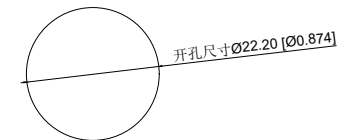


Single color electrical schematic diagram
单色电气原理图



Installation View
安装视图

A4					COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3					X.XX	± 0.10	DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92216G124RA5150
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	—					
A		B		C		D		E		F	

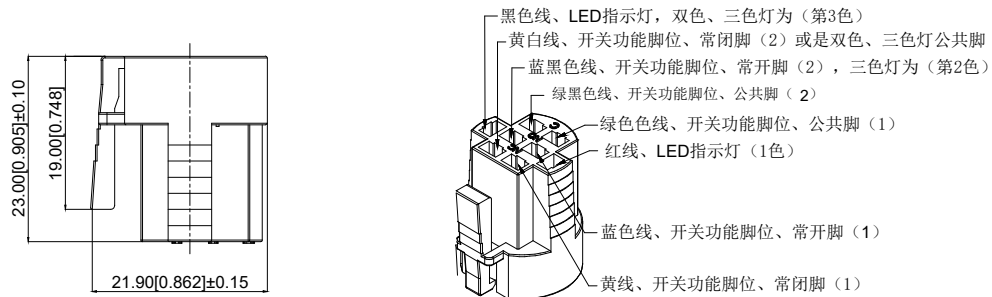
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	A	B	C	D	E	F	G				
1	性能参数				13. Electrical life: 100000 cycles 电气寿命: 100000 cycles						
	1. Heating current: Ui: AC250V, Ith: 5A 发热电流: Ui: AC250V, Ith: 5A				14. mechanical: 500000cycles 机械寿命: 500000cycles						
	2. Rated current:3A/DC36V 额定电流:3A/DC36V				15. Operation method:Self-locking 操作方式: 自锁式						
	3. Power-frequency withstand voltage:2000V1min 工频耐压:2000V1min				16. LED lamp power consumption: 20m以下 LED灯功耗: 20m以下						
	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ				17. LED lamp lifespan: 40000h LED寿命: 40000h						
	5. Contact resistance:≤50mΩ 接触电阻 :≤50mΩ				18. LED color: Red LED颜色: 红色						
2	6. Pressing stroke:3.00mm ± 0.10 按压行程:3.00mm ± 0.10				19. LED Lamp Voltage: 24V LED灯电压: 24V						
	7. Contact stroke:1.50mm±0.10 接触行程 :1.50mm±0.10				20. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N						
	8. Nut assembly torque:5-14N 螺帽装配力矩:5-14N										
	9. Protection level:IP67 防护等级:IP67										
	10. Explosion prevention level: IK10 防暴等级: IK10										
	11. Working environment temperature: -20 ℃~+55 ℃ 工作环境温度: -20 ℃~+55 ℃										
3	12. Compression torque: ≤6N 按压扭力: ≤6N										
	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:										
4	2.1 1NO1NC switch function wire: green (C) blue wire (NO) yellow wire (NC) 1NO1NC开关功能线材: 绿色(C) 蓝线(NO) 黄线(NC)										
	2.2 2NO2NC switch function wire: green black wire (C), blue black wire NO, yellow white wire NC 2NO2NC开关功能线材: 绿黑线(C)、蓝黑线NO、黄白线NC										
	2.3 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										
5	A4				COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
	A3						DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92216G124RA5150
	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				

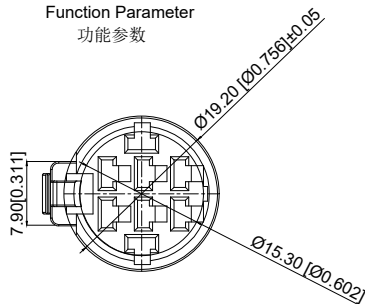
A		B		C		D		E		F		G	
材质参数													
10	luminous zone 发光区			PC 塑胶		1							
9	LEDpin LED引脚			Brass 黄铜		1		Silvering 镀银					
8	Base 底座			PA46		1							
7	Pin 引脚			Brass 黄铜		1		gold-plating 镀金					
6	Contact material 接触材质			silver alloy 银合金		1		Silvering 镀银					
5	LED Base LED基座			PC 塑胶		1							
4	Arm 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: TP92216G124RA5150		
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								
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A		B		C		D		E		F		G	

