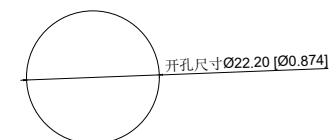


Single color electrical schematic diagram
单色电气原理图



Installation View
安装视图

A4				 ROC CPU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92210P224RA
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 basis 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 repeating form 操作方式: 自复式			
	3. Power-frequency withstand voltage:2000V1min 工频耐压:2000V1min			16. LED lamp power consumption: 20m以下 LED灯功耗: 20m以下			
	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ			17. LED lamp lifespan: 40000h LED寿命: 40000h			
	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ			18. LED color: Red LED颜色: 红色			
	6. Pressing stroke:2.50mm ± 0.10 按压行程:2.50mm ± 0.10			19. LED Lamp Voltage: 24V LED灯电压: 24V			
	7. Contact stroke:1.50mm±0.10 接触行程 :1.50mm±0.10			20. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N			
	8. Nut assembly torque:5-14N 螺帽装配力矩:5-14N						
	9. Protection level:IP67 防护等级:IP67						
	10. Explosion prevention level: IK10 防暴等级: IK10						
	11. Working environment temperature: -20 ℃~+55 ℃ 工作环境温度: -20 ℃~+55 ℃						
2	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						
	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						
3							
4							
5							

	A	B	C	D	E	F	G																																																								
1	材质参数 <table border="1"> <tr> <td>10</td><td>luminous zone 发光区</td><td>PC 塑胶</td><td>1</td><td></td></tr> <tr> <td>9</td><td>LEDpin LED引脚</td><td>Brass 黄铜</td><td>1</td><td>Silvering 镀银</td></tr> <tr> <td>8</td><td>Base 底座</td><td>PA46</td><td>1</td><td></td></tr> <tr> <td>7</td><td>Pin 引脚</td><td>Brass 黄铜</td><td>1</td><td>gold-plating 镀金</td></tr> <tr> <td>6</td><td>Contact material 接触材质</td><td>silver alloy 银合金</td><td>1</td><td></td></tr> <tr> <td>5</td><td>LED Base LED基座</td><td>PC 塑胶</td><td>1</td><td></td></tr> <tr> <td>4</td><td>Arm nut 固定螺帽</td><td>Brass 黄铜</td><td>1</td><td>nickeling 镀镍</td></tr> <tr> <td>3</td><td>Oring O型圈</td><td>Silica gel 硅胶</td><td>1</td><td></td></tr> <tr> <td>2</td><td>Housing 外壳</td><td>Aluminum alloy 铝合金</td><td>1</td><td>Oxidized/Black 氧化/黑色</td></tr> <tr> <td>1</td><td>Key 按键</td><td>Aluminum alloy 铝合金</td><td>1</td><td>Oxidized/Black 氧化/黑色</td></tr> <tr> <td>NO 序号</td><td>Part name 部件名</td><td>Material 材料</td><td>QTY 数量</td><td>Remark 备注</td></tr> </table>							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	1
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																																																											
2								2																																																							
3								3																																																							
4								4																																																							
5	<table border="1"> <tr> <td>A4</td><td></td><td></td><td></td><td rowspan="5">  台普 ROCPCU </td><td colspan="2">COMMON TOLERANCE</td><td>UNIT</td><td>MM</td><td>PROJECTED</td><td></td><td>PRODUCT NAME:</td></tr> <tr> <td>A3</td><td></td><td></td><td></td><td>DRAWN BY</td><td>FUYUAN</td><td>CHECKED BY</td><td>COCO</td><td colspan="3">MODEL NO: TP92210P224RA</td></tr> <tr> <td>A2</td><td></td><td></td><td></td><td>DATE</td><td>2019</td><td>APPROVAL B</td><td>ALEN</td><td colspan="3">Https: www.rocpcu.tw</td></tr> <tr> <td>A1</td><td></td><td></td><td></td><td colspan="7" rowspan="2"> ROCPCU TECHNOLOGY CO.,LTD </td></tr> <tr> <td>REV</td><td>DATE</td><td>REVISION</td><td>DESCRIPTION</td><td>ISSUE</td><td colspan="2">ANGULAR</td><td colspan="2"></td></tr> </table>							A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:	A3				DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92210P224RA			A2				DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw			A1				ROCPCU TECHNOLOGY CO.,LTD							REV	DATE	REVISION	DESCRIPTION	ISSUE	ANGULAR				5	
A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:																																																				
A3					DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92210P224RA																																																						
A2					DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw																																																						
A1					ROCPCU TECHNOLOGY CO.,LTD																																																										
REV	DATE	REVISION	DESCRIPTION									ISSUE	ANGULAR																																																		
	A	B	C	D	E	F	G																																																								

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