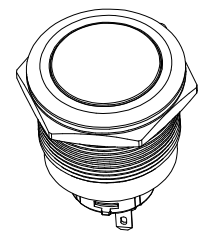
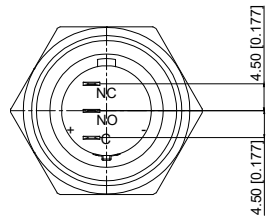
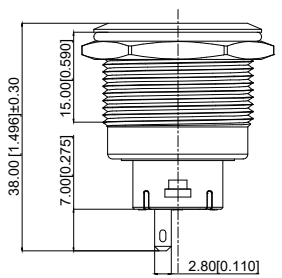


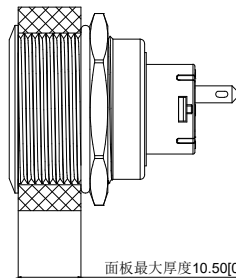
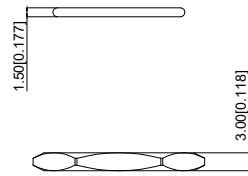
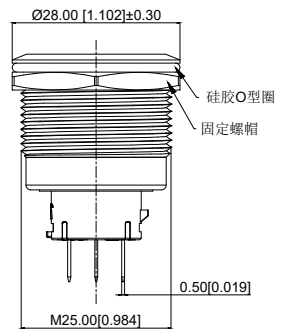
A B C D E F G

1



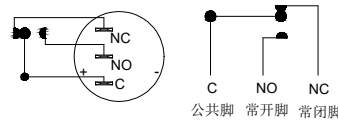
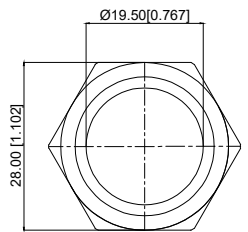
1

2

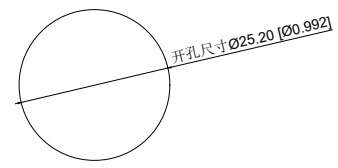


2

3



Electrical schematic diagram without lights
无灯电气原理图



Installation View
安装视图

3

4

4

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: TP92501P2S
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

5

5



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: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
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
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 repeating form
操作方式: 自复式
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



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 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)

A4				 <p>台普 ROCPCU</p>	COMMON TOLERANCE	UNIT	MM	PROJECTED		PRODUCT NAME:	
A3					X.XX	± 0.10	DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92501P2S
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				

NO 序号	Part name 部件名	Material 材料	QTY 数量	Remark 备注
1	Key 按键	SUS 不锈钢	1	
2	Housing 外壳	SUS 不锈钢	1	
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	Silvering 镀银
7	Pin 引脚	Brass 黄铜	1	gold-plating 镀金
8	Base 底座	PA46	1	

材质参数

A4				 ROCPCU	COMMON TOLERANCE X.XX ± 0.10 X.X ± 0.15 X ± 0.25 ANGULAR —	UNIT	MM	PROJECTED		PRODUCT NAME:	
A3						DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP92501P2S	
A2						DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw	
A1						ROCPCU TECHNOLOGY CO.,LTD					
REV	DATE	REVISION	DESCRIPTION			ISSUE	<small>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</small>				

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](#)