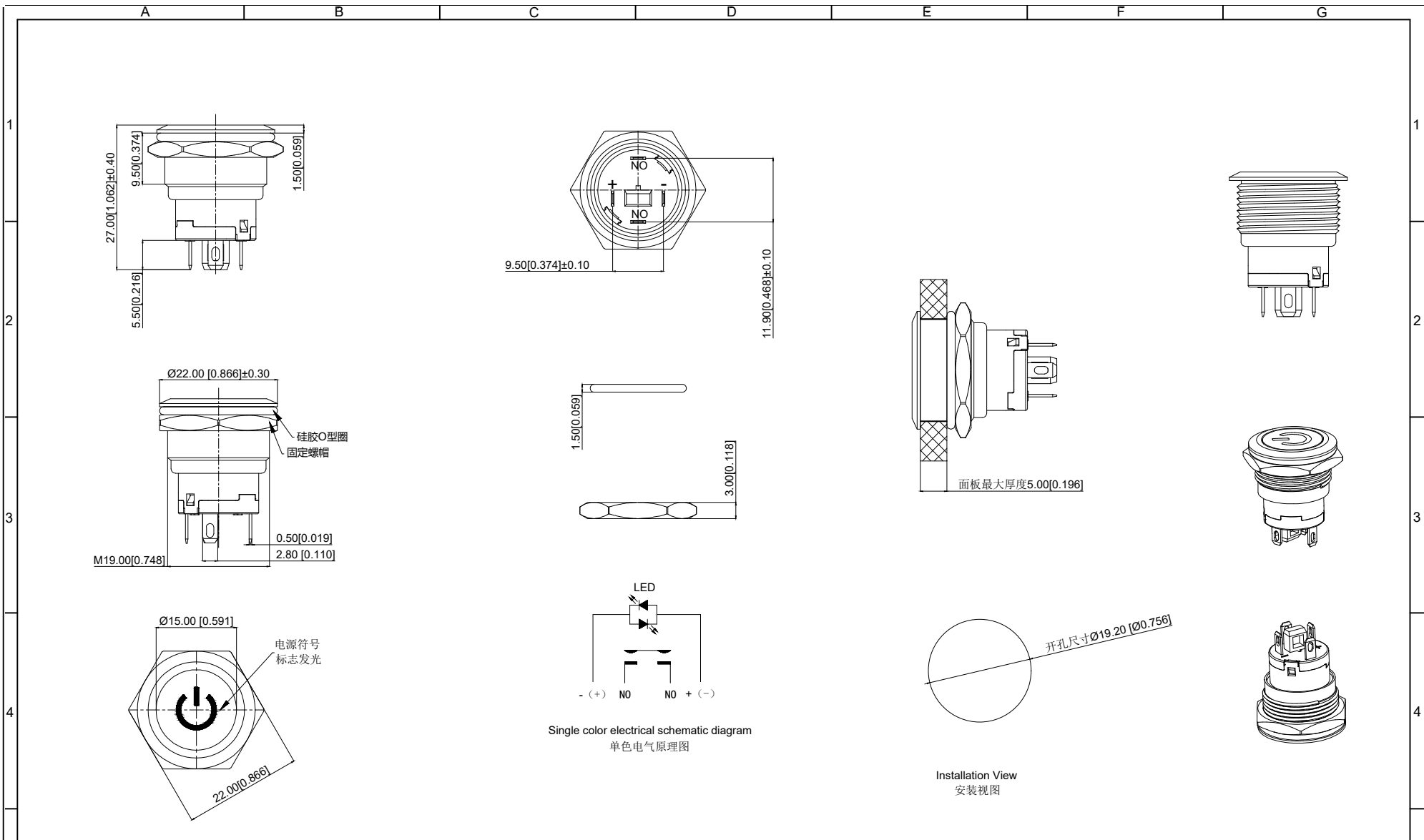


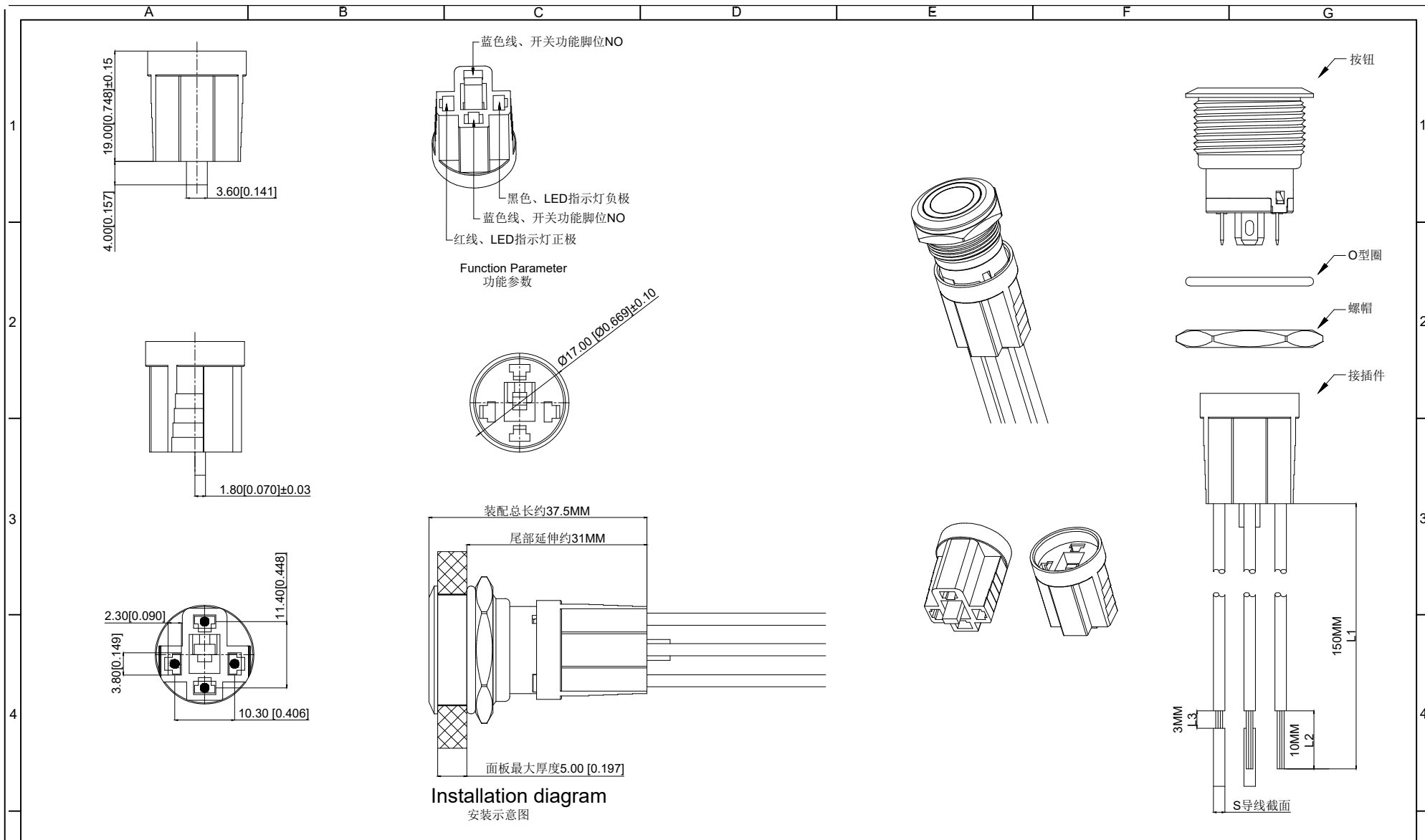


A4				 台普 ROC PU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91931P224RA5150B
A2					X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.roc pu. tw
A1					X.X	± 0.15	ROC PU TECHNOLOGY CO.,LTD				
REV	DATE	REVISION	DESCRIPTION	ISSUE	X	± 0.25					
					ANGULAR	—	Copies are issued in strict confidence and shall not be reproduced or copied, or used as the basic of manufacture or sale of apparatus without permission				

