Less than 3 seconds in duration 10. Nut assembly torque:5-14N 螺帽装配力矩:5-14N		11. Protection level:IP67 防护等级:IP67 12. Explosion prevention level: IK10 防暴等级: IK10 13. Working environment temperature: -20 °C~+55 °C 工作环境温度: -20 °C~+55 °C 14. Compression torque: ≤ 3.00N 按压扭力: ≤3.00N 15. Electrical life: 100000 cycles 电气寿命: 100000 cycles 16. mechanical: 500000cycles 机械寿命: 500000cycles 17. LED lamp power consumption: 20m以下 LED灯功耗: 20m以下 18. LED lamp lifespan: 40000h LED寿命: 40000h 19. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N			3			
4								4	
5	A4				UNIT	MM	PROJECTED		PRODUCT NAME:
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COMMON TOLERANCE	
X.XX	± 0.10
X.X	± 0.15
X	± 0.25
ANGULAR	
—	

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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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