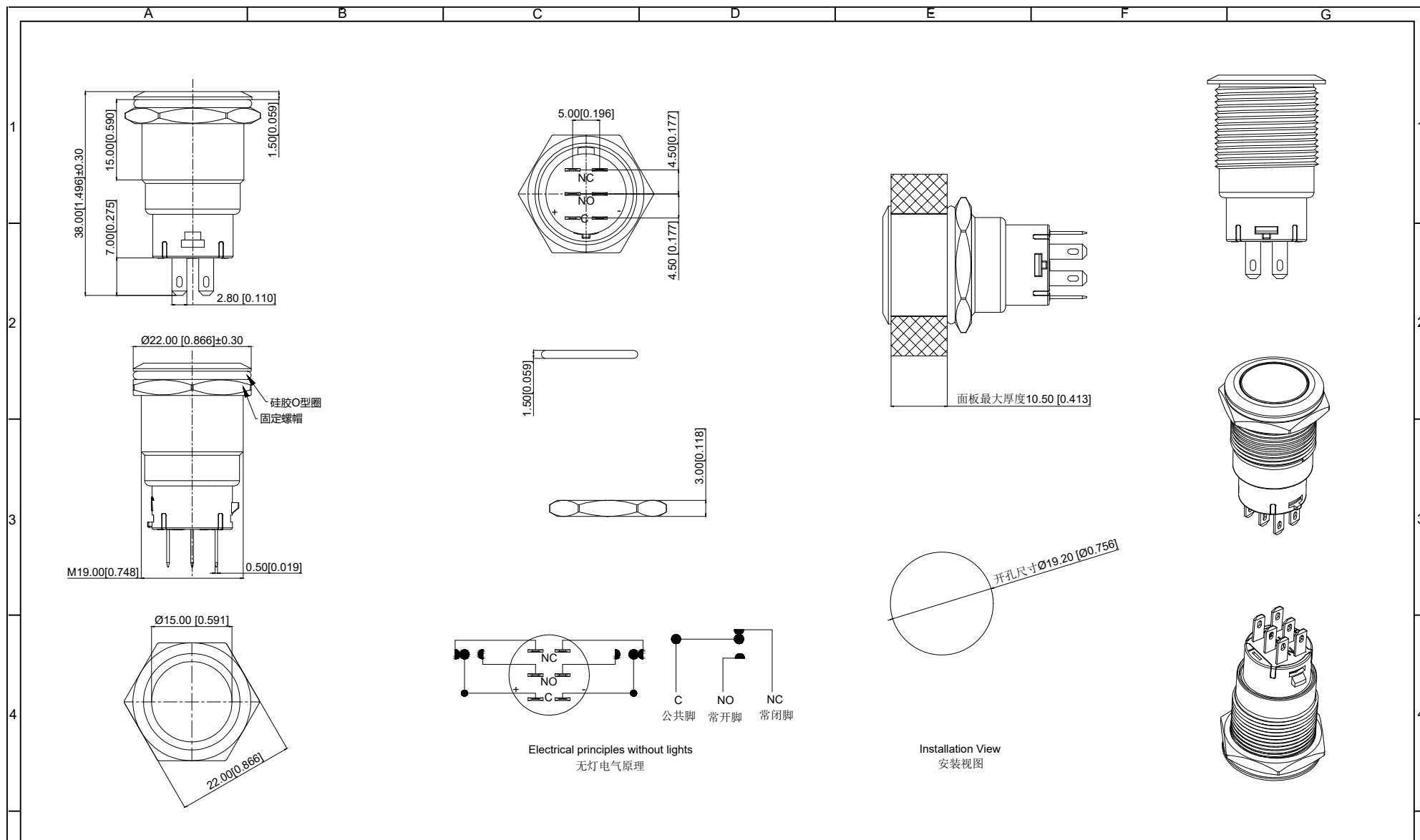


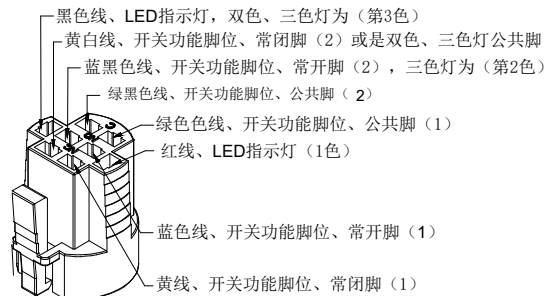
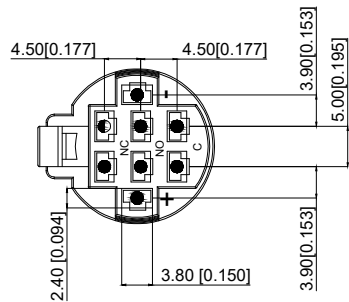
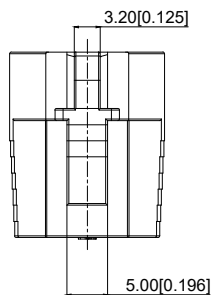
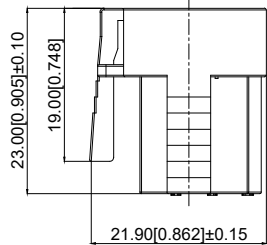


