



| | | | | | | | | | | |
|-----|------|----------|-------------|---|-----------------------------------|----------|---|------------|---|----------------------|
| A4 | | | |  台普 ROCPCU | COMMON TOLERANCE | UNIT | MM | PROJECTED |  | PRODUCT NAME: |
| A3 | | | | | | DRAWN BY | FUYUAN | CHECKED BY | COCO | MODEL NO: TP92221P1A |
| A2 | | | | | DATE | 2019 | APPROVAL B | ALEN | Https: www.rocpcu.tw | |
| A1 | | | | | ROCPCU TECHNOLOGY CO., LTD | | | | | |
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
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:2000V1min
工频耐压:2000V1min
4. Insulation resistance:≥1000MΩ
绝缘电阻 :≥1000MΩ
5. Contact resistance:≤50mΩ
接触电阻 :≤50mΩ
6. Pressing stroke:3.50mm ± 0.10
按压行程:3.50mm ± 0.10
7. Contact stroke:1.50mm±0.10
接触行程 :1.50mm±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
螺帽装配力矩:5-14N
11. Protection level:IP67
防护等级:IP67
12. Explosion prevention level: IK10
防暴等级: IK10

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: green (C) blue wire (NO) yellow wire (NC)
开关功能线材: 蓝线 (NO) 黄线 (NC)

13. Working environment temperature: -20 °C~+55 °C
工作环境温度: -20 °C~+55 °C
14. Compression torque: ≤ 3.5N
按压扭力: ≤3.5N
15. Electrical life: 100000 cycles
电气寿命: 100000 cycles
16. mechanical: 500000cycles
机械寿命: 500000cycles
17. Operation method:Self-locking type
操作方式: 自锁式
18. NO reverse thrust foot torque: ≤30N
NO反推脚扭力: ≤30N

| | | | | | | | | | | | | |
|-----|------|----------|-------------|--|------------------|---------|---------------------------|--------|------------|---|----------------------|---|
| A4 | | | |  <p>台普 ROCPCU</p> | COMMON TOLERANCE | | UNIT | MM | PROJECTED |  | PRODUCT NAME: | |
| A3 | | | | | X.XX | ± 0.10 | DRAWN BY | FUYUAN | CHECKED BY | COCO | MODEL NO: TP92221P1A | |
| A2 | | | | | X.X | ± 0.15 | DATE | 2019 | APPROVAL B | ALEN | Https: www.rocpu.tw | |
| A1 | | | | | X | ± 0.25 | ROCPCU TECHNOLOGY CO.,LTD | | | | | |
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| A | | B | | C | | D | | E | | F | | G |

| A | B | C | D | E | F | G | | | |
|------|----------|--------------------------|-----------------------|---------------------------------|-------------------------|------------|------|---|--|
| 材质参数 | | | | | | | | | |
| 1 | | | | | | | | | |
| 2 | 8 | Base 底座 | PA66 | 1 | | | | | |
| 3 | 7 | Pin 引脚 | Brass 黄铜 | 1 | gold-plating 镀金 | | | | |
| 4 | 6 | Contact material 接触材质 | silver alloy 银合金 | 1 | | | | | |
| 5 | 5 | LED Base LED基座 | PC 塑胶 | 1 | | | | | |
| 6 | 4 | Arm nut 固定螺帽 | Brass 黄铜 | 1 | nickeling 镀镍 | | | | |
| 7 | 3 | Oring O型圈 | Silica gel 硅胶 | 1 | | | | | |
| 8 | 2 | Housing 外壳 | Aluminum alloy 铝合金 | 1 | Oxidized/Black 氧化/黑色 | | | | |
| 9 | 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 | | | | |
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| | | | | | | | | | |



COMMON TOLERANCE

| | |
|------|--------|
| X.XX | ± 0.10 |
| X.X | ± 0.15 |
| X | ± 0.25 |

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