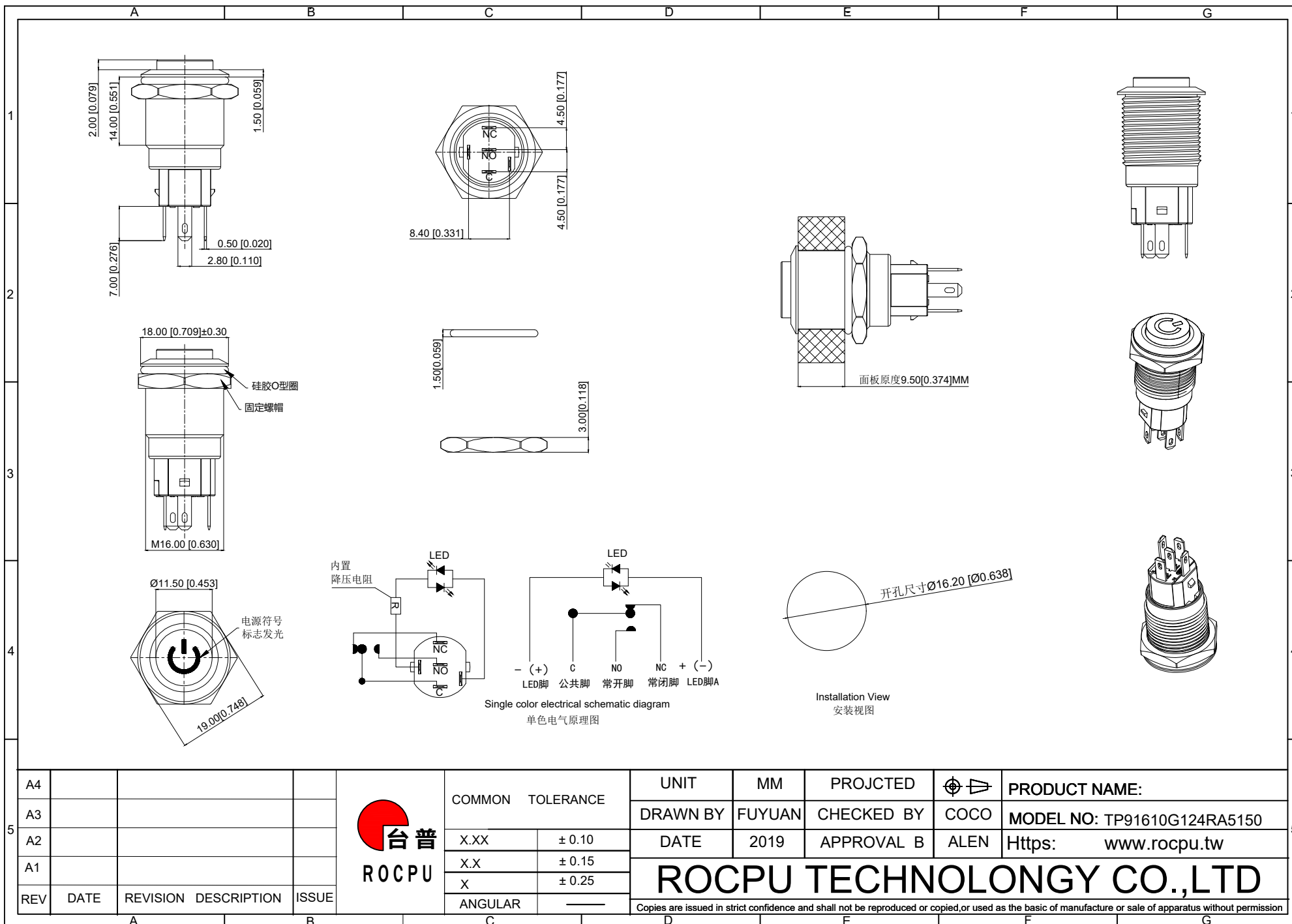
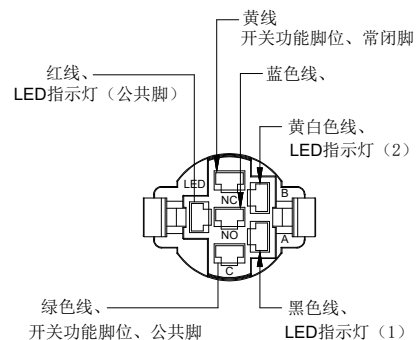
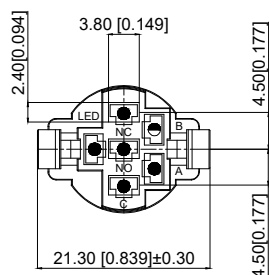
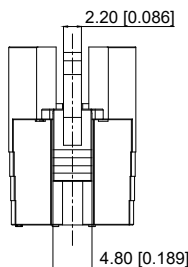
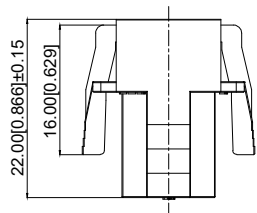




