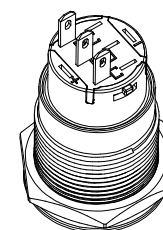
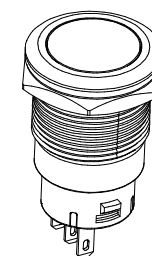
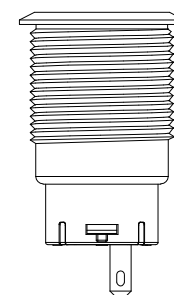
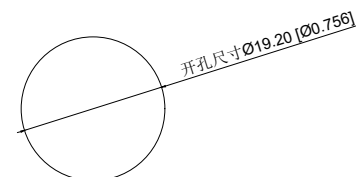
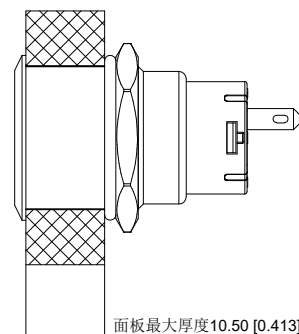


Electrical principles without lights
无灯电气原理



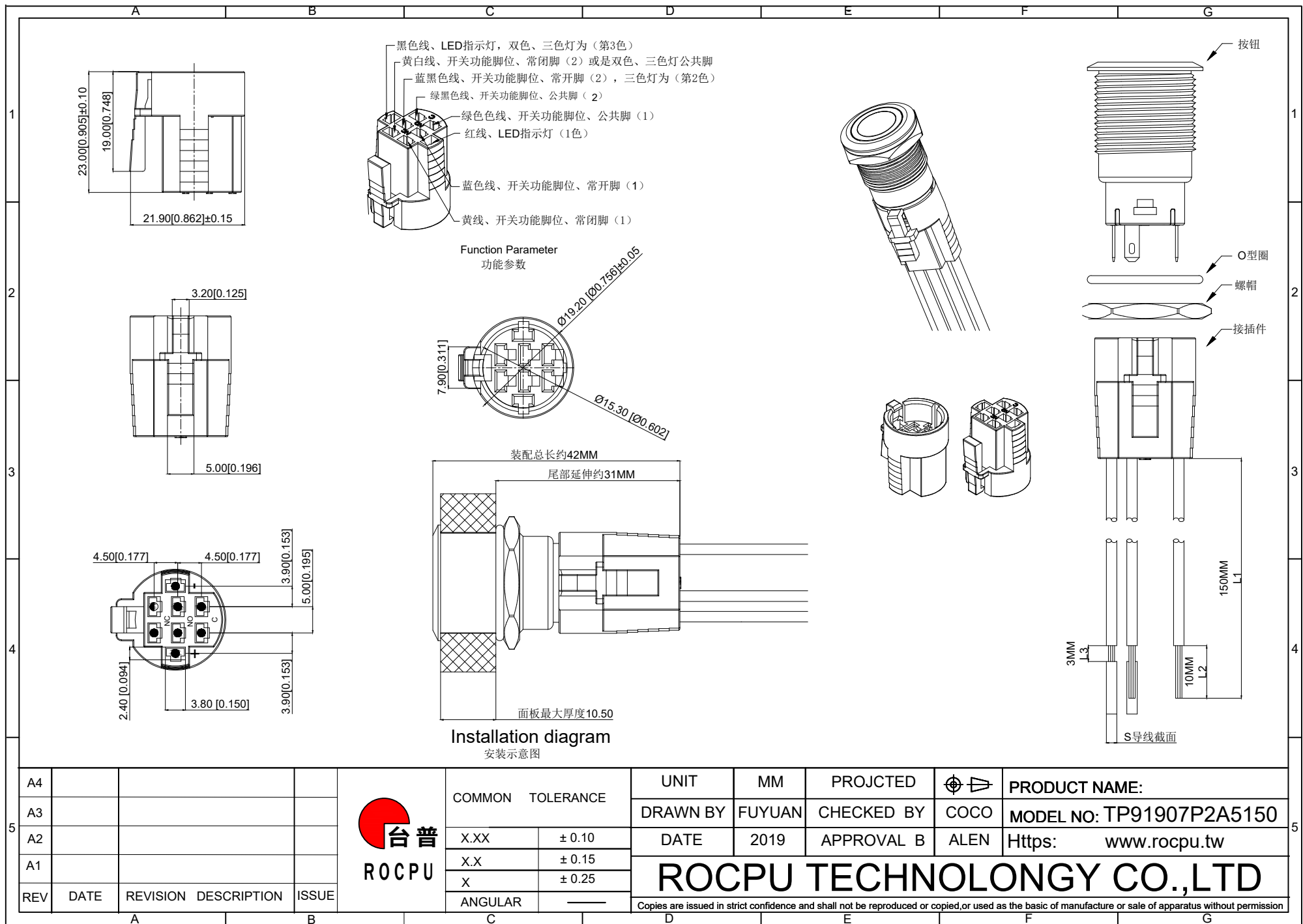
Installation View
安装视图

A4				 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:	
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91907P2A5150	
A2						X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
A1						X.X	± 0.15	ROCPCU 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	

