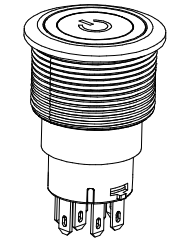
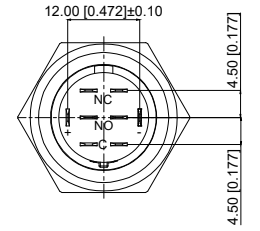
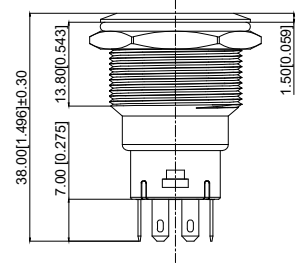


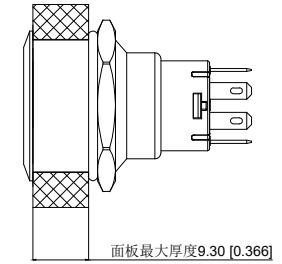
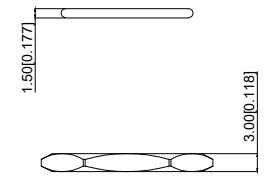
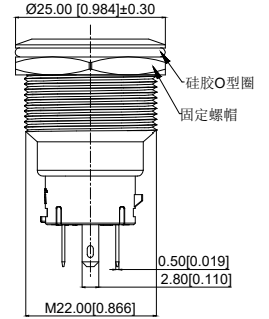
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1



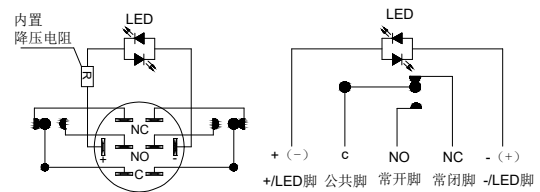
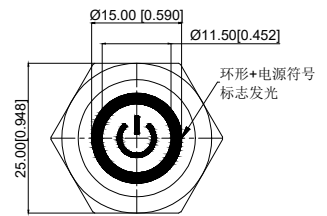
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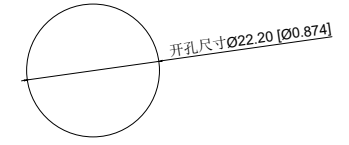


2

3



Single color electrical schematic diagram
单色电气原理图



Installation View
安装视图



3

4

4

5

5

A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3					X.XX	± 0.10	DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92218P124RA
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 G



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:3.00mm ± 0.10
按压行程:3.00mm ± 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
10. Explosion prevention level: IK10
防暴等级: IK10
11. Working environment temperature: -20 °C~+55 °C
工作环境温度: -20 °C~+55 °C
12. Compression torque: ≤ 6N
按压扭力: ≤ 6N

13. Electrical life: 100000 cycles
电气寿命: 100000 cycles
14. mechanical: 500000cycles
机械寿命: 500000cycles
15. Operation method:Self-locking type
操作方式: 自锁式
16. LED lamp power consumption: 20m以下
LED灯功耗: 20m以下
17. LED lamp lifespan: 40000h
LED寿命: 40000h
18. LED color: Red
LED颜色: 红色
19. LED Lamp Voltage: 24V
LED灯电压: 24V
20. NO reverse thrust foot torque: ≤30N
NO反推脚扭力: ≤30N

连接形式


1. Welding temperature of wire: 320 ± 20 °C
线材焊接温度: 320±20°C
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 1NO1NCSwitch 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

A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
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A1					X	± 0.25	ROCPCU TECHNOLOGY CO.,LTD				
REV	DATE	REVISION	DESCRIPTION		ISSUE	ANGULAR					

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				UNIT	MM	PROJECTED 
A3				DRAWN BY	FUYUAN	CHECKED BY
A2				DATE	2019	APPROVAL B
A1						ALEN
REV	DATE	REVISION	DESCRIPTION	ISSUE	ROCPU TECHNOLOGY CO.,LTD	
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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					UNIT	MM	PROJECTED 	PRODUCT NAME:
A3					DRAWN BY	FUYUAN	CHECKED BY	MODEL NO: TP92218P124RA
A2					DATE	2019	APPROVAL B	Https: www.rocpu.tw
A1							ALEN	
REV	DATE	REVISION	DESCRIPTION	ISSUE	ROCPU TECHNOLOGY CO.,LTD			
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COMMON TOLERANCE

X.XX	± 0.10
X.X	± 0.15
X	± 0.25
ANGULAR	—

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