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	A		B		C		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:2000V1min 工频耐压:2000V1min					15. Electrical life: 100000 cycles 电气寿命: 100000 cycles								
2	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ					16. mechanical: 500000cycles 机械寿命: 500000cycles								
	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ					17. Operation method:Self repeating form 操作方式: 自复式								
	6. Pressing stroke:2.50mm ± 0.10 按压行程:2.50mm ± 0.10					18. LED lamp power consumption: 20m以下 LED灯功耗: 20m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								
3	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								
	10. Nut assembly torque:5-14N 螺帽装配力矩:5-14N					22. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N								
	11. Protection level:IP67 防护等级:IP67													
4	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:													
5	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)													
	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													
A4					COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:			
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP93009P224RA			
A2					DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw					
A1					ROCPU TECHNOLOGY CO.,LTD									
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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: TP93009P224RA		
A2					DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw				
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