



A4					 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3						X.XX	± 0.10	DRAWN BY	SHUHAO	CHECKED BY	COCO	MODEL NO:TP992503P□□□□
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	TP992503P <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>									
	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 ± 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: blue wire NO (1²mm) 开关功能线材: 蓝线NO (1²mm) 2.2 LED functional wires: red positive wire, black negative wire (0.5²mm) LED功能线材: 红线正极、黑线负极 2.3 LED light with five pole beads, can be lit without the need to separate positive and negative poles LED灯五极灯珠, 无需分正负极也可点亮					
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							
3	性能参数 1. Heating current: Ui: AC250V, Ith: 20A 发热电流: Ui: AC250V, Ith: 20A 2. Rated current:16A/AC110V/220V 16A/DC12V/24V 额定电流:16A/AC110V/220V 16A/DC12V/24V 3. Power-frequency withstand voltage:1500V1min 工频耐压:1500V1min 4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ 5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ 6. Pressing stroke:3.50mm ± 0.10 按压行程:3.50mm ± 0.10 7. Contact stroke:1.35mm±0.10 接触行程 :1.35mm±0.10 8. Welding duration: Less than 3 seconds in duration 焊接时长: Less than 3 seconds in duration 9. Nut assembly torque:5-14N 螺帽装配力矩:5-14N		10. Protection level:IP67 防护等级:IP67 11. Explosion prevention level: IK10 防暴等级: IK10 12. Working environment temperature: -20 °C~+55 °C 工作环境温度: -20 °C~+55 °C 13. Compression torque: ≤ 4N 按压扭力: ≤4N 14. Electrical life: 30000 cycles 电气寿命: 30000 cycles 15. mechanical: 200000cycles 机械寿命: 200000cycles 16. LED lamp power consumption: 20m以下 LED灯功耗: 20m以下 17. LED lamp lifespan: 40000h LED寿命: 40000h 18. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N							
4										
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COMMON TOLERANCE	
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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	Bush 衬套	PBT	1	
9	LEDpin LED引脚	Brass 黄铜	1	Silvering 镀银
8	Base 底座	PBT	1	
7	Pin 引脚	Brass 黄铜	1	Silvering 镀银
6	Contact material 接触材质	silver alloy 银合金	1	
5	luminous zone 发光区	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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