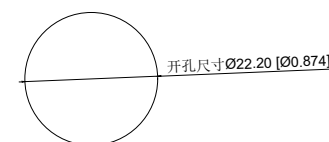


Electrical schematic diagram without lights
无灯电气原理图



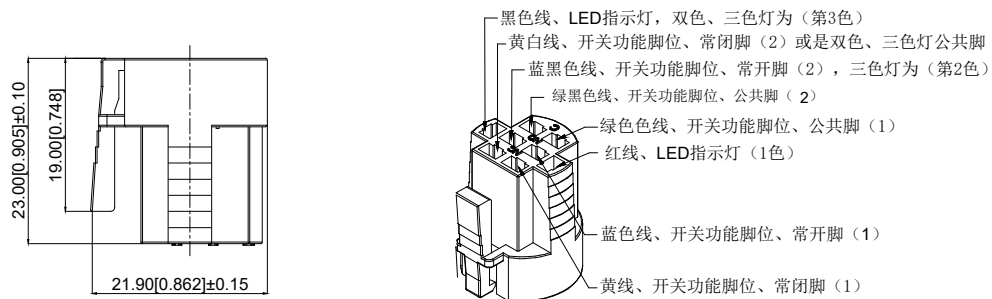
Installation View
安装视图

A4				 台普 ROC CPU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92202P2A5150
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				

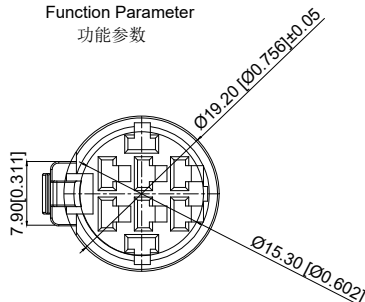
A		B		C		D		E		F		G		
1	性能参数													
	1. Heating current: Ui: AC250V, Ith: 5A 发热电流: Ui: AC250V, Ith: 5A						13. mechanical: 500000cycles 机械寿命: 500000cycles							
	2. Rated current:3A/DC36V 额定电流:3A/DC36V						14. Operation method:Self repeating form 操作方式: 自复式							
	3. Power-frequency withstand voltage:2000V1min 工频耐压:2000V1min						15. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N							
	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ													
	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ													
	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													
	螺帽装配力矩:5-14N													
	8. Protection level:IP67 防护等级:IP67													
2	9. Explosion prevention level: IK10 防暴等级: IK10													
	10. Working environment temperature: -20 ℃~+55 ℃ 工作环境温度: -20 ℃~+55 ℃													
	11. Compression torque: ≤ 6N 按压扭力: ≤6N													
	12. Electrical life: 100000 cycles													
	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 distinguishing 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	A4				 台 普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:		
	A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92202P2A5150		
	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	

A		B		C		D		E		F		G	
材质参数													
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		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:
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REV	DATE	REVISION	DESCRIPTION		ISSUE	ANGULAR					



Function Parameter
功能参数

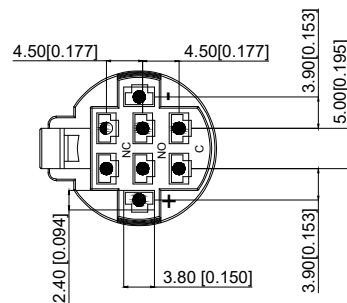
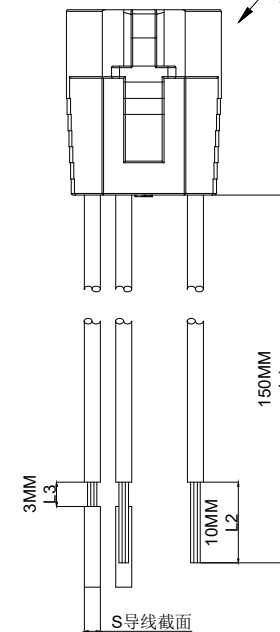
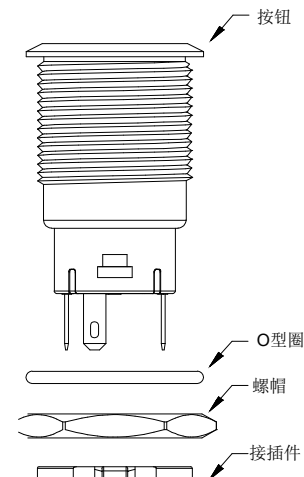
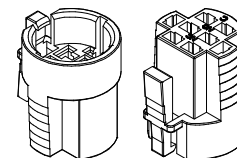
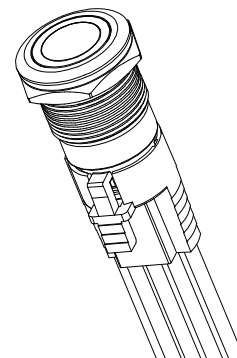


装配总长约42MM

尾部延伸约31MM

面板最大厚度10.50

Installation diagram
安装示意图



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

MODEL NO: TP92202P2A5150

DATE

2019

APPROVAL B

ALEN

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6.需要其他线长、线型、可以定制

3.导电线材：紫铜

9.7线：用于1N0/1N01NC、三色或220v双色指示灯带开关功能

A4					COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:					
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					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 basis of manufacture or sale of apparatus without permission									
				A		B		C		D		E		F		G

1



3

- 4

5

- ### 黑线为负极 (零线)

1.

5