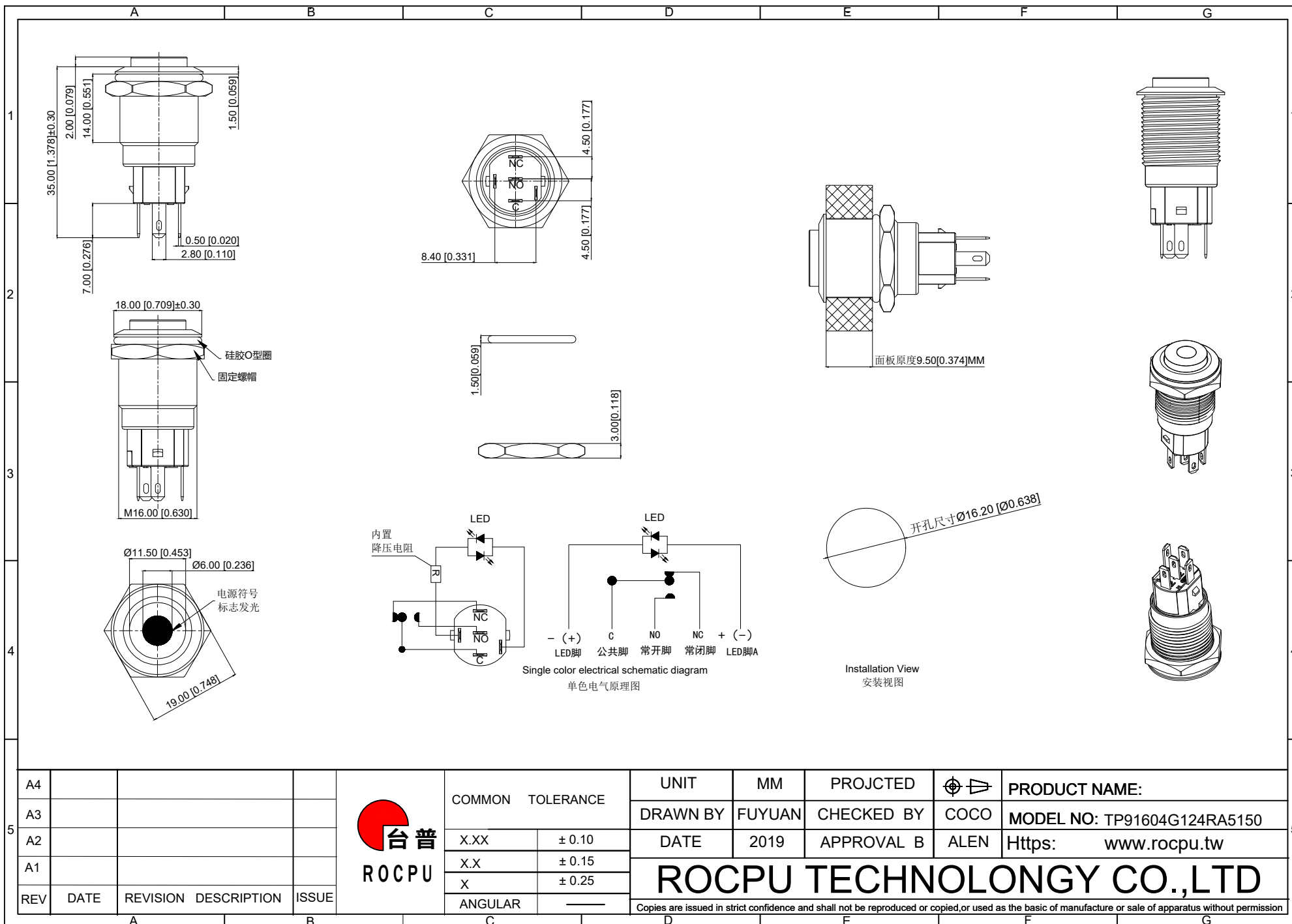
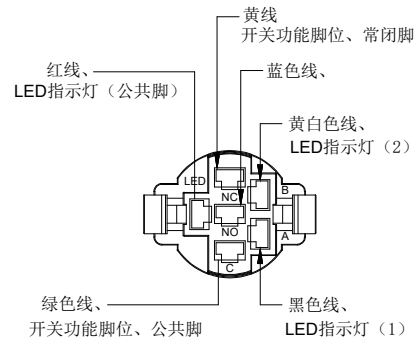
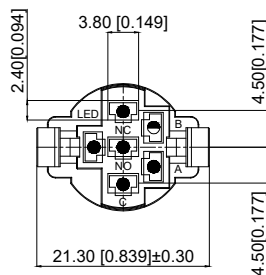
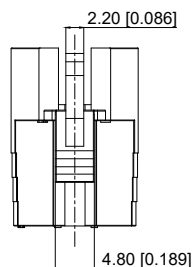
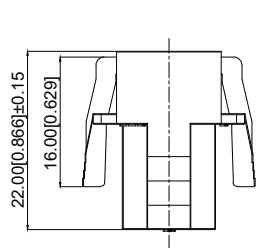




