



A4					 <b>台普</b> <b>ROCPCU</b>	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3				X.XX		± 0.10	DRAWN BY	SHUHAO	CHECKED BY	COCO	MODEL NO: TP91659G <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	
A2				X.X		± 0.15	DATE	2019	APPROVAL	B	ALLEN	Https: <a href="https://www.rocpcu.tw">www.rocpcu.tw</a>
A1				X		± 0.25	<h1>ROCPCU TECHNOLOGY CO.,LTD</h1>					
REV	DATE	REVISION	DESCRIPTION	ISSUE		ANGULAR						
	A		B		C	D	E	F	G			

# TP91659G

## Operation method

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



## Material

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

### 性能参数



1. Heating current:  $U_i$ : AC250V,  $I_{th}$ : 3A  
发热电流:  $U_i$ : AC250V,  $I_{th}$ : 3A
2. Rated current: 2A/DC36V  
额定电流: 2A/DC36V
3. Insulation resistance:  $\geq 1000M\Omega$   
绝缘电阻:  $\geq 1000M\Omega$
4. Contact resistance:  $\leq 50m\Omega$   
接触电阻:  $\leq 50m\Omega$
5. Pressing stroke:  $2.50mm \pm 0.10$   
按压行程:  $2.50mm \pm 0.10$
6. Contact stroke:  $1.10mm \pm 0.10$   
接触行程:  $1.10mm \pm 0.10$
7. Nut assembly torque: 5-14N  
螺帽装配力矩: 5-14N

8. Protection level: IP67  
防护等级: IP67
9. Explosion prevention level: IK09  
防暴等级: IK09
10. Working environment temperature:  $-20^\circ C \sim +55^\circ C$   
工作环境温度:  $-20^\circ C \sim +55^\circ C$
11. Compression torque:  $\leq 3N$   
按压扭力:  $\leq 3N$
12. Electrical life: 1000000 cycles  
电气寿命: 1000000 cycles
13. mechanical: 500000cycles  
机械寿命: 500000cycles
14. NO reverse thrust foot torque:  $\leq 30N$   
NO反推脚扭力:  $\leq 30N$

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## 材质参数

7	Base 基座	PA66	1	light blue 浅蓝色	
6	Pin 引脚	Brass 黄铜	1	gold-plating 镀金	
5	Contact material 接触材质	Silvering 镀银	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/Aluminum alloy/Brass 不锈钢/铝合金/黄铜	1		
1	Key 按键	SUS/Aluminum alloy/Brass 不锈钢/铝合金/黄铜	1		
NO 序号	Part name 部件名	Material 材料	QTY 数量	Remark 备注	

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