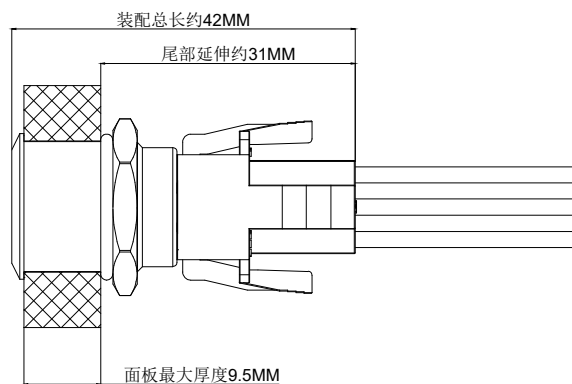
A4					 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3								DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91610G124RA5150
A2								DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
A1								ROCPCU TECHNOLOGY CO.,LTD				
REV	DATE	REVISION	DESCRIPTION	ISSUE		ANGULAR		Copies are issued in strict confidence and shall not be reproduced or copied, or used as the basis 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													
	2. Rated current:3A/DC36V 额定电流:3A/DC36V													
	3. Power-frequency withstand voltage:2000V1min 工频耐压:2000V1min													
	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ													
	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ													
	6. Pressing stroke:2.80mm ± 0.10 按压行程:2.80mm ± 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	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													
	13. Electrical life: 500000 cycles 电气寿命: 500000 cycles													
	14. mechanical: 500000cycles 机械寿命: 500000cycles													
	15. Operation method:Self-locking 操作方式: 自锁式													
	16. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N													
	17. LED lamp power consumption: 20m以下 LED灯功耗: 20m以下													
	18. LED lamp lifespan: 40000h LED寿命: 40000h													
	19. LED color: Red LED颜色: 红色													
3	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													
4														
5	A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:		
	A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91610G124RA5150		
	A2							DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw		
	A1							ROCPCU TECHNOLOGY CO.,LTD						
	REV	DATE	REVISION	DESCRIPTION										ISSUE
	A		B		C		D		E		F		G	

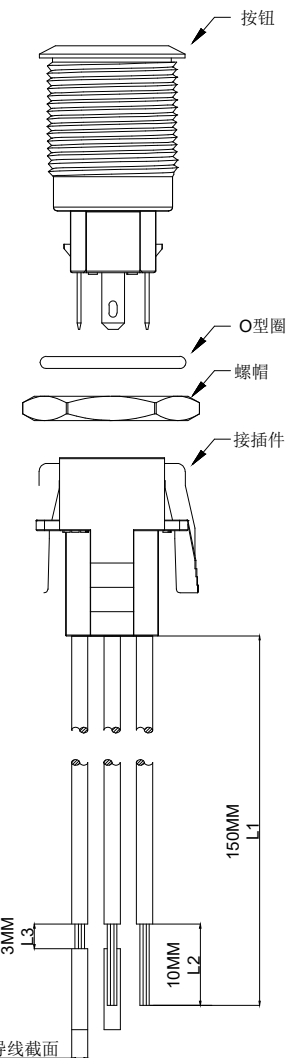
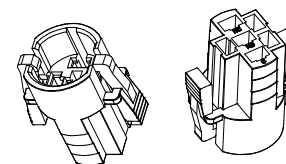
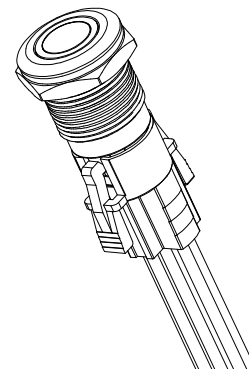
	A	B	C	D	E	F	G																																																															
1	材质参数 <table border="1"> <tr> <td>10</td><td>luminous zone 发光区</td><td>PC 塑料</td><td>1</td><td></td></tr> <tr> <td>9</td><td>LEDpin LED脚</td><td>Brass 黄铜</td><td>1</td><td>Silvering 镀银</td></tr> <tr> <td>8</td><td>Base 底座</td><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: TP91610G124RA5150</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: TP91610G124RA5150			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: TP91610G124RA5150																																																													
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



