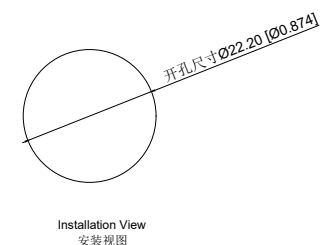


Electrical schematic diagram without lights
无灯电气原理图

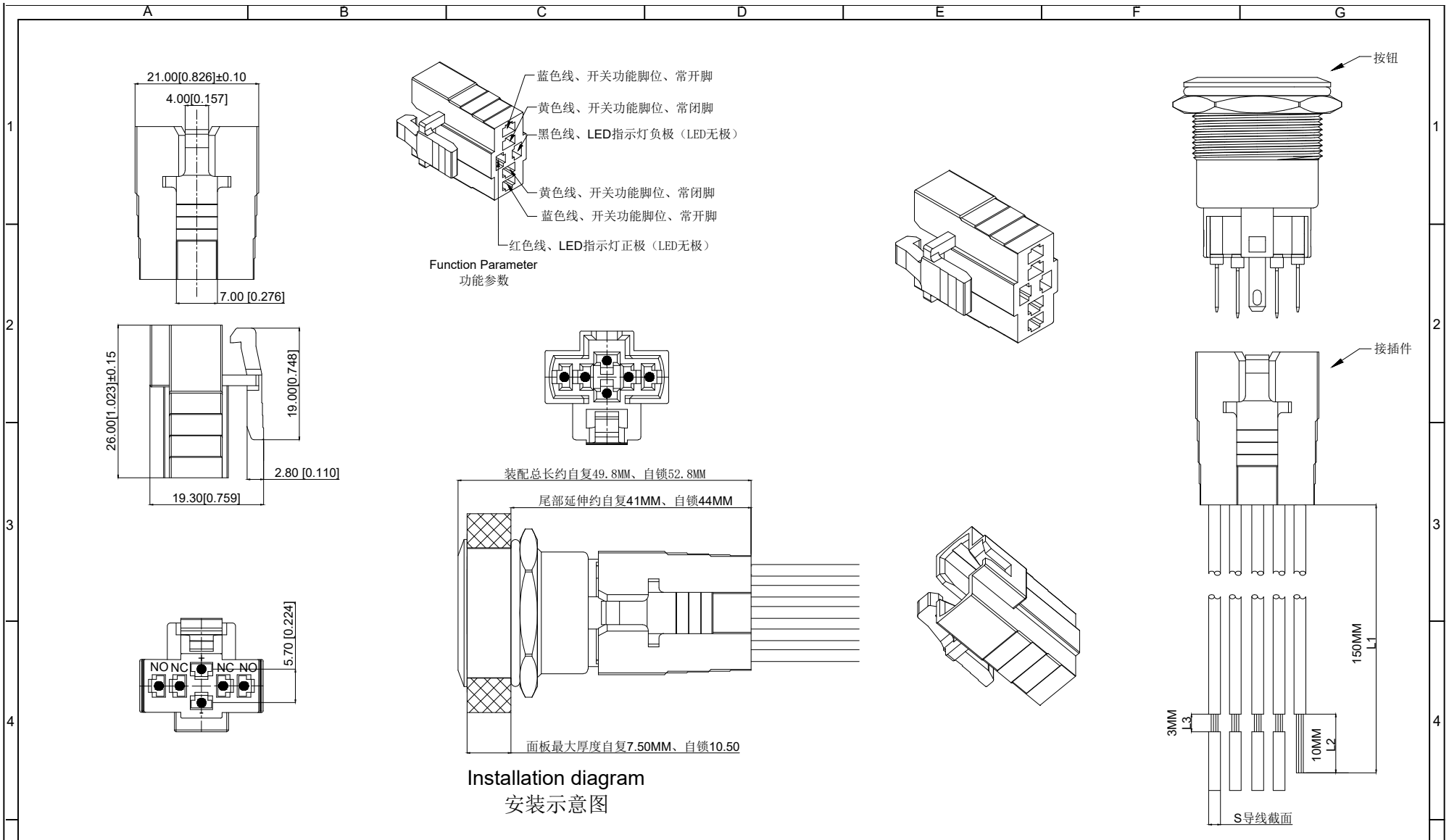


A4					 台普 ROC CPU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3								DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92221P2A5150
A2						X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
A1						X.X	± 0.15	ROC CPU TECHNOLOGY CO., LTD				
REV	DATE	REVISION	DESCRIPTION	ISSUE		X	± 0.25					
						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. 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							
2	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ			17. Operation method:Self repeating form 操作方式: 自复式							
	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: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. 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										
	10. Nut assembly torque:5-14N 螺帽装配力矩:5-14N										
3	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										
4	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: 蓝线 (NO) 黄线 (NC)										
5	A4				COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
	A3						DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92221P2A5150
	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					
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	A	B	C	D	E	F	G				

1					2					3					4									
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									
5					LED Base LED基座					PC 塑胶					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: TP92221P2A5150
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					



Installation diagram
安装示意图

A4				 台普 ROC CPU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92221P2A5150
A2					X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
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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				

