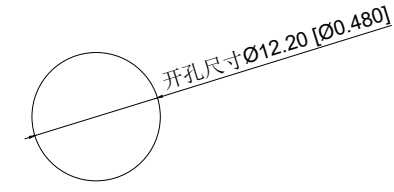
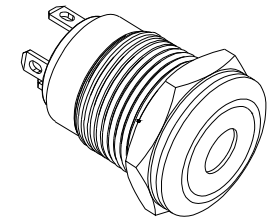


Schematic Diagram  
电气原理图



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	
DRAWN BY	FUYUAN	CHECKED BY	COCO
DATE	2019	APPROVAL B	ALEN

PRODUCT NAME:	
MODEL NO:	TP91202P224RS
Https:	www.rocpu.tw



**ROCPCU TECHNOLOGY CO., LTD**

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性能参数



1. Heating current: Ui: AC250V, Ith: 3A  
发热电流: Ui: AC250V, Ith: 3A
2. Rated current: 2A/DC36V  
额定电流: 2A/DC36V
3. Power-frequency withstand voltage: 2000V1min  
工频耐压: 2000V1min
4. Insulation resistance:  $\geq 1000M\Omega$   
绝缘电阻:  $\geq 1000M\Omega$
5. Contact resistance:  $\leq 50m\Omega$   
接触电阻:  $\leq 50m\Omega$
6. Pressing stroke: 1.80mm  $\pm$  0.10  
按压行程: 1.80mm  $\pm$  0.10
7. Contact stroke: 0.60mm  $\pm$  0.10  
接触行程: 0.60mm  $\pm$  0.10
8. welding temperature: 320  $^{\circ}C \pm 20^{\circ}C$   
焊接温度: 320  $^{\circ}C \pm 20^{\circ}C$
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: IP65  
防护等级: IP65
12. Explosion prevention level: IK08  
防暴等级: IK08

13. Working environment temperature: -20  $^{\circ}C \sim +55^{\circ}C$   
工作环境温度: -20  $^{\circ}C \sim +55^{\circ}C$
14. Compression torque:  $\leq 3N$   
按压扭力:  $\leq 3N$
15. Electrical life: 100000 cycles  
电气寿命: 100000 cycles
16. mechanical: 5000000cycles  
机械寿命: 5000000cycles
17. Operation method: Self compound  
操作方式: 自复式
18. NO reverse thrust foot torque:  $\leq 30N$   
NO反推脚扭力:  $\leq 30N$
19. LED lamp power consumption: 20m以下  
LED灯功耗: 20m以下
20. LED lamp lifespan: 40000h  
LED寿命: 40000h
21. LED color: Red  
LED颜色: 红色

A4				 <p>台普 ROCPCU</p>	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:	
A3					X.XX	$\pm 0.10$	DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91202P224RS	
A2					X.X	$\pm 0.15$	DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw	
A1					X	$\pm 0.25$	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 basic of manufacture or sale of apparatus without permission
A		B		C		D		E		F		G

## 材质参数

9	luminous zone 发光区	PC 塑料	1	
8	LEDpin LED脚	Brass 黄铜	1	Silvering 镀银
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	Base 基座	PBT	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	SUS 不锈钢	1	
1	Key 按键	SUS 不锈钢	1	
NO 序号	Part name 部件名	Material 材料	QTY 数量	Remark 备注

A4			 <p style="margin: 0;"><b>台普</b> <b>ROCPCU</b></p>	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3				X.XX	± 0.10	DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91202P224RS
A2				X.X	± 0.15	DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw
A1				X	± 0.25	ROCPCU TECHNOLOGY CO.,LTD				
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