

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. Electrical life: 50000 cycles 电气寿命: 50000 cycles						
	2. Rated current:3A/DC36V 额定电流:3A/DC36V						14. mechanical: 500000cycles 机械寿命: 500000cycles						
	3. Power-frequency withstand voltage:2000V1min 工频耐压:2000V1min						15. Operation method:Self-locking 操作方式: 自锁式						
	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ						16. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N						
	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ						17. LED lamp lifespan: 40000 hours; LED灯寿命: 40000h;						
	6. Pressing stroke:2.50mm ± 0.10 按压行程:2.50mm ± 0.10						18. LED light power consumption: below approximately 20mA LED灯功耗: 约20mA以下						
	7. Contact stroke:1.50mm±0.10 接触行程 :1.50mm±0.10						19. LED light color: Red LED灯颜色: 红色						
	8. Nut assembly torque:5-14N 螺帽装配力矩:5-14N												
	9. Protection level:IP67 防护等级:IP67												
2	10. Explosion prevention level: IK10 防暴等级: IK10												
	11. Working environment temperature: -20 ℃~+55 ℃ 工作环境温度: -20 ℃~+55 ℃												
	12. Compression torque: ≤ 4N 按压扭力: ≤4N												
	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 (C) blue wire (NO) yellow wire (NC) 开关功能线材: 绿色(C) 蓝线 (NO) 黄线 (NC)												
3													
4													
5													

A		B		C		D		E		F		G	
材质参数													
10	luminous zone 发光区			PC 塑料		1							
9	LEDpin LED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							
5	LED Base LED基座			PC 塑料		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: TP91946P112RA		
A2					DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw				
A1					ROCPCU TECHNOLOGY CO.,LTD								
REV	DATE	REVISION	DESCRIPTION									ISSUE	ANGULAR
A		B		C		D		E		F		G	