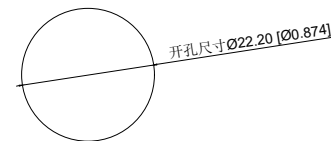
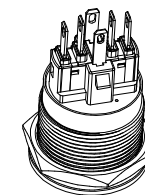


Single color electrical schematic diagram  
单色电气原理图



Installation View  
安装视图




A4				
A3				
A2				
A1				
REV	DATE	REVISION	DESCRIPTION	ISSUE



COMMON TOLERANCE	
X.XX	± 0.10
X.X	± 0.15
X	± 0.25
ANGULAR	—

UNIT	MM	PROJECTED		PRODUCT NAME:
DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92225P224RA
DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw
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
	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	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. 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				
	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ			18. LED lamp lifespan: 40000h LED寿命: 40000h				
3	6. Pressing stroke:2.80mm ± 0.10 按压行程:2.80mm ± 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							
	11. Working environment temperature: -20 °C~+55 °C 工作环境温度: -20 °C~+55 °C							
4	12. Compression torque: ≤ 3.5N 按压扭力: ≤3.5N							
	连接形式							
	1. Welding temperature of wire: 320 ± 20 °C 线材焊接温度: 320±20°C 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: 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				UNIT	MM	PROJECTED	 PRODUCT NAME:
	A3				DRAWN BY	FUYUAN	CHECKED BY	COCO
	A2				DATE	2019	APPROVAL B	ALEN
	A1				ROCPU TECHNOLOGY CO.,LTD			
	REV	DATE	REVISION	DESCRIPTION				
	A	B	C	D	E	F	G	



COMMON TOLERANCE

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X.X	± 0.15
X	± 0.25
ANGULAR	—

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A	B	C	D	E	F	G
<b>材质参数</b>						
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	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		Silvering 镀银	
5	LED Base LED基座	PA66	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				UNIT	MM	PROJECTED 
A3				DRAWN BY	FUYUAN	CHECKED BY
A2				DATE	2019	APPROVAL B
A1						ALEN
REV	DATE	REVISION	DESCRIPTION	ISSUE	<b>ROCPU TECHNOLOGY CO.,LTD</b>	
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COMMON TOLERANCE

X.XX	± 0.10
X.X	± 0.15
X	± 0.25
ANGULAR	—

PRODUCT NAME:

MODEL NO: TP92225P224RA

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