

	A	B	C	D	E	F	G				
1	性能参数				13. Working environment temperature: -20 ℃~+55 ℃ 工作环境温度: -20 ℃~+55 ℃						
	1. Heating current: Ui: AC250V, Ith: 5A 发热电流: Ui: AC250V, Ith: 5A				14. Compression torque: ≤ 3.00N 按压扭力: ≤3.00N						
	2. Rated current:3A/DC36V 额定电流:3A/DC36V				15. Electrical life: 100000 cycles 电气寿命: 100000 cycles						
	3. Power-frequency withstand voltage:2000V1min 工频耐压:2000V1min				16. mechanical: 500000cycles 机械寿命: 500000cycles						
	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ				17. Operation method:Self-locking type 操作方式: 自锁式						
2	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ				18. LED lamp power consumption: 20m以下 LED灯功耗: 20m以下						
	6. Pressing stroke:3.00mm ± 0.10 按压行程:3.00mm ± 0.10				19. LED lamp lifespan: 40000h LED寿命: 40000h						
	7. Contact stroke:1.50mm±0.10 接触行程 :1.50mm±0.10				20. LED color: Red LED颜色: 红色						
	8. welding temperature: 320 ℃± 20 ℃ 焊接温度: 320 ℃± 20 ℃				21. LED Lamp Voltage: 24V LED灯电压: 24V						
	9. Welding duration: Less than 3 seconds in duration 焊接时长: Less than 3 seconds in duration				22. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N						
	10. Nut assembly torque:5-14N 螺帽装配力矩:5-14N										
	11. Protection level:IP67 防护等级:IP67										
3	12. Explosion prevention level: IK10 防暴等级: IK10										
	连接形式										
	1. Welding temperature of wire: 320 ± 20 ℃ 线材焊接温度: 320±20℃ 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 开关功能线材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										
5	A4				COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
	A3				X.XX ± 0.10		DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92509P124RA
	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					
	A		B		C		D	E	F	G	

A		B		C		D		E		F		G	
材质参数													
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			Aluminum alloy 铝合金		1		Oxidized/Black 氧化/黑色					
1	Key 按键			Aluminum alloy 铝合金		1		Oxidized/Black 氧化/黑色					
NO 序号	Part name 部件名			Material 材料		QTY 数量		Remark 备注					

A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:		
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92509P124RA		
A2					DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw				
A1					ROCPCU TECHNOLOGY CO.,LTD								
REV	DATE	REVISION	DESCRIPTION										ISSUE
					ANGULAR		—		Copies are issued in strict confidence and shall not be reproduced or copied,or used as the basic of manufacture or sale of apparatus without permission				
A		B		C		D		E		F		G	