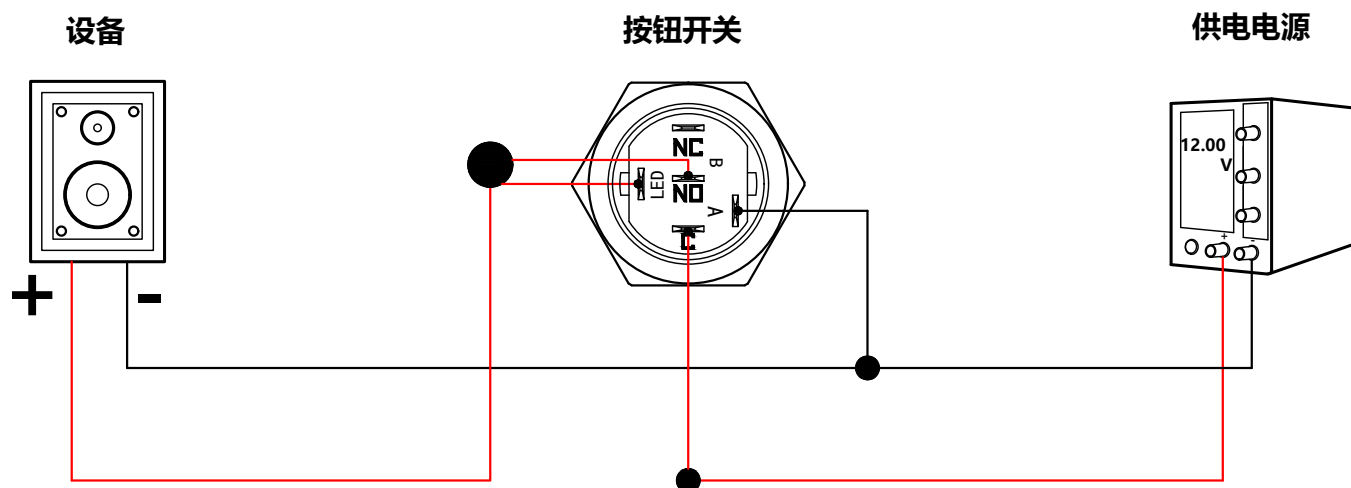
Installation diagram
安装示意图



A4				 ROC CPU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91610G124RA5150
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 basis of manufacture or sale of apparatus without permission				

	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 6. 需要其他线长、线型、可以定制																																		
2																																			
3	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																																		
4	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																																		
5	A4				 台普 ROC CPU		<table border="1"> <tr> <td colspan="2">COMMON TOLERANCE</td> <td>UNIT</td> <td>MM</td> <td>PROJECTED</td> <td rowspan="2">  </td> <td>PRODUCT NAME:</td> </tr> <tr> <td></td> <td></td> <td>DRAWN BY</td> <td>FUYUAN</td> <td>CHECKED BY</td> <td>COCO</td> <td>MODEL NO: TP91610G124RA5150</td> </tr> <tr> <td></td> <td></td> <td>DATE</td> <td>2019</td> <td>APPROVAL B</td> <td>ALEN</td> <td>Https: www.rocpcu.tw</td> </tr> <tr> <td colspan="7"> ROCPCU TECHNOLOGY CO.,LTD 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>	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:			DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91610G124RA5150			DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw	ROCPCU TECHNOLOGY CO.,LTD 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						
COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:																													
		DRAWN BY	FUYUAN	CHECKED BY		COCO	MODEL NO: TP91610G124RA5150																												
		DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw																													
ROCPCU TECHNOLOGY CO.,LTD 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																																			
	REV	DATE	REVISION	DESCRIPTION	ISSUE																														
	A	B	C	D	E	F	G																												

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				 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										
					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	