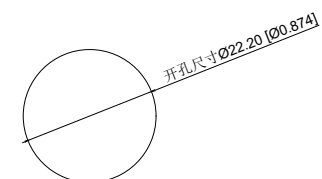


Electrical schematic diagram without lights
无灯电气原理图



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: TP92221P1A
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. Working environment temperature: -20 ℃~+55 ℃ 工作环境温度: -20 ℃~+55 ℃		
	1. Heating current: Ui: AC250V, Ith: 5A 发热电流: Ui: AC250V, Ith: 5A				14. Compression torque: ≤ 3.5N 按压扭力: ≤3.5N		
	2. Rated current:3A/DC36V 额定电流:3A/DC36V				15. Electrical life: 100000 cycles 电气寿命: 100000 cycles		
	3. Power-frequency withstand voltage:2000V1min 工频耐压:2000V1min				16. mechanical: 500000cycles 机械寿命: 500000cycles		
	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ				17. Operation method:Self-locking type 操作方式: 自锁式		
	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ				18. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N		
2	6. Pressing stroke:3.50mm ± 0.10 按压行程:3.50mm ± 0.10						
	7. Contact stroke:1.50mm±0.10 接触行程 :1.50mm±0.10						
	8. welding temperature: 320 ℃± 20 ℃ 焊接温度: 320 ℃± 20 ℃						
	9. Welding duration: Less than 3 seconds in duration 焊接时长: Less than 3 seconds in duration						
	10. Nut assembly torque:5-14N 螺帽装配力矩:5-14N						
	11. Protection level:IP67 防护等级:IP67						
3	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:						
	2.1 Switch function wire: green (C) blue wire (NO) yellow wire (NC) 开关功能线材: 蓝线 (NO) 黄线 (NC)						
4							
5							

A		B		C		D		E		F		G	
材质参数													
8		Base 底座		PA66		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			

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