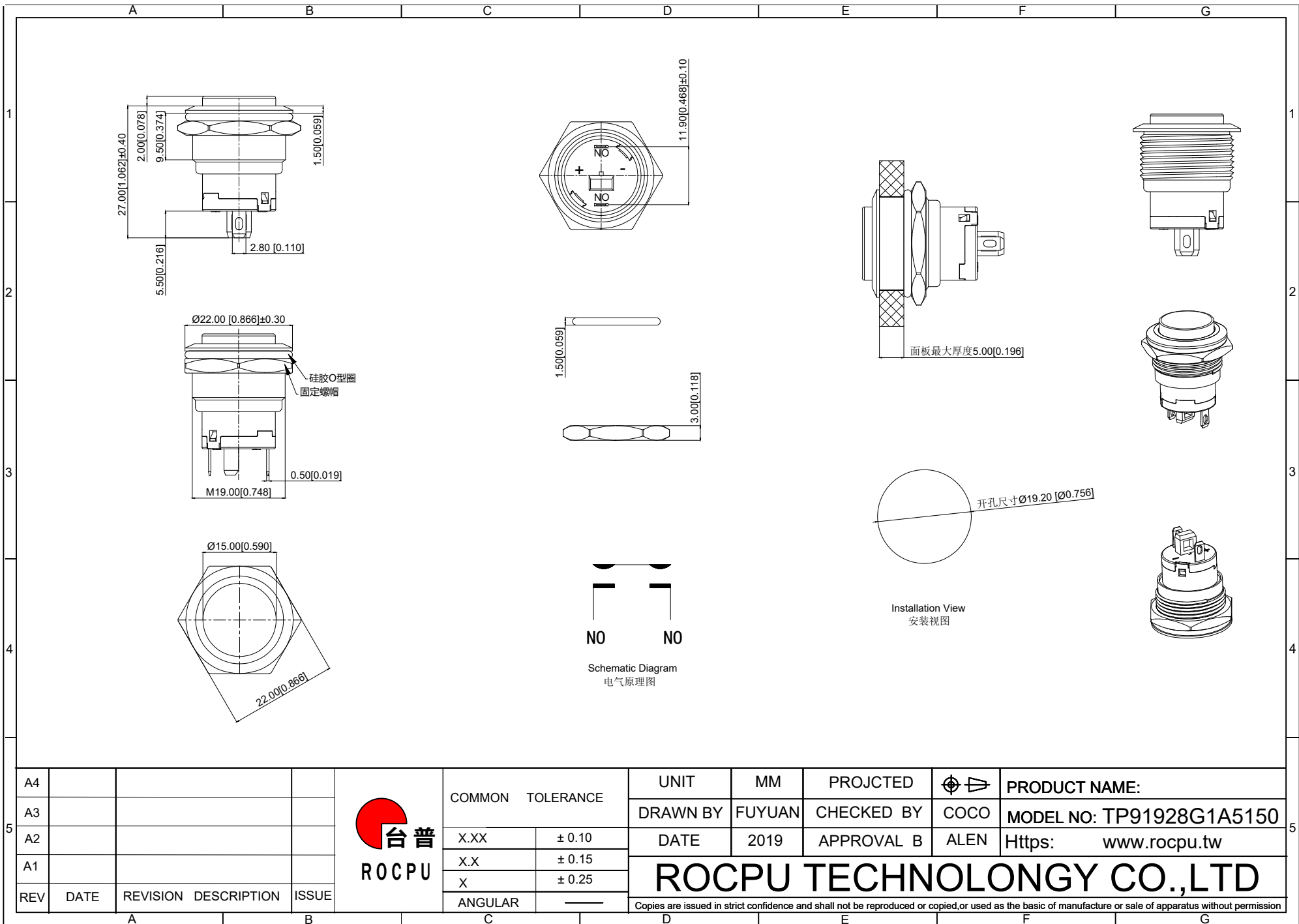




性能参数

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:1500V1min
工频耐压:1500V1min

4. Insulation resistance:≥1000MΩ
绝缘电阻 :≥1000MΩ

5. Contact resistance:≤50mΩ
接触电阻 :≤50mΩ

6. Pressing stroke:2.80mm ± 0.10
按压行程:2.80mm ± 0.10

7. Contact stroke:1.00mm±0.10
接触行程 :1.00mm±0.10

8. Nut assembly torque:5-14N
螺帽装配力矩:5-14N

9. Protection level:IP67
防护等级:IP67

10. Explosion prevention level: IK09
防暴等级: IK09

11. Working environment temperature: -20 ℃~+55 ℃
工作环境温度: -20 ℃~+55 ℃

12. Compression torque: ≤ 4N
按压扭力: ≤4N

13. Electrical life: 500000 cycles
电气寿命: 500000 cycles

14. mechanical: 500000cycles
机械寿命: 500000cycles

15. Operation method:Self-locking
操作方式: 自锁式

16. NO reverse thrust foot torque: ≤30N
NO反推脚扭力: ≤30N

连接形式

1. Welding temperature of wire: 320 ± 20 ℃
线材焊接温度: 320±20℃
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)
开关功能线材: 蓝线 (NO)

A4

A3

A2

A1

REV

DATE

REVISION

DESCRIPTION

ISSUE

台普

ROCPCU

COMMON

TOLERANCE

X.XX

± 0.10

X.X

± 0.15

X

± 0.25

ANGULAR

——

UNIT

MM

PROJECTED



PRODUCT NAME:

