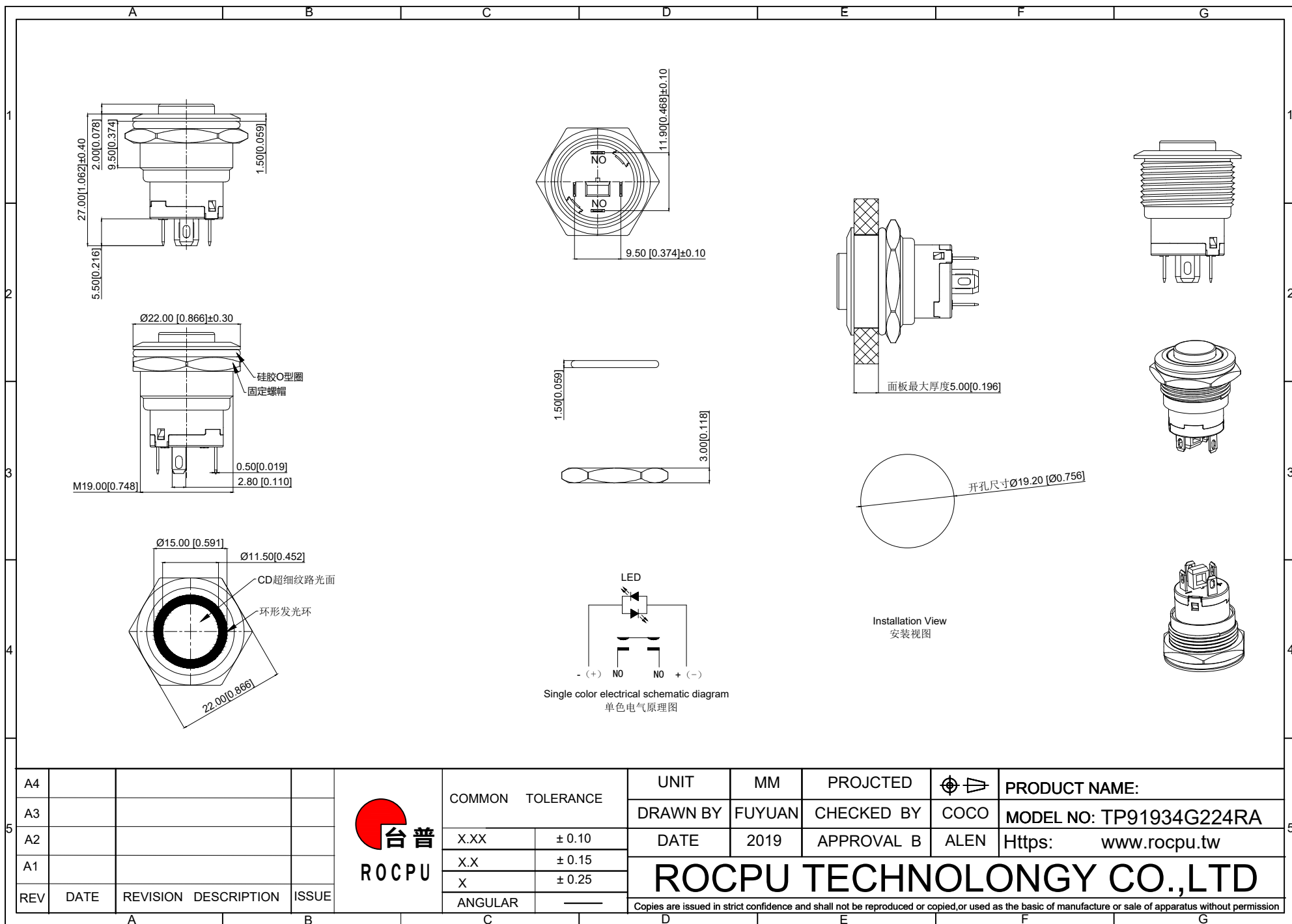




| A                                                                                                                                                                       | B    | C        | D                                                         | E                         | F                                                                                                                                                        | G          |                                                                                       |                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-----------------------------------------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------------------------------------------------------------------------|-------------------------|
| 性能参数                                                                                                                                                                    |      |          | 13. Electrical life: 500000 cycles<br>电气寿命: 500000 cycles |                           |                                                                                                                                                          |            |                                                                                       |                         |
| 1. Heating current: Ui: AC250V, Ith: 5A<br>发热电流: Ui: AC250V, Ith: 5A                                                                                                    |      |          | 14. mechanical: 500000cycles<br>机械寿命: 500000cycles        |                           |                                                                                                                                                          |            |                                                                                       |                         |
| 2. Rated current:3A/DC36V<br>额定电流:3A/DC36V                                                                                                                              |      |          | 15. Operation method:Self repeating form<br>操作方式: 自复式     |                           |                                                                                                                                                          |            |                                                                                       |                         |
| 3. Power-frequency withstand voltage:1500V1min<br>工频耐压:1500V1min                                                                                                        |      |          | 16. NO reverse thrust foot torque: ≤30N<br>NO反推脚扭力: ≤30N  |                           |                                                                                                                                                          |            |                                                                                       |                         |
| 4. Insulation resistance:≥1000MΩ<br>绝缘电阻 :≥1000MΩ                                                                                                                       |      |          | 17. LED lamp power consumption: 20m以下<br>LED灯功耗: 20m以下    |                           |                                                                                                                                                          |            |                                                                                       |                         |
| 5. Contact resistance:≤50mΩ<br>接触电阻 :≤50mΩ                                                                                                                              |      |          | 18. LED lamp lifespan: 40000h<br>LED寿命: 40000h            |                           |                                                                                                                                                          |            |                                                                                       |                         |
| 6. Pressing stroke:2.80mm ± 0.10<br>按压行程:2.80mm ± 0.10                                                                                                                  |      |          | 19. LED color: Red<br>LED颜色: 红色                           |                           |                                                                                                                                                          |            |                                                                                       |                         |
| 7. Contact stroke:1.00mm±0.10<br>接触行程 :1.00mm±0.10                                                                                                                      |      |          |                                                           |                           |                                                                                                                                                          |            |                                                                                       |                         |
| 8. Nut assembly torque:5-14N<br>螺帽装配力矩:5-14N                                                                                                                            |      |          |                                                           |                           |                                                                                                                                                          |            |                                                                                       |                         |
| 9. Protection level:IP67<br>防护等级:IP67                                                                                                                                   |      |          |                                                           |                           |                                                                                                                                                          |            |                                                                                       |                         |
| 10. Explosion prevention level: IK10<br>防暴等级: IK10                                                                                                                      |      |          |                                                           |                           |                                                                                                                                                          |            |                                                                                       |                         |
| 11. Working environment temperature: -20 ℃~+55 ℃<br>工作环境温度: -20 ℃~+55 ℃                                                                                                 |      |          |                                                           |                           |                                                                                                                                                          |            |                                                                                       |                         |
