

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: TP991905G <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
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	A	B	C	D	E	F	G
1							
2							
3							
4							
5							

TP991905G

Operation method
1:Self-locking
2:Self-compound

LED voltage
3: 3V
6: 6V
12: 12V
24: 24V
36: 36V
48: 48V
60: 60V
110: 110V
220: 220V



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

LED Color
R:Red
Y:Yellow
G:Green
B:Blue
W:White
O:Orange

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)
2.2 LED functional wire: red wire positive pole black wire negative pole(0.5²mm)
LED功能线材: 红线正极 黑线负极(0.5²mm)
2.3 LED is an electrodeless lamp bead that can be lit without the need to separate positive and negative poles
LED为无极灯珠, 无需分正负极也可点亮



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,AC110V220V
10A,DC12V/24V
3. Power-frequency withstand voltage:1500V/1min
工频耐压:1500V/1min
4. Insulation resistance:≥1000MΩ
绝缘电阻 :≥1000MΩ
5. Contact resistance:≤50mΩ
接触电阻 :≤50mΩ
6. Pressing stroke:4.00mm ± 0.10
按压行程:4.00mm ± 0.10
7. Contact stroke:1.20mm±0.10
接触行程 :1.20mm±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.m

螺帽装配力矩:5-14N.m
11. Protection level:IP67
防护等级:IP67
12. Explosion prevention level: IK10
防暴等级: IK10
13. Working environment temperature: -40 °C~+80 °C
工作环境温度: -40 °C~+80 °C
14. Compression torque: ≤ 5.0N
按压扭力: ≤5.0N
15. Electrical life: 50,000 cycles
电气寿命: 50,000 cycles
16. Mechanical: 500,000cycles
机械寿命: 500,000cycles
17. LED lamp power consumption: 20mA以下
LED灯功耗: 20mA以下
18. LED lamp lifespan: 40000h
LED寿命: 40000h
19. NO reverse thrust foot torque: ≤30N
NO反推脚扭力: ≤30N

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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	
6	NOPin NO引脚	Brass 黄铜	1	gold-plating 镀金
7	Base 底座	PBT	1	
8	LEDpin LED引脚	Brass 黄铜	1	Silvering 镀银
9	luminous zone 发光区	PC 塑胶	1	

材质参数

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