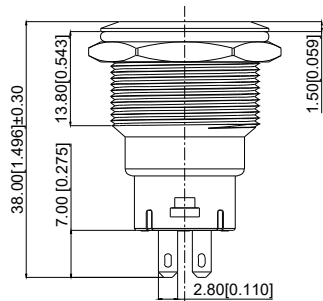
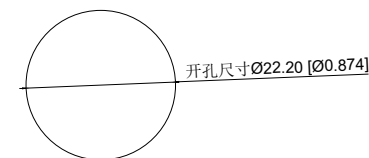


Electrical schematic diagram without lights
无灯电气原理图



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: TP92202P2S

DATE

2019

APPROVAL B

ALEN

Https: www.rocpcu.tw

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	A	B	C	D	E	F	G				
1	性能参数				电气寿命：100000 cycles						
	1. Heating current: Ui: AC250V, lth: 5A 发热电流: Ui: AC250V, lth: 5A				13. mechanical: 500000cycles						
	2. Rated current:3A/DC36V 额定电流:3A/DC36V				机械寿命：500000cycles						
	3. Power-frequency withstand voltage:2000V1min 工频耐压:2000V1min				14. Operation method:Self repeating form 操作方式：自复式						
2	4. Insulation resistance:≥1000MΩ 绝缘电阻 :≥1000MΩ				15. NO reverse thrust foot torque: ≤30N NO反推脚扭力：≤30N						
	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										
	9. Explosion prevention level: IK10 防暴等级: IK10										
3	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										
4	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										
5	A4			 台普 ROC PU	COMMON TOLERANCE		UNIT	MM	PROJCTED		PRODUCT NAME:
	A3						DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92202P2S
	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					
					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
1	材质参数												1
2	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			
3	5		LED Base LED底座		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		SUS 不锈钢		1						
4	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			
5	A4				 台 普 ROC CPU	COMMON TOLERANCE		UNIT	MM	PROJCTED		PRODUCT NAME:	
	A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92202P2S	
	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