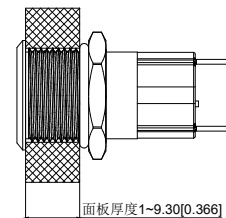
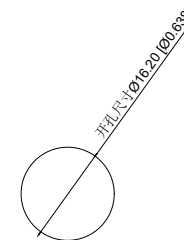


Schematic Diagram
电气原理图



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		PRODUCT NAME:
DRAWN BY	SHUHAO	CHECKED BY	COCO	MODEL NO: TP991603P □ □
DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
ROCPCU TECHNOLOGY CO., LTD				
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TP991603P

Operation method

- 1: Self-locking
- 2: Self-compound

Material

- A: Aluminum alloy
- S: Stainless steel
- B: Brass



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: Blue wire (NO) (1.0²mm)
 开关功能线材: 蓝线 (NO) (1.0²mm)



性能参数

1. Heating current: Ui: AC250V, Ith: 10A
 发热电流: Ui: AC250V, Ith: 10A
2. Rated current: 10A, AC110V/220V
 10A, DC12V/24V
 额定电流: 10A, AC110V/220V
 10A, DC12V/24V
3. Power-frequency withstand voltage: 1500V/1min
 工频耐压: 1500V/1min
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: 4.00mm \pm 0.10
 按压行程: 4.00mm \pm 0.10
7. Contact stroke: 1.20mm \pm 0.10
 接触行程: 1.20mm \pm 0.10

8. Nut assembly torque: 5-14N.m
 螺帽装配力矩: 5-14N.m
9. Protection level: IP67
 防护等级: IP67
10. Explosion prevention level: IK10
 防暴等级: IK10
11. Working environment temperature: -40 °C ~ +80 °C
 工作环境温度: -40 °C ~ +80 °C
12. Compression torque: $\leq 5.0N$
 按压扭力: $\leq 5.0N$
13. Electrical life: 50,000 cycles
 电气寿命: 50,000 cycles
14. Mechanical: 500,000 cycles
 机械寿命: 500,000 cycles
15. NO reverse thrust foot torque: $\leq 30N$
 NO反推脚扭力: $\leq 30N$

A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3					X.XX	± 0.10	DRAWN BY	SHUHAO	CHECKED BY	COCO	MODEL NO: TP991603P <input type="checkbox"/> <input type="checkbox"/>
A2					X.X	± 0.15	DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
A1					X	± 0.25	<h1>ROCPCU TECHNOLOGY CO., LTD</h1>				
REV	DATE	REVISION	DESCRIPTION		ISSUE	ANGULAR					
	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	SUS/Aluminum alloy/Brass 不锈钢/铝合金/黄铜	1	
2	Housing 外壳	SUS/Aluminum alloy/Brass 不锈钢/铝合金/黄铜	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	Contact material 接触材质	silver alloy 银合金	1	Silvering 镀银
6	NOPin NO引脚	Brass 黄铜	1	gold-plating 镀金
7	Base 底座	PBT	1	
8				
9				

A4				 台普 ROCPCU	<table border="1"> <tr> <th colspan="2">COMMON TOLERANCE</th> </tr> <tr> <td>X.XX</td> <td>± 0.10</td> </tr> <tr> <td>X.X</td> <td>± 0.15</td> </tr> <tr> <td>X</td> <td>± 0.25</td> </tr> <tr> <td>ANGULAR</td> <td>—</td> </tr> </table>	COMMON TOLERANCE		X.XX	± 0.10	X.X	± 0.15	X	± 0.25	ANGULAR	—	UNIT	MM	PROJECTED		PRODUCT NAME:
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