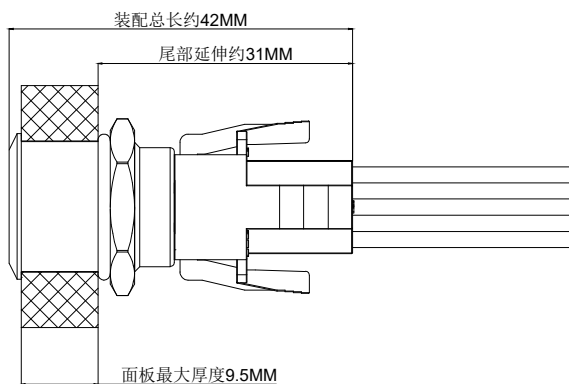
A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:		
A3								DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91604G124RA5150	
A2							X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
A1							X.X	± 0.15	ROCPCU TECHNOLOGY CO.,LTD				
							X	± 0.25					
REV	DATE	REVISION	DESCRIPTION	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	
1	性能参数												
	1. Heating current: Ui: AC250V, Ith: 5A 发热电流: Ui: AC250V, Ith: 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-locking 操作方式: 自锁式						
	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						17. LED lamp power consumption: 20m以下 LED灯功耗: 20m以下						
	6. Pressing stroke:2.80mm ± 0.10 按压行程:2.80mm ± 0.10						18. LED lamp lifespan: 40000h LED寿命: 40000h						
	7. Contact stroke:1.50mm±0.10 接触行程 :1.50mm±0.10						19. LED color: Red LED颜色: 红色						
	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: IK09 防暴等级: IK09												
	11. Working environment temperature: -20 ℃~+55 ℃ 工作环境温度: -20 ℃~+55 ℃												
	12. Compression torque: ≤ 3.5N 按压扭力: ≤3.5N												
	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 distinction between 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													

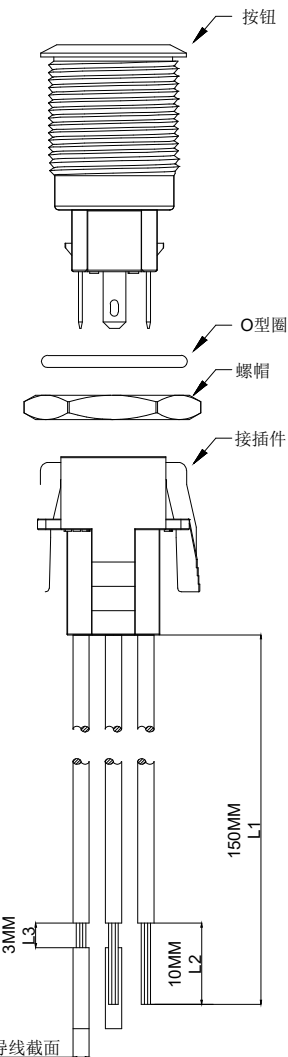
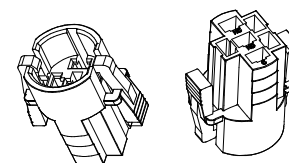
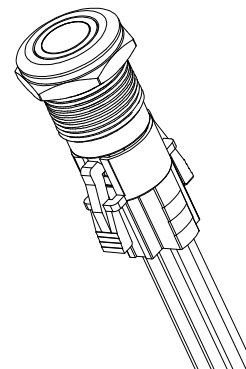
	A	B	C	D	E	F	G																																																																
1	材质参数 <table border="1"> <tr> <td>10</td><td>luminous zone 发光区</td><td>PC 塑料</td><td>1</td><td></td></tr> <tr> <td>9</td><td>LEDpin LED脚</td><td>Brass 黄铜</td><td>1</td><td>Silvering 镀银</td></tr> <tr> <td>8</td><td>Base 底座</td><td>PA46</td><td>1</td><td></td></tr> <tr> <td>7</td><td>Pin 引脚</td><td>Brass 黄铜</td><td>1</td><td>gold-plating 镀金</td></tr> <tr> <td>6</td><td>Contact material 接触材质</td><td>silver alloy 银合金</td><td>1</td><td></td></tr> <tr> <td>5</td><td>LED Base LED基座</td><td>PBT</td><td>1</td><td></td></tr> <tr> <td>4</td><td>Arm nut 固定螺帽</td><td>Brass 黄铜</td><td>1</td><td>nickeling 镀镍</td></tr> <tr> <td>3</td><td>Oring O型圈</td><td>Silica gel 硅胶</td><td>1</td><td></td></tr> <tr> <td>2</td><td>Housing 外壳</td><td>Aluminum alloy 铝合金</td><td>1</td><td>Oxidized/Black 氧化/黑色</td></tr> <tr> <td>1</td><td>Key 按键</td><td>Aluminum alloy 铝合金</td><td>1</td><td>Oxidized/Black 氧化/黑色</td></tr> <tr> <td>NO 序号</td><td>Part name 部件名</td><td>Material 材料</td><td>QTY 数量</td><td>Remark 备注</td></tr> </table>							10	luminous zone 发光区	PC 塑料	1		9	LEDpin LED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		5	LED Base LED基座	PBT	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	1								
10	luminous zone 发光区	PC 塑料	1																																																																				
9	LEDpin LED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																																																																				
5	LED Base LED基座	PBT	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																																																																			
2								2																																																															
3								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>DRAWN BY</td><td>FUYUAN</td><td>CHECKED BY</td><td>COCO</td><td colspan="3">MODEL NO: TP91604G124RA5150</td></tr> <tr> <td>A2</td><td></td><td></td><td></td><td>DATE</td><td>2019</td><td>APPROVAL B</td><td>ALEN</td><td colspan="3">Https: www.rocpcu.tw</td></tr> <tr> <td>A1</td><td></td><td></td><td></td><td colspan="7" rowspan="2"> ROCPCU TECHNOLOGY CO.,LTD </td></tr> <tr> <td>REV</td><td>DATE</td><td>REVISION</td><td>DESCRIPTION</td><td>ISSUE</td></tr> <tr> <td></td><td></td><td></td><td></td><td></td><td>ANGULAR</td><td>—</td><td colspan="6">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				DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91604G124RA5150			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						5
A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:																																																												
A3					DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91604G124RA5150																																																														
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																																																																



