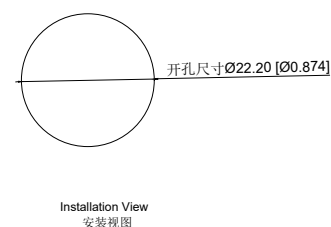


Single color electrical schematic diagram
单色电气原理图



A4				 台普 ROC CPU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92214P124RA
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										
2	1. Heating current: Ui: AC250V, Ith: 5A 发热电流: Ui: AC250V, Ith: 5A			13. Electrical life: 100000 cycles 电气寿命: 100000 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 type 操作方式: 自锁式							
	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ			16. LED lamp power consumption: 20m以下 LED灯功耗: 20m以下							
	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ			17. LED lamp lifespan: 40000h LED寿命: 40000h							
	6. Pressing stroke:3.00mm ± 0.10 按压行程:3.00mm ± 0.10			18. LED color: Red LED颜色: 红色							
	7. Contact stroke:1.50mm±0.10 接触行程 :1.50mm±0.10			19. LED Lamp Voltage: 24V LED灯电压: 24V							
	8. Nut assembly torque:5-14N 螺帽装配力矩:5-14N			20. 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: ≤ 6N 按压扭力: ≤ 6N										
	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 1NO1NCSwitch function wire: green (C) blue wire (NO) yellow wire (NC) 1NO1NC开关功能线材: 绿色(C) 蓝线 (NO) 黄线 (NC)										
	2.2 2NO2NC switch function wire: green black wire C, blue black wire NO, yellow white wire NC 2NO2NC开关功能线材: 绿黑线C、蓝黑线NO、黄白线NC										
	2.3 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			 台普 ROC PU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
	A3						DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92214P124RA
	A2				X.XX ± 0.10		DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw
	A1				X.X ± 0.15		ROC PU 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 basis of manufacture or sale of apparatus without permission					
	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						
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					X.XX	± 0.10	DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92214P124RA		
A2					X.X	± 0.15	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw		
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REV	DATE	REVISION	DESCRIPTION		ISSUE	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	