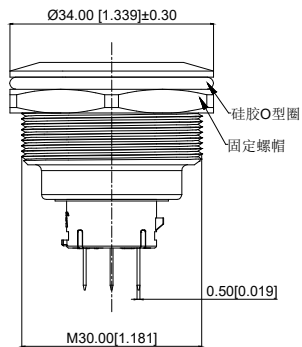
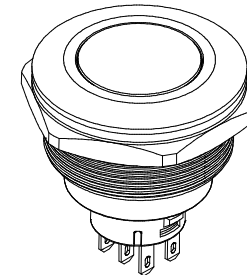
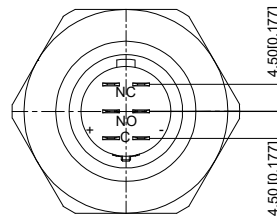
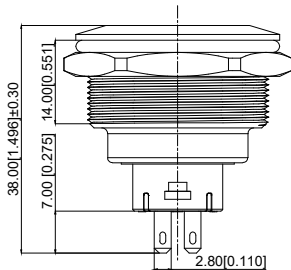
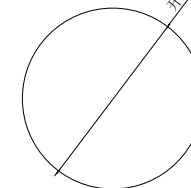


Electrical schematic diagram without lights
无灯电气原理图



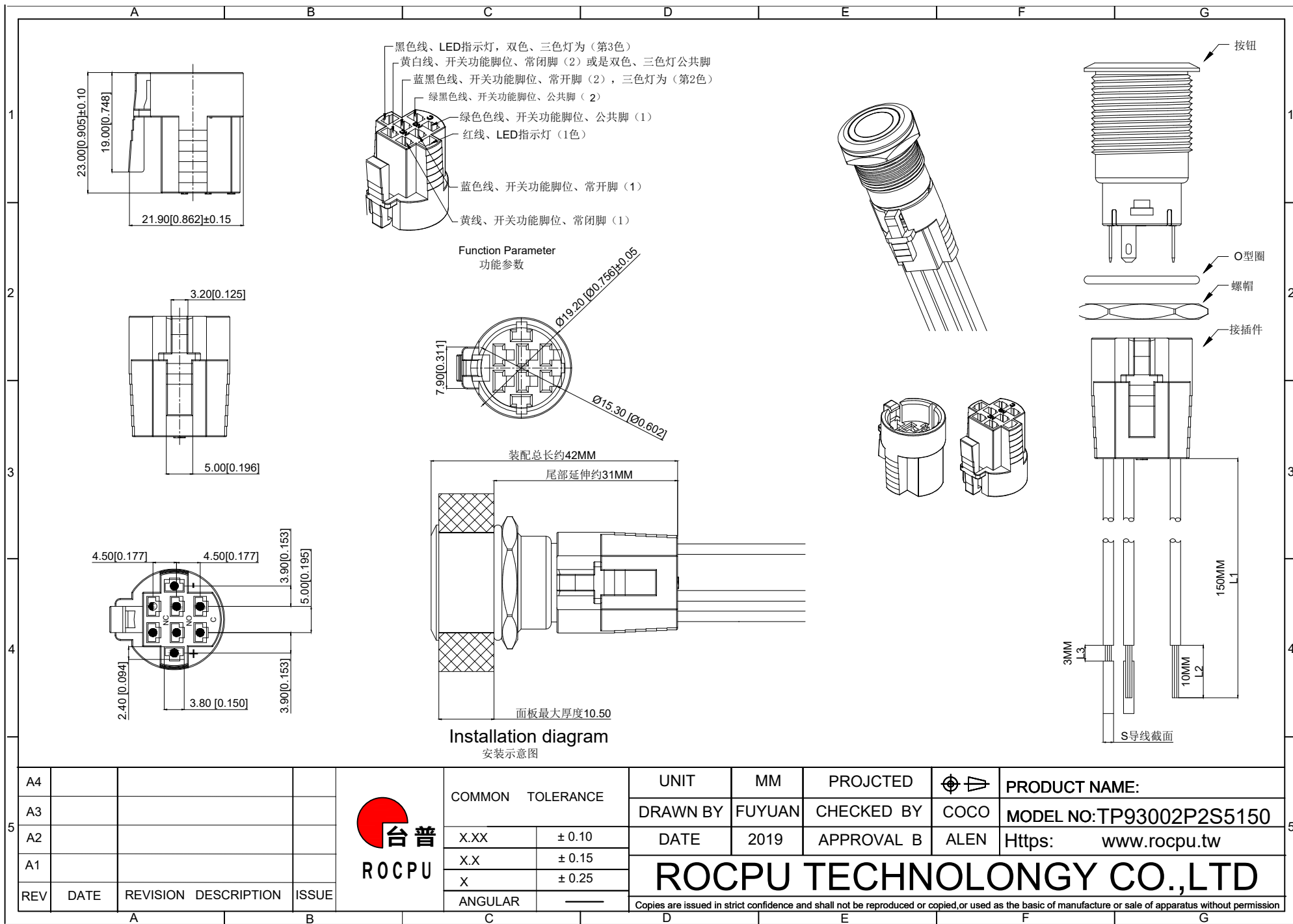
Installation View
安装视图

A4				 ROC PU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP93002P2S5150
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	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												
	1. Heating current: Ui: AC250V, Ith: 5A 发热电流: Ui: AC250V, Ith: 5A						13. Working environment temperature: -20 ℃~+55 ℃ 工作环境温度: -20 ℃~+55 ℃						
	2. Rated current:3A/DC36V 额定电流:3A/DC36V						14. Compression torque: ≤ 3.5N 按压扭力: ≤3.5N						
	3. Power-frequency withstand voltage:2000V1min 工频耐压:2000V1min						15. Electrical life: 100000 cycles 电气寿命: 100000 cycles						
	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ						16. mechanical: 500000cycles 机械寿命: 500000cycles						
	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ						17. Operation method:Self repeating form 操作方式: 自复式						
	6. Pressing stroke:2.50mm ± 0.10 按压行程:2.50mm ± 0.10						18. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N						
	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												
2	10. Nut assembly torque:5-14N 螺帽装配力矩:5-14N												
	11. Protection level:IP67 防护等级:IP67												
	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 1NO2NCSwitch function wire: green (C) blue wire (NO) yellow wire (NC) 1NO2NC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)、黄白先(NC)												
3													
4													
5													

1					2					3					4									
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				

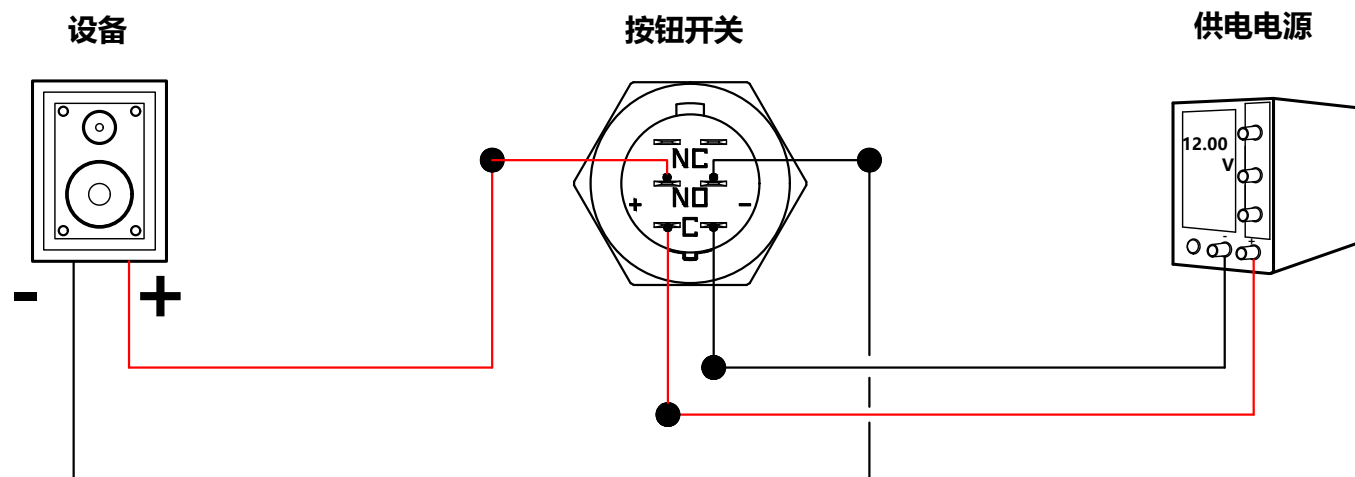
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REV	DATE	REVISION	DESCRIPTION	ISSUE	X	± 0.25	Copies are issued in strict confidence and shall not be reproduced or copied,or used as the basic of manufacture or sale of apparatus without permission				
