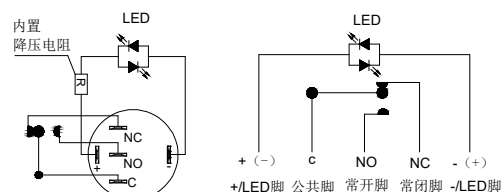
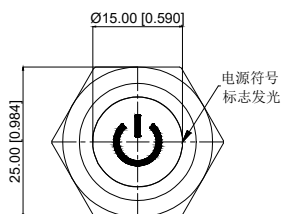
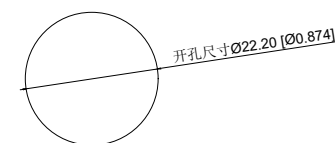


面板最大厚度9.30 [0.366]



Single color electrical schematic diagram
单色电气原理图



Installation View
安装视图

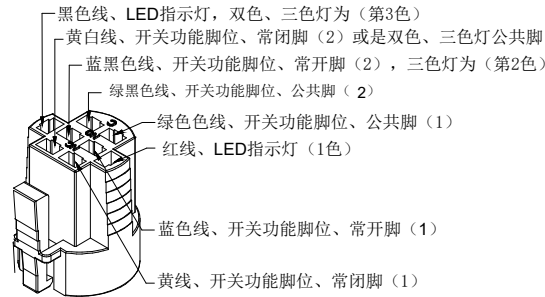
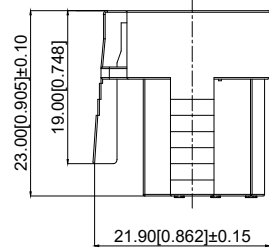
A4				 台普 ROC PU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92211G124RS5150
A2					X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.roc pu.tw
A1					X.X	± 0.15	ROC PU TECHNOLOGY CO.,LTD				
REV	DATE	REVISION	DESCRIPTION	ISSUE	X	± 0.25					
					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
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-locking 操作方式: 自锁式			
	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:3.00mm ± 0.10 按压行程:3.00mm ± 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						
2	10. Explosion prevention level: IK10 防暴等级: IK10						
	11. Working environment temperature: -20 ℃~+55 ℃ 工作环境温度: -20 ℃~+55 ℃						
	12. Compression torque: ≤ 4N 按压扭力: ≤4N						
	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: 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						
3							
4							
5							

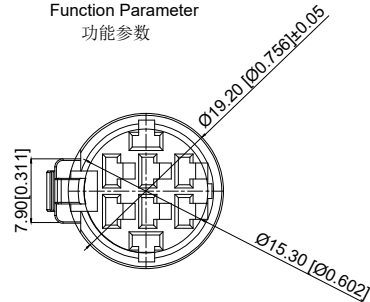
A4				 台 普 ROC PU	COMMON TOLERANCE		UNIT	MM	PROJCTED		PRODUCT NAME:	
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92211G124RS5150	
A2					X.XX ± 0.10		DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw	
A1					X.X ± 0.15		ROC PU TECHNOLOGY CO.,LTD					
					X ± 0.25							
REV	DATE	REVISION	DESCRIPTION	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

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		Silvering 镀银					
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			SUS 不锈钢		1							
1	Key 按键			SUS 不锈钢		1							
NO 序号	Part name 部件名			Material 材料		QTY 数量		Remark 备注					

A4				 台普 ROC CPU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:		
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92211G124RS5150		
A2					DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw				
A1					ROCPU 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	

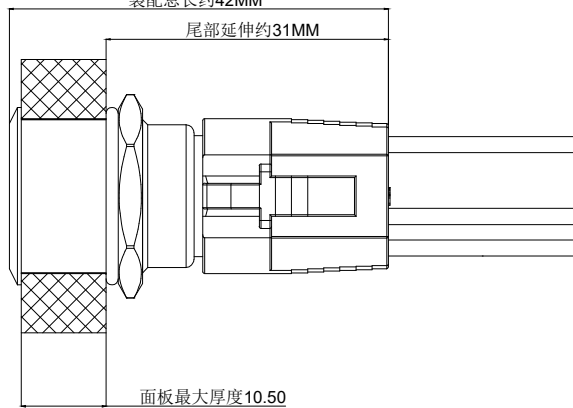


Function Parameter
功能参数



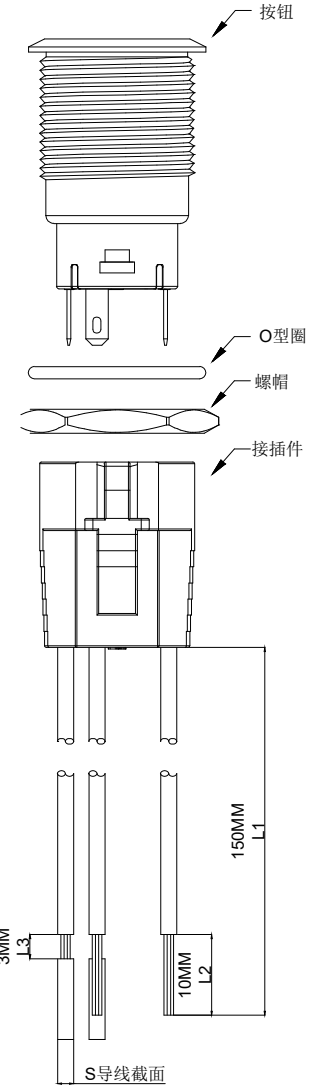
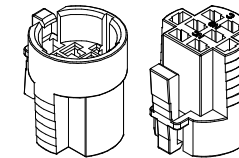
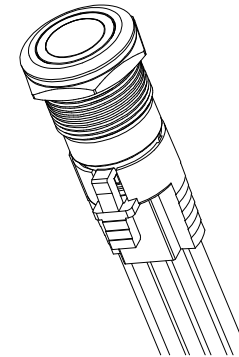
装配总长约42MM

