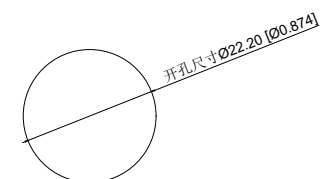


Electrical schematic diagram without lights
无灯电气原理图



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: TP92221P2A
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 repeating form 操作方式: 自复式						
	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:2.50mm ± 0.10 按压行程:2.50mm ± 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	A4				COMMON TOLERANCE	UNIT	MM	PROJECTED		PRODUCT NAME:
	A3					DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92221P2A
	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					
					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					2					3					4									
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				

A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3					X.XX	± 0.10	DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92221P2A
A2					X.X	± 0.15	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
A1					X	± 0.25	ROCPCU TECHNOLOGY CO.,LTD				
REV	DATE	REVISION	DESCRIPTION		ISSUE	ANGULAR					
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