A4				 ROC PU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91909P2A5150
A2					X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw
A1					X.X	± 0.15	ROC PU TECHNOLOGY CO.,LTD				
REV	DATE	REVISION	DESCRIPTION		ISSUE	X					
					ANGULAR	_____	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				
					C		D	E	F	G	

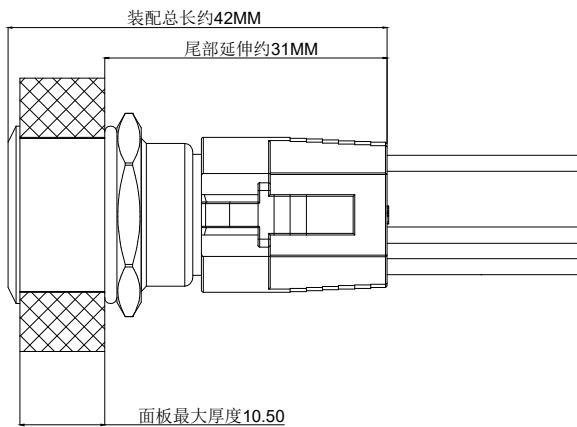
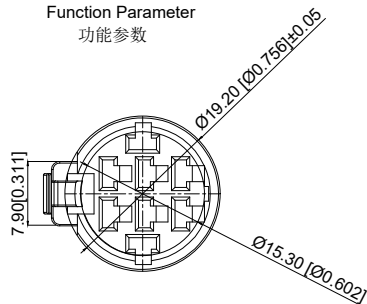
A				B		C		D		E		F		G			
1	性能参数															1	
	1. Heating current: Ui: AC250V, lth: 5A 发热电流: Ui: AC250V, lth: 5A							13. Electrical life: 500000 cycles 电气寿命: 500000 cycles									
	2. Rated current:3A/DC36V 额定电流:3A/DC36V							14. mechanical: 500000cycles 机械寿命: 500000cycles									
	3. Power-frequency withstand voltage:2000V1min 工频耐压:2000V1min							15. Operation method:Self repeating form 操作方式: 自复式									
	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ							16. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N									
	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																
2																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: ≤ 6N 按压扭力: ≤6N																
	连接形式																4
	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 Line (C), blue Line (NO), yellow Line (NC) 1NO1NC开关功能线材: 绿线(C)、蓝线(NO)、黄线(NC)																
	2.2 NO2NC 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)																5
A4				 台普 ROC CPU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:						
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91909P2A5150						
A2					X.XX ± 0.10		DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.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 basic of manufacture or sale of apparatus without permission										
A				B		C		D		E		F		G			

	A	B	C	D	E	F	G
1	材质参数						1
2	8	Base 底座	PA46	1			
	7	Pin 引脚	Brass 黄铜	1		gold-plating 镀金	2
	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			
3	4	Arm nut 固定螺帽	Brass 黄铜	1		nickeling 镀镍	3
	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	
4	1	Key 按键	Aluminum alloy 铝合金	1		Oxidized/Black 氧化/黑色	4
	NO 序号	Part name 部件名	Material 材料	QTY 数量		Remark 备注	