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Function Parameter
功能参数

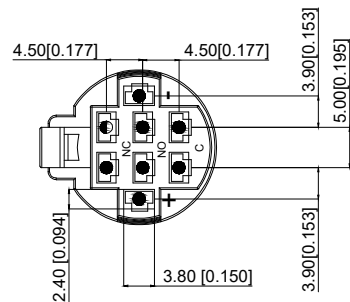
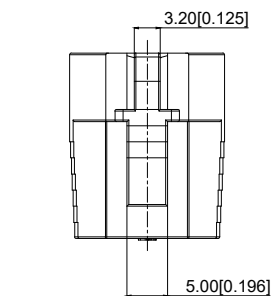
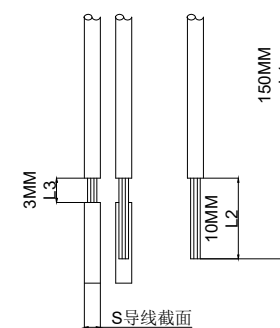
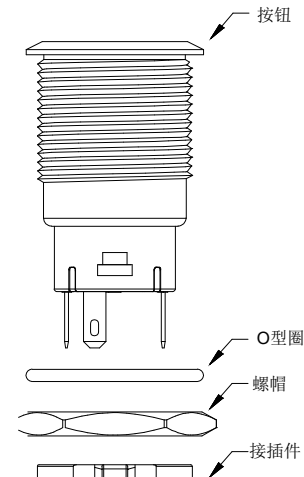
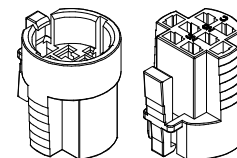
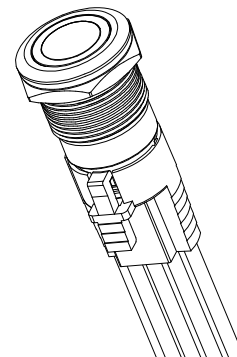


装配总长约42MM

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: TP92216G124RA5150

DATE

2019

APPROVAL B

ALEN

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1

- 1

2

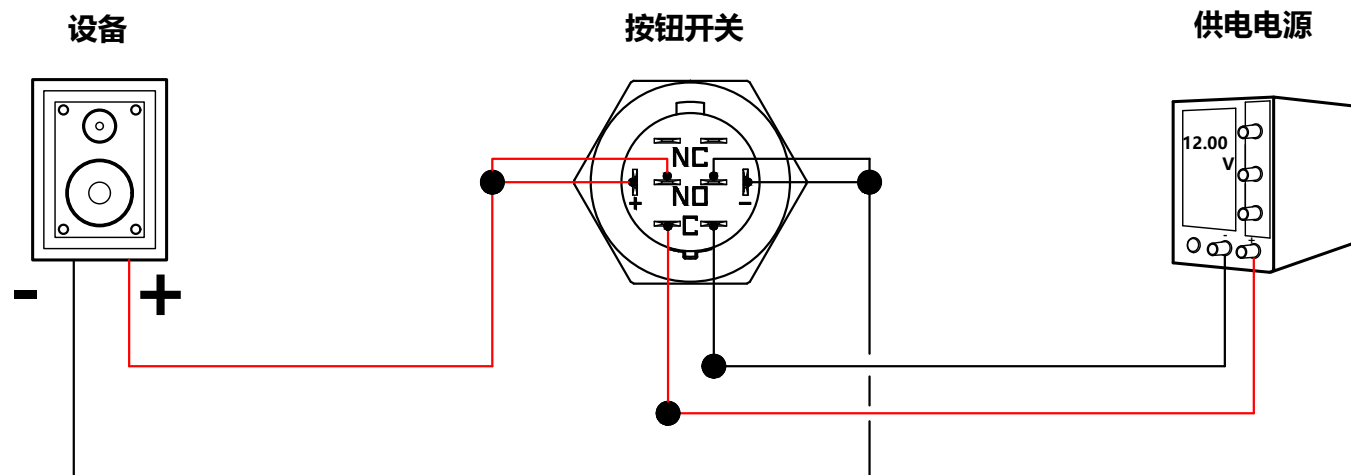
- 2

3

- 3

5

22 M M系列双排单色按钮开关接线说明



接线说明:

- 1、供电电源的正极、按钮开关左边的C脚，接一起。
- 2、供电电源的负极，按钮开关右边的C脚，接一起。
- 3、设备的正极，按钮开关的左NO脚、按钮开关的LED正极，并接一起。
- 4、设备的负极，按钮开关的右NO脚、按钮开关的LED负极，并接一起

实现功能:

- 1、按钮开关按下去时: 设备正负极都通电, 按钮开关LED灯亮。
- 2、按钮开关按回去时: 设备正负极都断电, 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 CPU	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.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				