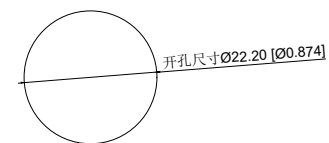
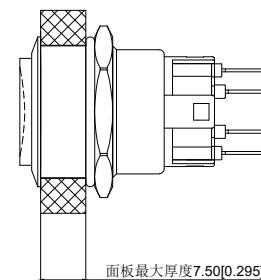
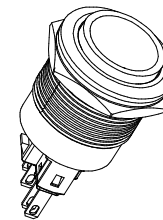


Electrical schematic diagram without lights
无灯电气原理图



Installation View
安装视图

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 COCO

DATE

2019

APPROVAL B

ALEN

MODEL NO: TP92222G1A5150

Https: www.rocpcu.tw

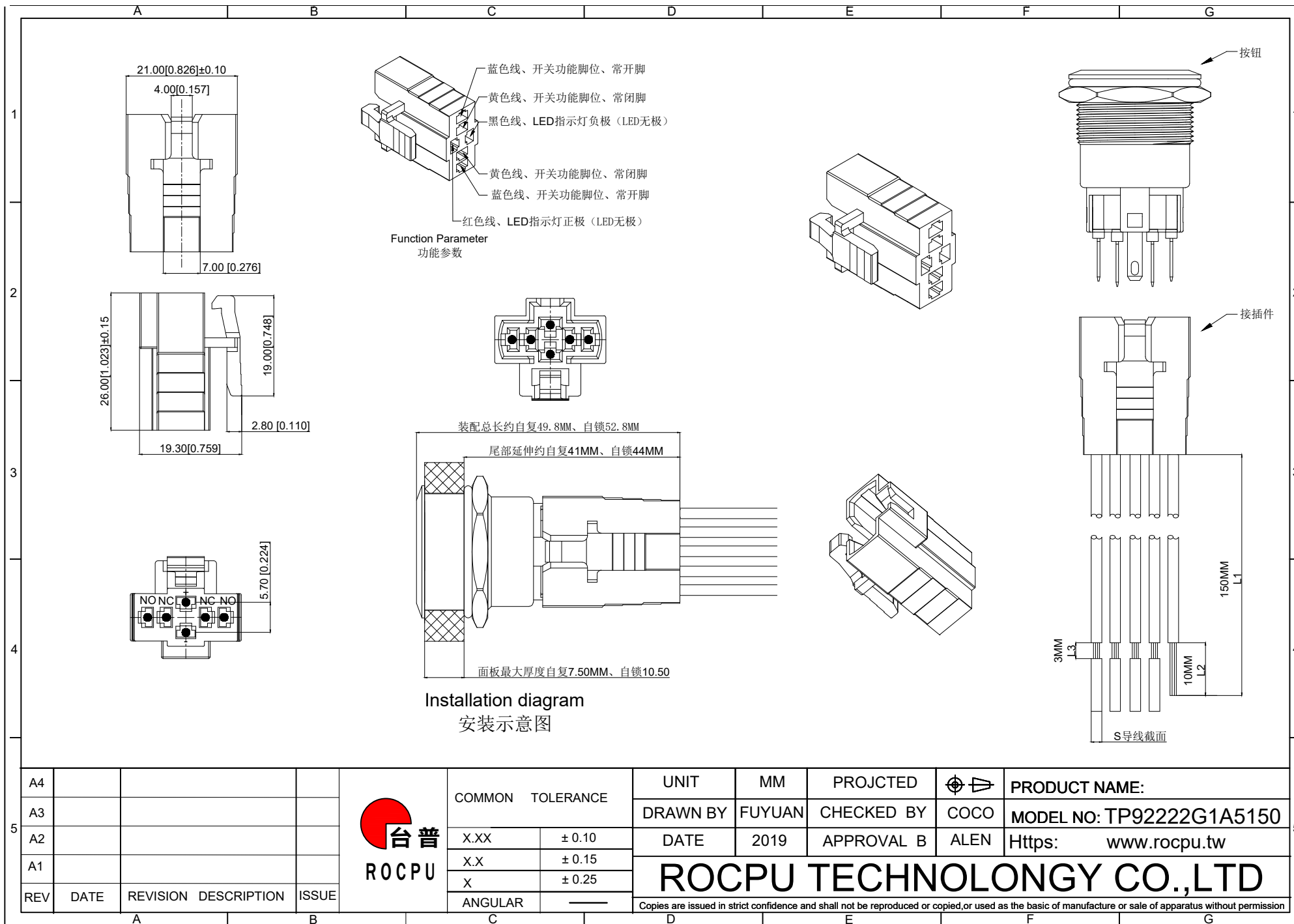
ROC CPU TECHNOLOGY CO.,LTD

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A				B				C				D				E				F				G															
1	性能参数																13. Working environment temperature: -20 ℃~+55 ℃ 工作环境温度: -20 ℃~+55 ℃																						
	1. Heating current: Ui: AC250V, Ith: 5A 发热电流: Ui: AC250V, Ith: 5A																14. Compression torque: ≤ 3.5N 按压扭力: ≤3.5N																						
	2. Rated current:3A/DC36V 额定电流:3A/DC36V																15. Electrical life: 100000 cycles 电气寿命: 100000 cycles																						
	3. Power-frequency withstand voltage:2000V1min 工频耐压:2000V1min																16. mechanical: 500000cycles 机械寿命: 500000cycles																						
	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ																17. Operation method:self-locking 操作方式: 自锁式																						
	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ																18. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N																						
	6. Pressing stroke:3.50mm ± 0.10 按压行程:3.50mm ± 0.10																																						
	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 Switch function wire: blue wire (NO) yellow wire (NC) 开关功能线材: 蓝线 (NO) 黄线 (NC)																																						
3																																							
4																																							
5																																							
A4																UNIT				MM				PROJECTED								PRODUCT NAME:							
A3																DRAWN BY				FUYUAN				CHECKED BY				COCO				MODEL NO: TP92222G1A5150							
A2																DATE				2019				APPROVAL B				ALEN				Https: www.rocpcu.tw							
A1																ROCPO TECHNOLOGY CO.,LTD																							
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A				B				C				D				E				F				F				G											

A		B		C		D		E		F		G	
材质参数													
8		Base 底座		PA66		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		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							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92222G1A5150
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					
					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				



A4					 台普 ROCPO	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3								DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92222G1A5150
A2						X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw
A1						X.X	± 0.15	ROCPO 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.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. 4线：用于1NO1NC开关、无指示灯功能 3. 6线：用于1NO1NC、单色指示灯带开关功能						3																																																							
4							4																																																							
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 PU </td><td style="width:10%;">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:25%;">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: TP92222G1A5150</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.rocpu.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" style="text-align:center; font-size: 1.2em; font-weight: bold;">ROC PU 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" style="font-size: 0.8em;">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 ROC PU	COMMON TOLERANCE	UNIT	MM	PROJECTED		PRODUCT NAME:	A3				X.XX	± 0.10	DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92222G1A5150	A2				X.X	± 0.15	DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw	A1				X	± 0.25	ROC PU 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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