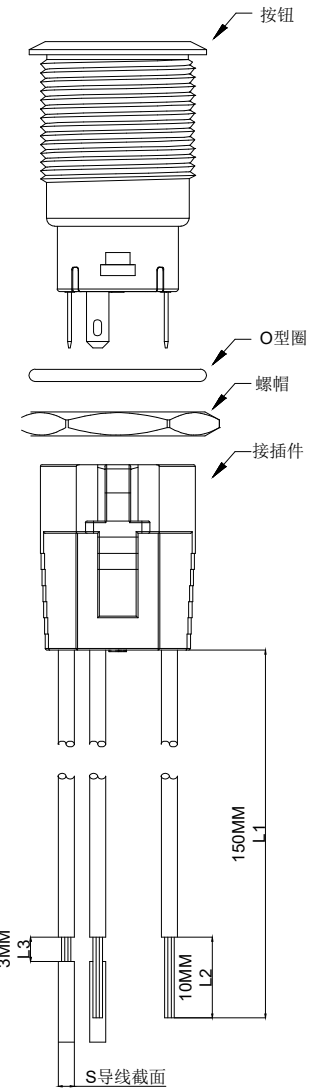
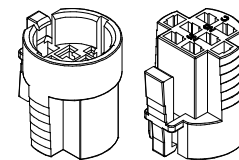
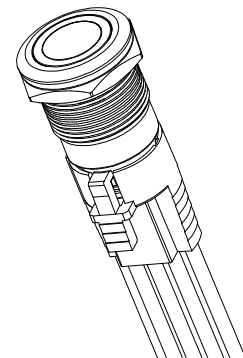
A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3					X.XX	± 0.10	DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91909P2A5150
A2					X.X	± 0.15	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
A1					X	± 0.25	ROCPCU TECHNOLOGY CO.,LTD				
REV	DATE	REVISION	DESCRIPTION		ISSUE	ANGULAR					
	A	B	C	D	E	F	G				



Function Parameter
功能参数



Installation diagram
安装示意图



A4				
A3				
A2				
A1				
REV	DATE	REVISION	DESCRIPTION	ISSUE

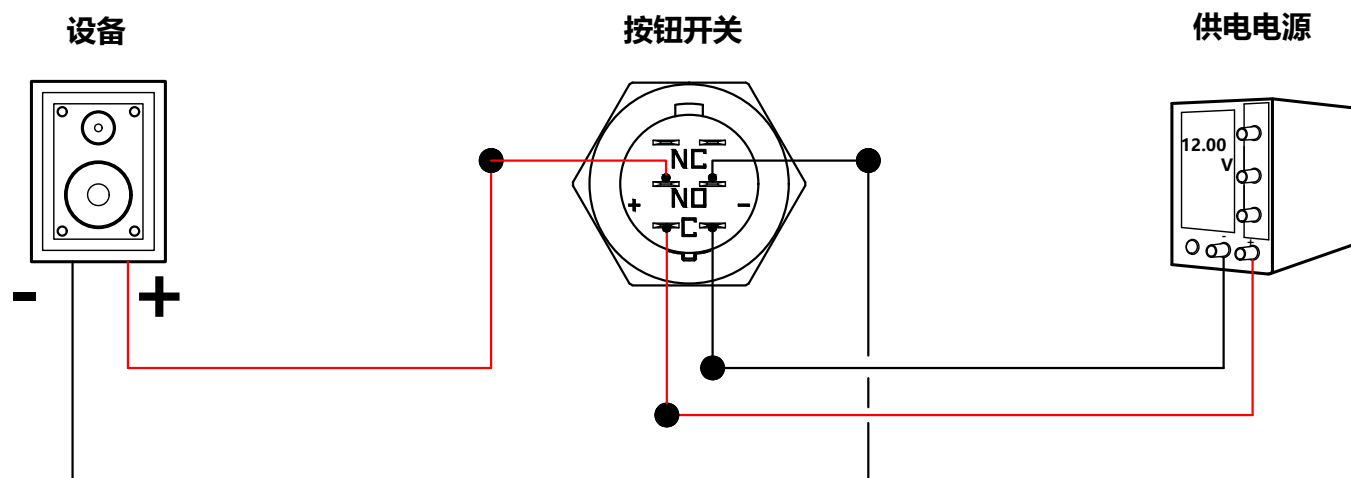


COMMON TOLERANCE	
X.XX	± 0.10
X.X	± 0.15
X	± 0.25
ANGULAR	—

UNIT	MM	PROJECTED	PRODUCT NAME:
DRAWN BY	FUYUAN	CHECKED BY	MODEL NO: TP91909P2A5150
DATE	2019	APPROVAL B	Https: www.rocpcu.tw
ROCPCU TECHNOLOGY CO.,LTD			
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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"> <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>X.XX</td><td>± 0.10</td><td>DRAWN BY</td><td>FUYUAN</td><td>CHECKED BY</td><td>COCO</td><td>MODEL NO: TP91909P2A5150</td></tr> <tr> <td>A2</td><td></td><td></td><td></td><td>X.X</td><td>± 0.15</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>X</td><td>± 0.25</td><td colspan="5" 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>ANGULAR</td><td colspan="5">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 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:	A3				X.XX	± 0.10	DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91909P2A5150	A2				X.X	± 0.15	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw	A1				X	± 0.25	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					5
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19MM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**按下去**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**。

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 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
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				