DRAWN BY

FUYUAN

CHECKED BY

COCO

DATE

2019

APPROVAL B

ALEN

MODEL NO: TP91928G1A5150

Https: www.rocpcu.tw

ROCPU TECHNOLOGY CO.,LTD

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A

B

C

D

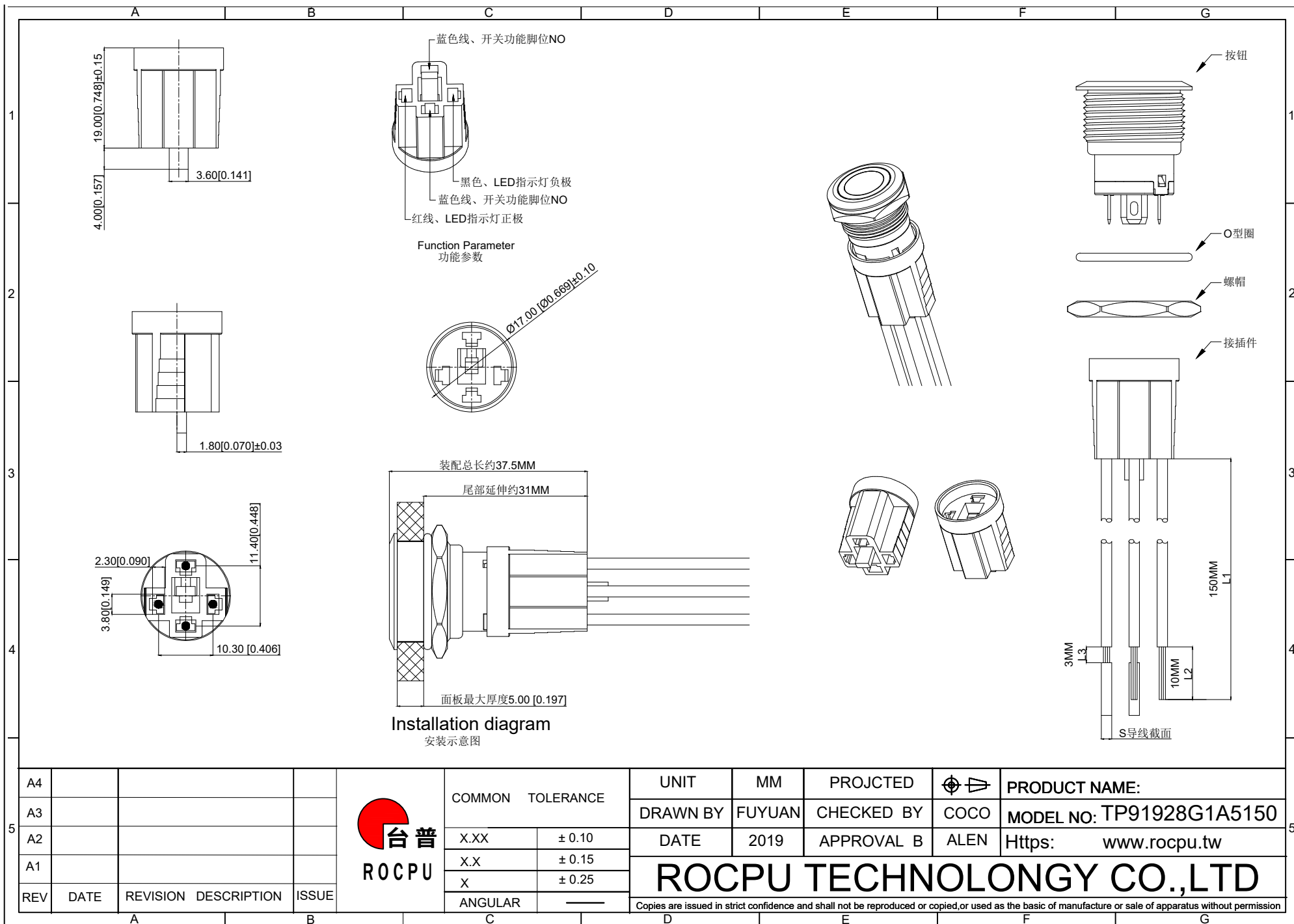
E

F

G

1					2					3					4									
材质参数																								
7					Pin 引脚					Brass 黄铜					1					Silvering 镀银				
6					Contact material 接触材质					silver alloy 银合金					1					Silvering 镀银				
5					Base 基座					PA66					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					Aluminum alloy 铝合金					1					Oxidized/Black 氧化/黑色				
1					Key 按键					Aluminum alloy 铝合金					1					Oxidized/Black 氧化/黑色				
NO 序号					Part name 部件名					Material 材料					QTY 数量					Remark 备注				

A4				 台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91928G1A5150
A2							DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw
A1					ROCPCU TECHNOLOGY CO.,LTD						
REV	DATE	REVISION	DESCRIPTION								
					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				



A4				 台普 ROC PU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91928G1A5150