尾部延伸约31MM



面板最大厚度10.50

Installation diagram
安装示意图



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	MODEL NO: TP92211G124RS5150
DATE	2019	APPROVAL B	ALLEN
https: www.rocpcu.tw			
ROCPU TECHNOLOGY CO.,LTD			
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性能参数

1.L1-导线长度：默认150MM长；

2.L2-线头长度：默认10MM

3.L3-剥头长度：默认3MM

4.S-导线导体横截面积：默认0.5平方MM、可选0.3平方MM

5.线型拉力N：（0.15-0.25MM）≤30N、（0.3MM）≤40N、（0.5MM）≤50N、（0.75MM）≤60N

6.需要其他线长、线型、可以定制

材质参数

1.插壳：浅蓝色尼龙胶壳

2.端子：磷铜y镀锡色

3.导电线材：紫铜

线束使用说明

1.2线：用于单色的指示灯、无开关功能

2.3线：用于双色指示灯、无开关功能

3.4线：用于三色灯的指示灯、无开关功能

4.3线：用于1NO/1NO1NC开关、无指示灯功能

5.6线：用于2NO/2NO2NC开关、无指示灯功能

6.5线：用于1NO/1NO1NC、单色指示灯带开关功能

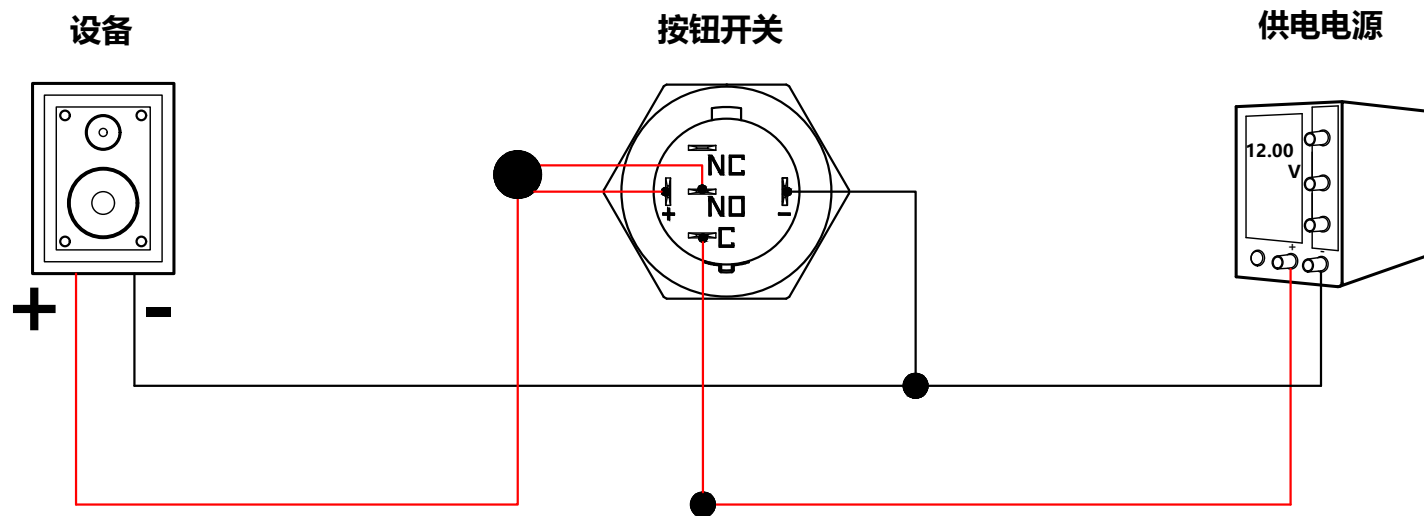
7.8线：用于2NO/2NO2NC、单色指示灯带开关功能

8.6线：用于1NO/1NO1NC、双色指示灯带开关功能

9.7线：用于1NO/1NO1NC、三色或220v双色指示灯带开关功能

A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJCTED		PRODUCT NAME:		
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92211G124RS5150		
A2					DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw				
A1					ROCPCU 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	

22MM系列单排单色按钮开关接线说明



接线说明:

- 1、供电电源的负极、设备的负极、按钮开关的LED负极，并接一起。
- 2、供电电源的正极，按钮开关的C脚，并接一起。
- 3、设备的正极，按钮开关的NO脚、按钮开关的LED正极，并接一起。

实现功能:

- 1、按钮开关按下时: 设备通电, 按钮开关LED灯亮。
- 2、按钮开关按回去时: 设备断电, 按钮开关LED灯灭。

注: 说明图的电压为接线参考使用, 电源电压根据实际供电电压为准。

红线为正极 (火线)
黑线为负极 (零线)

A4				 台普 ROC CPU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO:
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				