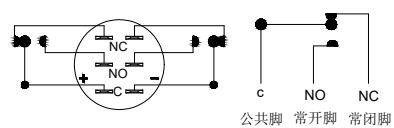
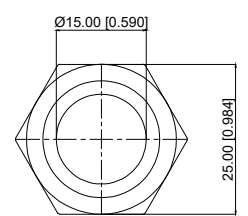
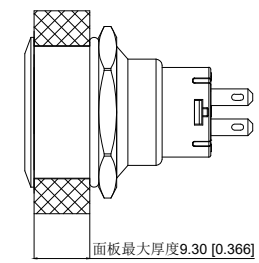
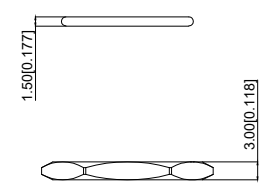
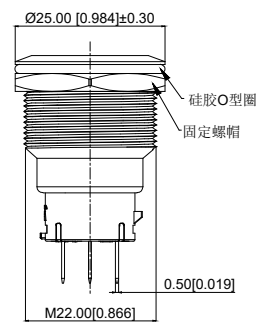
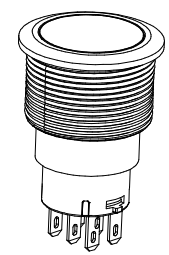
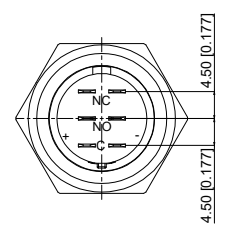
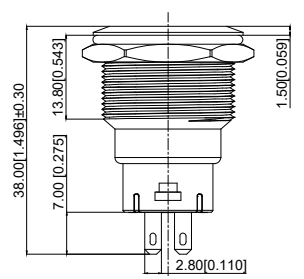


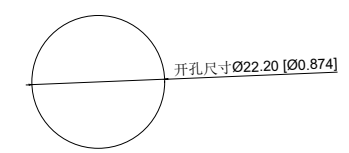
A B C D E F G

1
2
3
4
5

1
2
3
4
5



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	
DRAWN BY	FUYUAN	CHECKED BY	COCO
DATE	2019	APPROVAL B	ALEN

PRODUCT NAME:	
MODEL NO:	TP92202P1A
Https:	www.rocpcu.tw

ROCPCU TECHNOLOGY CO.,LTD

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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: $\geq 1000M\Omega$
绝缘电阻: $\geq 1000M\Omega$
5. Contact resistance: $\leq 50m\Omega$
接触电阻: $\leq 50m\Omega$
6. Pressing stroke: 3.00mm \pm 0.10
按压行程: 3.00mm \pm 0.10
7. Contact stroke: 1.50mm \pm 0.10
接触行程: 1.50mm \pm 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
10. Working environment temperature: -20 $^{\circ}C$ ~ +55 $^{\circ}C$
工作环境温度: -20 $^{\circ}C$ ~ +55 $^{\circ}C$
11. Compression torque: $\leq 6N$
按压扭力: $\leq 6N$
12. Electrical life: 100000 cycles



- 电气寿命: 100000 cycles
13. mechanical: 500000cycles
机械寿命: 500000cycles
 14. Operation method: Self-locking type
操作方式: 自锁式
 15. NO reverse thrust foot torque: $\leq 30N$
NO反推脚扭力: $\leq 30N$

连接形式

1. Welding temperature of wire: 320 \pm 20 $^{\circ}C$
线材焊接温度: 320 \pm 20 $^{\circ}C$
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 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

A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:	
A3					X.XX	± 0.10	DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92202P1A	
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						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
1	Key 按键	Aluminum alloy 铝合金	1	Oxidized/Black 氧化/黑色
2	Housing 外壳	Aluminum alloy 铝合金	1	Oxidized/Black 氧化/黑色
3	Oring O型圈	Silica gel 硅胶	1	
4	Arm nut 固定螺帽	Brass 黄铜	1	nickeling 镀镍
5	LED Base LED基座	PC 塑胶	1	
6	Contact material 接触材质	silver alloy 银合金	1	
7	Pin 引脚	Brass 黄铜	1	gold-plating 镀金
8	Base 底座	PA46	1	

A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3					X.XX	± 0.10	DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92202P1A
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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