					ANGULAR	——					

	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																																																																			
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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:15%;"></td> <td style="width:10%;"></td> <td rowspan="5" style="width:10%; text-align:center; vertical-align: middle;">  台普 ROC CPU </td> <td colspan="2" 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:20%;">PRODUCT NAME:</td> </tr> <tr> <td>A3</td> <td></td> <td></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:TP93002P2S5150</td> </tr> <tr> <td>A2</td> <td></td> <td></td> <td></td> <td></td> <td>X.XX</td> <td>± 0.10</td> <td>DATE</td> <td>2019</td> <td>APPROVAL B</td> <td>ALEN</td> <td>Https: www.rocpcu.tw</td> </tr> <tr> <td>A1</td> <td></td> <td></td> <td></td> <td></td> <td>X.X</td> <td>± 0.15</td> <td colspan="5" rowspan="2" style="text-align:center; vertical-align: middle;"> ROC CPU TECHNOLOGY CO.,LTD </td> </tr> <tr> <td>REV</td> <td>DATE</td> <td>REVISION</td> <td>DESCRIPTION</td> <td>ISSUE</td> <td>X</td> <td>± 0.25</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>ANGULAR</td> <td>——</td> <td colspan="5" style="font-size: small;">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</td> </tr> </table>							A4				 台普 ROC CPU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:	A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO:TP93002P2S5150	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					5
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30MM系列双排无灯按钮开关接线说明



接线说明:

- 1、供电电源的正极、按钮开关左边的C脚，接一起。
- 2、供电电源的负极，按钮开关右边的C脚，接一起。
- 3、设备的正极，按钮开关的左NO脚，并接一起。
- 4、设备的负极，按钮开关的右NO脚，并接一起。

实现功能:

- 1、按钮开关按下时: 设备正负极都通电。
- 2、按钮开关按回去时: 设备正负极都断电。

红线为正极 (火线)

黑线为负极 (零线)

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。

A4				 台普 ROCPCU	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
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