| 12. Compression torque: ≤ 4N<br>按压扭力: ≤4N                                                                                                                               |      |          |                                                           |                           |                                                                                                                                                          |            |                                                                                       |                         |
| 连接形式                                                                                                                                                                    |      |          |                                                           |                           |                                                                                                                                                          |            |                                                                                       |                         |
| 1. Welding temperature of wire: 320 ± 20 ℃<br>线材焊接温度: 320±20℃<br>Wire welding duration: less than 3 seconds<br>线材焊接时长: 时长3秒以下                                           |      |          |                                                           |                           |                                                                                                                                                          |            |                                                                                       |                         |
| 2. Can be used with dedicated connectors:<br>可配专用接插件使用:                                                                                                                 |      |          |                                                           |                           |                                                                                                                                                          |            |                                                                                       |                         |
| 2.1 Switch function wire: blue wire (NO)<br>开关功能线材: 蓝线 (NO)                                                                                                             |      |          |                                                           |                           |                                                                                                                                                          |            |                                                                                       |                         |
| 2.2 LED functional wire: red wire positive pole, black wire negative pole, LED without distinction between positive and negative poles<br>LED功能线材: 红线正极, 黑线负极, LED不分正负极 |      |          |                                                           |                           |                                                                                                                                                          |            |                                                                                       |                         |
| A4                                                                                                                                                                      |      |          |                                                           | UNIT                      | MM                                                                                                                                                       | PROJECTED  |  | PRODUCT NAME:           |
| A3                                                                                                                                                                      |      |          |                                                           | DRAWN BY                  | FUYUAN                                                                                                                                                   | CHECKED BY | COCO                                                                                  | MODEL NO: TP91934G224RA |
| A2                                                                                                                                                                      |      |          |                                                           | DATE                      | 2019                                                                                                                                                     | APPROVAL B | ALEN                                                                                  | 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 |            |                                                                                       |                         |
| A                                                                                                                                                                       | B    | C        | D                                                         | E                         | F                                                                                                                                                        | G          |                                                                                       |                         |

|                                                                                                                                                          |      |                          |             |                                                                                                                       |                  |                         |                          |        |            |                                                                                       |                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------|------------------|-------------------------|--------------------------|--------|------------|---------------------------------------------------------------------------------------|-------------------------|
|                                                                                                                                                          |      | A                        | B           | C                                                                                                                     | D                | E                       | F                        | G      |            |                                                                                       |                         |
| 1                                                                                                                                                        |      |                          |             |                                                                                                                       |                  |                         |                          |        |            |                                                                                       |                         |
