



|     |      |          |             |       |   |                  |            |                                    |        |            |   |                        |   |
|-----|------|----------|-------------|-------|---|------------------|------------|------------------------------------|--------|------------|---|------------------------|---|
| A4  |      |          |             |       | <br><b>台普</b><br><b>ROCPCU</b> | COMMON TOLERANCE |            | UNIT                               | MM     | PROJECTED  |  | PRODUCT NAME:          |   |
| A3  |      |          |             |       |   | X.XX             | $\pm 0.10$ | DRAWN BY                           | SHUHAO | CHECKED BY | COCO  | MODEL NO: TP91643P□□□□ |   |
| A2  |      |          |             |       |   | X.X              | $\pm 0.15$ | DATE                               | 2019   | APPROVAL   | B   | ALEN                   | Https: www.rocpcu.tw  |
| A1  |      |          |             |       |   | X                | $\pm 0.25$ | <h1>ROCPCU TECHNOLOGY CO.,LTD</h1> |        |            |   |                        |   |
| REV | DATE | REVISION | DESCRIPTION | ISSUE |   | 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 |

|   |  |      |          |             |                                 |  |            |      |   |   |   |
|---|--|------|----------|-------------|---------------------------------|--|------------|------|---|---|---|
|   | A  | B    | C        | D           | E                               | F  | G          |      |   |   |   |
| 1 | <p style="text-align: center;"><b>TP91643P</b> <input type="checkbox"/><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/></p> <p><b>Operation method</b><br/>1:Self-locking<br/>2:Self-compound</p> <p><b>LED voltage</b><br/>3: 3V<br/>6: 6V<br/>12: 12V<br/>24: 24V<br/>36: 36V<br/>48: 48V<br/>60: 60V<br/>110: 110V<br/>220: 220V</p> <p><b>Material</b><br/>A: Aluminum alloy<br/>S: Stainless steel<br/>B: Brass</p> <p><b>LED Color</b><br/>R:Red<br/>Y:Yellow<br/>G:Green<br/>B:Blue<br/>W:White<br/>O:Orange</p>  |      |          |             |                                 |  |            | 1    |   |   |   |
| 2 |  |      |          |             |                                 |  |            | 2    |   |   |   |
| 3 | <p><b>性能参数</b></p> <ol style="list-style-type: none"> <li>Heating current: Ui: AC250V, Ith: 3A<br/>发热电流: Ui: AC250V, Ith: 3A</li> <li>Rated current:2A/DC36V<br/>额定电流:2A/DC36V</li> <li>Insulation resistance:≥1000MΩ<br/>绝缘电阻 :≥1000MΩ</li> <li>Contact resistance:≤50mΩ<br/>接触电阻 :≤50mΩ</li> <li>Pressing stroke:2.80mm ± 0.10<br/>按压行程:2.80mm ± 0.10</li> <li>Contact stroke:1.10mm±0.10<br/>接触行程 :1.10mm±0.10</li> <li>Nut assembly torque:5-14N<br/>螺帽装配力矩:5-14N</li> <li>Protection level:IP67<br/>防护等级:IP67</li> <li>Explosion prevention level: IK09<br/>防暴等级: IK09</li> <li>Working environment temperature: -20 °C~+55 °C<br/>工作环境温度: -20 °C~+55 °C</li> <li>Compression torque: ≤ 3N<br/>按压扭力: ≤3N</li> <li>Electrical life: 500000 cycles<br/>电气寿命: 500000 cycles</li> <li>mechanical: 500000cycles<br/>机械寿命: 500000cycles</li> <li>NO reverse thrust foot torque: ≤30N<br/>NO反推脚扭力: ≤30N</li> <li>LED lamp power consumption: 20m以下<br/>LED灯功耗: 20m以下</li> <li>LED lamp lifespan: 40000h<br/>LED寿命: 40000h</li> </ol> |      |          |             |                                 |  |            | 3    |   |   |   |
| 4 |  |      |          |             |                                 |  |            | 4    |   |   |   |
| 5 | A4   |      |          |             | UNIT                            | MM   | PROJECTED  |      | PRODUCT NAME:   |   |   |
|   | A3   |      |          |             | DRAWN BY                        | SHUHAO   | CHECKED BY | COCO | MODEL NO:TP91643P <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |   |   |
|   | A2   |      |          |             | DATE                            | 2019   | APPROVAL B | ALEN | Https: www.rocpu.tw   |   |   |
|   | A1   |      |          |             | <b>ROCPU TECHNOLOGY CO.,LTD</b> |  |            |      |   |   |   |
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|   |  | A    |          | B           |                                 | C  |            | D    | E   | F | G |





COMMON TOLERANCE

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

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## 材质参数

| NO<br>序号 | Part name<br>部件名         | Material<br>材料                         | QTY<br>数量 | Remark<br>备注       |
|----------|--------------------------|--|-----------|--------------------|
| 9        | luminous zone<br>发光区     | PC<br>塑料                               | 1         |                    |
| 8        | LEDpin<br>LED脚           | Brass<br>黄铜                            | 1         | Silvering<br>镀银    |
| 7        | Pin<br>引脚                | Brass<br>黄铜                            | 1         | gold-plating<br>镀金 |
| 6        | Contact material<br>接触材质 | silver alloy<br>银合金                    | 1         | Silvering<br>镀银    |
| 5        | Base<br>基座               | PA66                                   | 1         | Black<br>黑色        |
| 4        | Arm nut<br>固定螺帽          | Brass<br>黄铜                            | 1         | nickeling<br>镀镍    |
| 3        | Oring<br>O型圈             | Silica gel<br>硅胶                       | 1         |                    |
| 2        | Housing<br>外壳            | SUS/Aluminum alloy/Brass<br>不锈钢/铝合金/黄铜 | 1         |                    |
| 1        | Key<br>按键                | SUS/Aluminum alloy/Brass<br>不锈钢/铝合金/黄铜 | 1         |                    |

|     |      |          |             |   |                  |                           |   |            |   |                         |
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| A2  |      |          |             |   | X.X    ± 0.15    | DATE                      | 2019  | APPROVAL B | ALEN  | Https:    www.rocpcu.tw |
| A1  |      |          |             |   | X    ± 0.25      | ROCPCU TECHNOLOGY CO.,LTD |   |            |   |                         |
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