	A	B	C	D	E	F	G				
1	性能参数			13. Electrical life: 500000 cycles 电气寿命: 500000 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:1500V1min 工频耐压:1500V1min			16. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N							
	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ										
2	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ										
	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. 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										
3	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:										
4	2.1 Switch function wire: Green Line (C), blue Line (NO), yellow Line (NC) 开关功能线材: 绿线(C)、蓝线 (NO)、黄线 (NC)										
5	A4				COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
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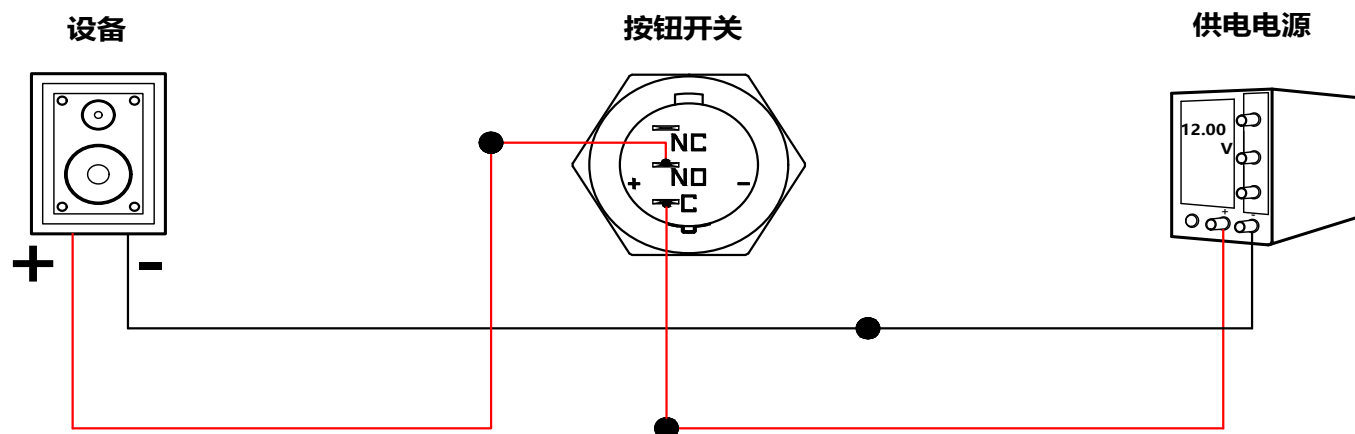
A		B		C		D		E		F		G	
材质参数													
8		Base 底座		PA46		1							
7		Pin 引脚		Brass 黄铜		1				gold-plating 镀金			
6		Contact material 接触材质		silver alloy 银合金		1				Silvering 镀银			
5		LED Base LED基座		PC 塑料		1							
4		Arm nut 固定螺帽		Brass 黄铜		1				nickeling 镀镍			
3		Oring O型圈		Silica gel 硅胶		1							
2		Housing 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:	
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	A	B	C	D	E	F	G																																																					
1	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							1																																																				
2	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							2																																																				
3	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							3																																																				
4								4																																																				
5	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%;">A4</td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td style="width:10%;"></td> <td rowspan="5" style="width:10%; text-align:center; vertical-align: middle;">  台 普 ROC PU </td> <td style="width:15%;">COMMON TOLERANCE</td> <td style="width:10%;">UNIT</td> <td style="width:10%;">MM</td> <td style="width:10%;">PROJECTED</td> <td style="width:10%; text-align:center;">  </td> <td style="width:25%;">PRODUCT NAME:</td> </tr> <tr> <td>A3</td> <td></td> <td></td> <td></td> <td></td> <td>DRAWN BY</td> <td>FUYUAN</td> <td>CHECKED BY</td> <td>COCO</td> <td>MODEL NO: TP91907P2A5150</td> </tr> <tr> <td>A2</td> <td></td> <td></td> <td></td> <td></td> <td>DATE</td> <td>2019</td> <td>APPROVAL B</td> <td>ALEN</td> <td>Https: www.roc pu. tw</td> </tr> <tr> <td>A1</td> <td></td> <td></td> <td></td> <td></td> <td colspan="5" style="text-align:center; font-size: 1.2em; font-weight: bold;">ROC PU TECHNOLOGY CO.,LTD</td> </tr> <tr> <td>REV</td> <td>DATE</td> <td>REVISION</td> <td>DESCRIPTION</td> <td>ISSUE</td> <td>ANGULAR</td> <td colspan="5" style="font-size: 0.8em;">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</td> </tr> </table>							A4				 台 普 ROC PU	COMMON TOLERANCE	UNIT	MM	PROJECTED		PRODUCT NAME:	A3					DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91907P2A5150	A2					DATE	2019	APPROVAL B	ALEN	Https: www.roc pu. tw	A1					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					5
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19MM系列单排无灯按钮开关接线说明



接线说明:

- 1、供电电源的负极、设备的负极，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，并接一起。

实现功能:

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

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:
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