	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			17. LED lamp power consumption: 20m以下 LED灯功耗: 20m以下							
2	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ			18. LED lamp lifespan: 40000h LED寿命: 40000h							
	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:1.00mm±0.10 接触行程 :1.00mm±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										
	11. Working environment temperature: -20 ℃~+55 ℃ 工作环境温度: -20 ℃~+55 ℃										
3	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: Blue wire (NO) 开关功能线材: 蓝线 (NO)										
	2.3 LED functional wires: 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			 台普 ROCPU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
	A3						DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91931P224RA5150B
	A2				X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
	A1				X.X	± 0.15	ROCPU TECHNOLOGY CO.,LTD				
	REV	DATE	REVISION DESCRIPTION	ISSUE	X	± 0.25					
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	A	B	C	D	E	F	G				

A					B					C					D					E					F					G				
材质参数																																		
9					LEDpin LED引脚					Brass 黄铜					1					Silvering 镀银														
8					luminous zone 发光区					PC 塑料					1																			
7					Pin 引脚					Brass 黄铜					1					Silvering 镀银														
6					Contact material 接触材质					silver alloy 银合金					1					Silvering 镀银														
5					Base 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				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3					X.XX	± 0.10	DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91931P224RA5150B
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					



A4				 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91931P224RA5150B
A2					X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
A1					X.X	± 0.15	ROCPCU 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：（0.15-0.25MM²）≤30N、（0.3MM²）≤40N、（0.5MM²）≤50N、（0.75MM²）≤60N
- 6.需要其他线长、线型、可以定

材质参数

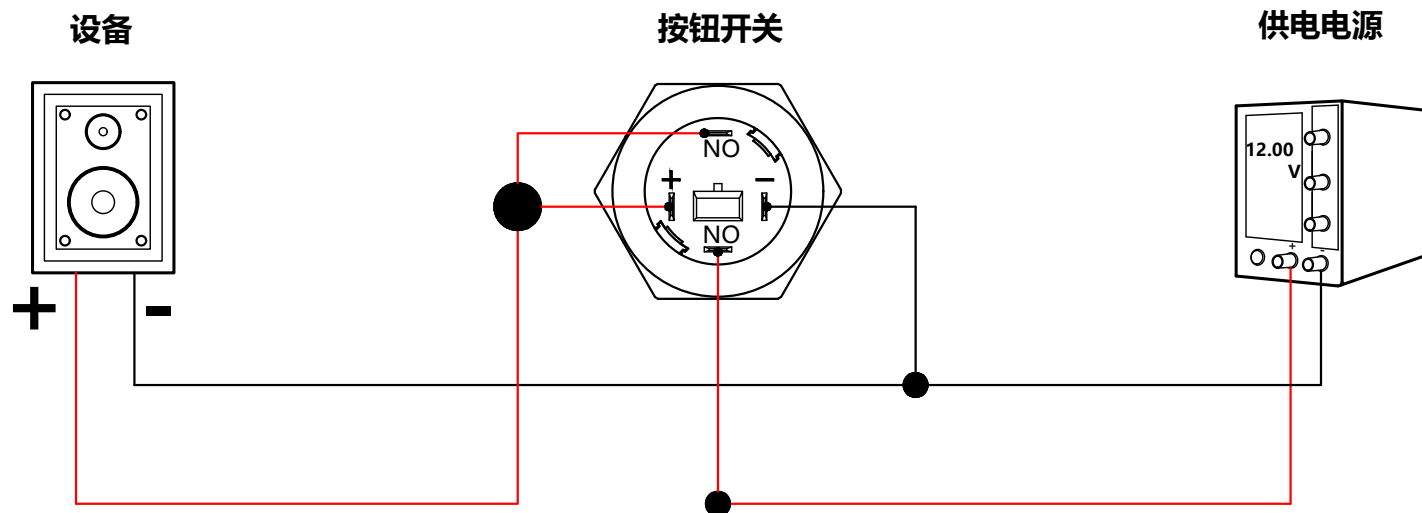
- 1.插壳：浅蓝色尼龙胶壳
- 2.端子：磷铜y镀锡色
- 3.导电线材：紫铜

线束使用说明

- 1.2线：用于单色指示灯、无开关功能
- 2.2线：用于1NO开关、无指示灯功能
- 3.4线：用于1NO开关、单色指示灯带灯开关功能

A4				 台普 ROC CPU	COMMON TOLERANCE		UNIT	MM	PROJCTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91931P224RA5150B
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					
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19MM系列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，按钮开关的一只NO脚，并接一起。
- 3、设备的正极，按钮开关的另外一只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 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO:
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