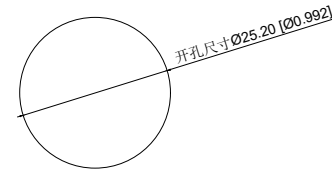


Single color electrical schematic diagram  
单色电气原理图



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

MODEL NO: TP92510P124RA

DATE

2019



APPROVAL B

ALEN



Https: www.rocpu.tw

**ROCPCU TECHNOLOGY CO.,LTD**

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 °C~+55 °C 工作环境温度: -20 °C~+55 °C 14. Compression torque: ≤ 3.00N 按压扭力: ≤3.00N 15. Electrical life: 100000 cycles 电气寿命: 100000 cycles 16. mechanical: 500000cycles 机械寿命: 500000cycles 17. Operation method:Self-locking type 操作方式: 自锁式 18. LED lamp power consumption: 20m以下 LED灯功耗: 20m以下 19. LED lamp lifespan: 40000h LED寿命: 40000h 20. LED color: Red LED颜色: 红色 21. LED Lamp Voltage: 24V LED灯电压: 24V 22. NO reverse thrust foot torque: ≤30N NO反推脚扭力: ≤30N							
2	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. welding temperature: 320 °C± 20 °C 焊接温度: 320 °C± 20 °C 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 11. Protection level:IP67 防护等级:IP67 12. Explosion prevention level: IK10 防暴等级: IK10										
3	连接形式										
4	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 1NO1NC开关功能线材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			 <b>台普</b> <b>ROCPU</b>	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
	A3						DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92510P124RA
	A2				X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw
	A1				X.X	± 0.15	<b>ROCPU TECHNOLOGY CO.,LTD</b>				
	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				
	A	B	C	D	E	F	G				

NO 序号	Part name 部件名	Material 材料	QTY 数量	Remark 备注
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

A4				 <b>台普</b> <b>ROCPCU</b>	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3					X.XX	± 0.10	DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92510P124RA
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					

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Pushbutton Switches](#) category:*

*Click to view products by [ROCPU Technology](#) manufacturer:*

Other Similar products are found below :

[8971K1133](#) [LW2L-M1C20M-A](#) [01-153.025](#) [M22-D-R-GB0/K11](#) [67021K512](#) [701PB580](#) [7199K101](#) [810K12910](#) [810KSV30B](#) [FLT 2U EE](#)  
[01A](#) [MML21EA2ADK](#) [MML21KA3ABK](#) [MML23KW3AA01W](#) [8418K2](#) [8442K3](#) [8450K1](#) [860K11911T01A](#) [861901](#) [861K11911T01A07](#)  
[861K13810T00A14](#) [861K13911](#) [8646AB6X718UL](#) [9533CD4+U574+U4922](#) [99-450.837](#) [99-453.837](#) [A2PMA1X03EC56](#) [A3A-7310](#) [A3A-](#)  
[7340](#) [12037A2ULCSA](#) [1203A2UL](#) [ABGW410-R](#) [1211390004](#) [ABN400-R](#) [121382](#) [1213C3](#) [HE3B-M2](#) [1211500044](#) [121194](#) [1212MRA](#)  
[1232A6NF](#) [121489](#) [1223A2ULCSA](#) [D5P-MT4](#) [13435AG](#) [13445AD29GX768](#) [AG23-L2](#) [AH165-2SGLG1TE3](#) [AH165-TGFY22](#) [AH165-](#)  
[TGL5Y11E3](#) [AH165-TGLR11AA3](#)