Shell insertion function representation
插壳功能标识



Installation diagram
安装示意图



5	A4				 台普 ROC PU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:	
	A3								DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91604G124RA5150
	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	

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

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：用于双色的指示灯、无开关功能

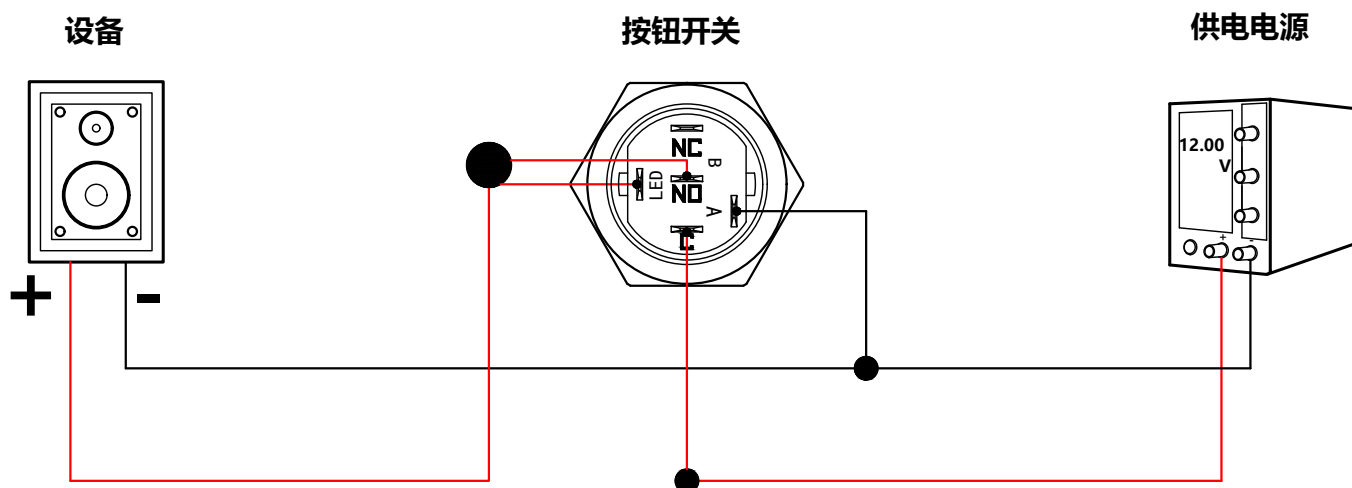
3.3线：用于1NO/1NO1NC开关、无指示灯功能

4.5线：用于1NO/1NO1NC、单色指示灯带开关功能

5.6线：用于1NO/1NO1NC、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: TP91604G124RA5150
A2					DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw		
A1					ROCPCU TECHNOLOGY CO.,LTD						
REV	DATE	REVISION	DESCRIPTION							ISSUE	

16MM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A脚，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脚，并接一起。

实现功能:

- 1、按钮开关按下去时: 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 PU	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.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				