| 材质参数                                                                                                                                                     |      |                          |             |                                                                                                                       |                  |                         |                          |        |            |                                                                                       |                         |
| 10                                                                                                                                                       |      | luminous zone<br>发光区     |             | PC<br>塑料                                                                                                              | 1                |                         |                          |        |            |                                                                                       |                         |
| 9                                                                                                                                                        |      | LEDpin<br>LED脚           |             | Brass<br>黄铜                                                                                                           | 1                | Silvering<br>镀银         |                          |        |            |                                                                                       |                         |
| 8                                                                                                                                                        |      | Base<br>底座               |             | PA46                                                                                                                  | 1                |                         |                          |        |            |                                                                                       |                         |
| 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                |                         |                          |        |            |                                                                                       |                         |
| 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            |             | Aluminum alloy<br>铝合金                                                                                                 | 1                | Oxidized/Black<br>氧化/黑色 |                          |        |            |                                                                                       |                         |
| 1                                                                                                                                                        |      | Key<br>按键                |             | Aluminum alloy<br>铝合金                                                                                                 | 1                | Oxidized/Black<br>氧化/黑色 |                          |        |            |                                                                                       |                         |
| NO<br>序号                                                                                                                                                 |      | Part name<br>部件名         |             | Material<br>材料                                                                                                        | QTY<br>数量        | Remark<br>备注            |                          |        |            |                                                                                       |                         |
| 5                                                                                                                                                        |      |                          |             |                                                                                                                       |                  |                         |                          |        |            |                                                                                       |                         |
| A4                                                                                                                                                       |      |                          |             | <div><div>台普<br/>ROCPS</div></div> | COMMON TOLERANCE |                         | UNIT                     | MM     | PROJECTED  |  | PRODUCT NAME:           |
| A3                                                                                                                                                       |      |                          |             |                                                                                                                       | X.XX ± 0.10      |                         | DRAWN BY                 | FUYUAN | CHECKED BY | COCO                                                                                  | MODEL NO: TP91934G224RA |
| A2                                                                                                                                                       |      |                          |             |                                                                                                                       | X.X ± 0.15       |                         | DATE                     | 2019   | APPROVAL B | ALEN                                                                                  | Https: www.rocps.tw     |
| A1                                                                                                                                                       |      |                          |             |                                                                                                                       | X ± 0.25         |                         | ROCPU TECHNOLOGY CO.,LTD |        |            |                                                                                       |                         |
| REV                                                                                                                                                      | DATE | REVISION                 | DESCRIPTION |                                                                                                                       | ISSUE            | ANGULAR                 |                          |        |            |                                                                                       |                         |
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|                                                                                                                                                          |      | A                        | B           | C                                                                                                                     | D                | E                       | F                        | G      |            |                                                                                       |                         |