

A4					COMMON TOLERANCE X.XX ± 0.10 X.X ± 0.15 X ± 0.25 ANGULAR —	UNIT	MM	PROJECTED		PRODUCT NAME:	
A3						DRAWN BY	SHUHAO	CHECKED BY	COCO	MODEL NO: TP91965G □ □	
A2						DATE	2019	APPROVAL	B	ALLEN	Https: www.rocpcu.tw
A1						ROCPCU TECHNOLOGY CO., LTD					
REV	DATE	REVISION	DESCRIPTION			ISSUE	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				

TP91965G □ □

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: $320 \pm 20 \text{ }^\circ\text{C}$
线材焊接温度: $320 \pm 20 \text{ }^\circ\text{C}$
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)

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. Insulation resistance: $\geq 1000 \text{M}\Omega$
绝缘电阻: $\geq 1000 \text{M}\Omega$
4. Contact resistance: $\leq 50 \text{m}\Omega$
接触电阻: $\leq 50 \text{m}\Omega$
5. Pressing stroke: $3.00 \text{mm} \pm 0.10$
按压行程: $3.00 \text{mm} \pm 0.10$
6. Contact stroke: $1.50 \text{mm} \pm 0.10$
接触行程: $1.50 \text{mm} \pm 0.10$
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: IK10
防暴等级: IK10
10. Working environment temperature: $-20 \text{ }^\circ\text{C} \sim +55 \text{ }^\circ\text{C}$
工作环境温度: $-20 \text{ }^\circ\text{C} \sim +55 \text{ }^\circ\text{C}$
11. Compression torque: $\leq 4 \text{N}$
按压扭力: $\leq 4 \text{N}$
12. Electrical life: 50000 cycles
电气寿命: 50000 cycles
13. mechanical: 500000cycles
机械寿命: 500000cycles
14. NO reverse thrust foot torque: $\leq 30 \text{N}$
NO反推脚扭力: $\leq 30 \text{N}$

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	A		B		C		D	E	F	G	

A	B	C	D	E	F	G
材质参数						
10						
9						
8						
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	
5	Base 底座	PA46		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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