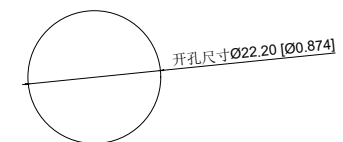


Single color electrical schematic diagram
单色电气原理图



Installation View
安装视图

A4				 台普 ROC CPU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92205P124RA
A2					X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
A1					X.X	± 0.15	ROC CPU TECHNOLOGY CO.,LTD				
REV	DATE	REVISION	DESCRIPTION	ISSUE	X	± 0.25					
					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				
1	性能参数			13. Electrical life: 100000 cycles 电气寿命: 100000 cycles							
	1. Heating current: Ui: AC250V, Ith: 5A 发热电流: Ui: AC250V, Ith: 5A			14. mechanical: 500000cycles 机械寿命: 500000cycles							
	2. Rated current:3A/DC36V 额定电流:3A/DC36V			15. Operation method:Self-locking type 操作方式: 自锁式							
	3. Power-frequency withstand voltage:2000V1min 工频耐压:2000V1min			16. Power-frequency withstand voltage: 2000V/1min 工频耐压: 2000V/1min							
	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ			17. LED lamp power consumption: 20m以下 LED灯功耗: 20m以下							
2	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ			18. LED lamp lifespan: 40000h LED寿命: 40000h							
	6. Pressing stroke:3.00mm ± 0.10 按压行程:3.00mm ± 0.10			19. LED color: Red LED颜色: 红色							
	7. Contact stroke:1.50mm±0.10 接触行程 :1.50mm±0.10			20. LED Lamp Voltage: 24V LED灯电压: 24V							
	8. Nut assembly torque:5-14N 螺帽装配力矩:5-14N			21. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N							
	9. Protection level:IP67 防护等级:IP67										
	10. Explosion prevention level: IK10 防暴等级: IK10										
3	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										
4	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)										
	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:
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	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														

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