

A		B		C		D		E		F		G	
1	性能参数												
	1. Heating current: Ui: AC250V, Ith: 5A 发热电流: Ui: AC250V, Ith: 5A						13. Working environment temperature: -20 ℃~-+55 ℃ 工作环境温度: -20 ℃~-+55 ℃						
	2. Rated current:3A/DC36V 额定电流:3A/DC36V						14. Compression torque: ≤ 2.5N 按压扭力: ≤2.5N						
	3. Power-frequency withstand voltage:2000V/1min 工频耐压:2000V/1min						15. Electrical life: 50,000 cycles 电气寿命: 50,000 cycles						
	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ						16. Mechanical: 500, 000cycles 机械寿命: 500,000cycles						
	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ						17. Operation method:self-locking 操作方式: 自锁式						
	6. Pressing stroke:3.00mm ± 0.10 按压行程:3.00mm ± 0.10						18. LED lamp power consumption: 20mA以下 LED灯功耗: 20mA以下						
	7. Contact stroke:1.50mm±0.10 接触行程 :1.50mm±0.10						19. LED lamp lifespan: 40000h LED寿命: 40000h						
	8. welding temperature: 320 ℃± 20 ℃ 焊接温度: 320 ℃± 20 ℃						20. LED color: Red LED颜色: 红色						
	9. Welding duration: Less than 3 seconds in duration 焊接时长: Less than 3 seconds in duration						21. LED Lamp Voltage: 24V LED灯电压: 24V						
2	10. Nut assembly torque:5-14N.m 螺帽装配力矩:5-14N.m						22. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N						
	11. Protection level:IP67 防护等级:IP67												
	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 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)												
	2.2 LED functional wire: red wire positive pole black wire negative pole LED功能线材: 红线正极 黑线负极												
	2.3 LED is an electrodeless lamp bead that can be lit without the need to separate positive and negative poles LED为无极灯珠, 无需分正负极也可点亮												
3													
4													
5													

		A	B	C	D	E	F	G
1								
2								
3								
4								
5								

材质参数				
9	luminous zone 发光区	PC 塑胶	1	
8	LEDpin LED引脚	Brass 黄铜	1	Silvering 镀银
7	Base 底座	PA46	1	
6	NOPin NO引脚	Brass 黄铜	1	gold-plating 镀金
5	Contact material 接触材质	silver alloy 银合金	1	Silvering 镀银
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
1	Key 按键	Aluminum alloy 铝合金	1	Oxidized black 氧化黑
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					X.XX	± 0.10	DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO:TP94011G124RA
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					
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