A2					X.XX	± 0.10	DATE	2019	APPROVAL B	ALEN	Https: www.rocpu.tw
A1					X.X	± 0.15	ROC PU TECHNOLOGY CO.,LTD				
REV	DATE	REVISION	DESCRIPTION	ISSUE	X	± 0.25					
					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				

性能参数

1.L1-导线长度：默认150MM长；

2.L2-线头长度：默认10MM

3.L3-剥头长度：默认3MM

4.S-导线导体横截面积：默认0.5平方MM、可选0.3平方MM

5.线型拉力N：（0.15-0.25MM²）≤30N、（0.3MM²）≤40N、（0.5MM²）≤50N、（0.75MM²）≤60N

6.需要其他线长、线型、可以定

材质参数

1.插壳：浅蓝色尼龙胶壳

2.端子：磷铜y镀锡色

3.导电线材：紫铜

线束使用说明

1.2线：用于单色指示灯、无开关功能

2.2线：用于1NO开关、无指示灯功能

3.4线：用于1NO开关、单色指示灯带灯开关功能

A4				台普 ROCPCU	COMMON TOLERANCE		UNIT	MM	PROJECTED		PRODUCT NAME:
A3							DRAWN BY	FUYUAN	CHECKED BY	COCO	MODEL NO: TP91928G1A5150
A2					DATE	2019	APPROVAL B	ALEN	Https: www.rocpcu.tw		
A1					ROCPCU TECHNOLOGY CO.,LTD						
REV	DATE	REVISION	DESCRIPTION							ISSUE	X
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	A	B	C	D	E	F	G				

1



3

- 4

黑线为负极 (零线)

5

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R

D

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