



A4				 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:			
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91217G124RA			
A2					X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw			
A1					X.X	± 0.15	ROCPCU TECHNOLOGY CO.,LTD							
					X	± 0.25								
REV	DATE	REVISION	DESCRIPTION		ISSUE	ANGULAR						_____		
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		A		B		C		D		E		F		G

A		B		C		D		E		F		G		
性能参数														
1	1. Heating current: Ui: AC250V, Ith: 3A 发热电流: Ui: AC250V, Ith: 3A						12. Working environment temperature: -20 ℃~+55 ℃ 工作环境温度: -20 ℃~+55 ℃							
	2. Rated current:2A/DC36V 额定电流:2A/DC36V						13. Compression torque: ≤ 3N 按压扭力: ≤3N							
	3. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ						14. Electrical life: 500000 cycles 电气寿命: 500000 cycles							
2	4. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ						15. mechanical: 500000cycles 机械寿命: 500000cycles							
	5. Pressing stroke:2.30mm ± 0.10 按压行程:2.30mm ± 0.10						16. Operation method:Self-locking 操作方式: 自锁式							
	6. Contact stroke:1.00mm±0.10 接触行程 :1.00mm±0.10						17. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N							
	7. welding temperature: 320 ℃± 20 ℃ 焊接温度: 320 ℃± 20 ℃						18. LED lamp power consumption: 20m以下 LED灯功耗: 20m以下							
	8. Welding duration: Less than 3 seconds in duration 焊接时长: Less than 3 seconds in duration						19. LED lamp lifespan: 40000h LED寿命: 40000h							
	9. Nut assembly torque:5-14N 螺帽装配力矩:5-14N						20. LED color :Red LED颜色: 红色							
3	10. Protection level:IP65 防护等级:IP65													
	11. Explosion prevention level: IK08													
4														
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材质参数																																		
1	10	luminous zone 发光区					PC 塑料					1																						
	9	LEDpin LED脚					Brass 黄铜					1					Silvering 镀银																	
2	8	Base 底座					PA66					1					Black 黑色																	
	7	Pin 引脚					Brass 黄铜					1					gold-plating 镀金																	
3	6	Contact material 接触材质					Silvering 镀银					1					Silvering 镀银																	
	5	Base 基座					PA66					1					Black 黑色																	
4	4	Arm nut 固定螺帽					Brass 黄铜					1					nickeling 镀镍																	
	3	Oring O型圈					Silica gel 硅胶					1																						
5	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																	
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