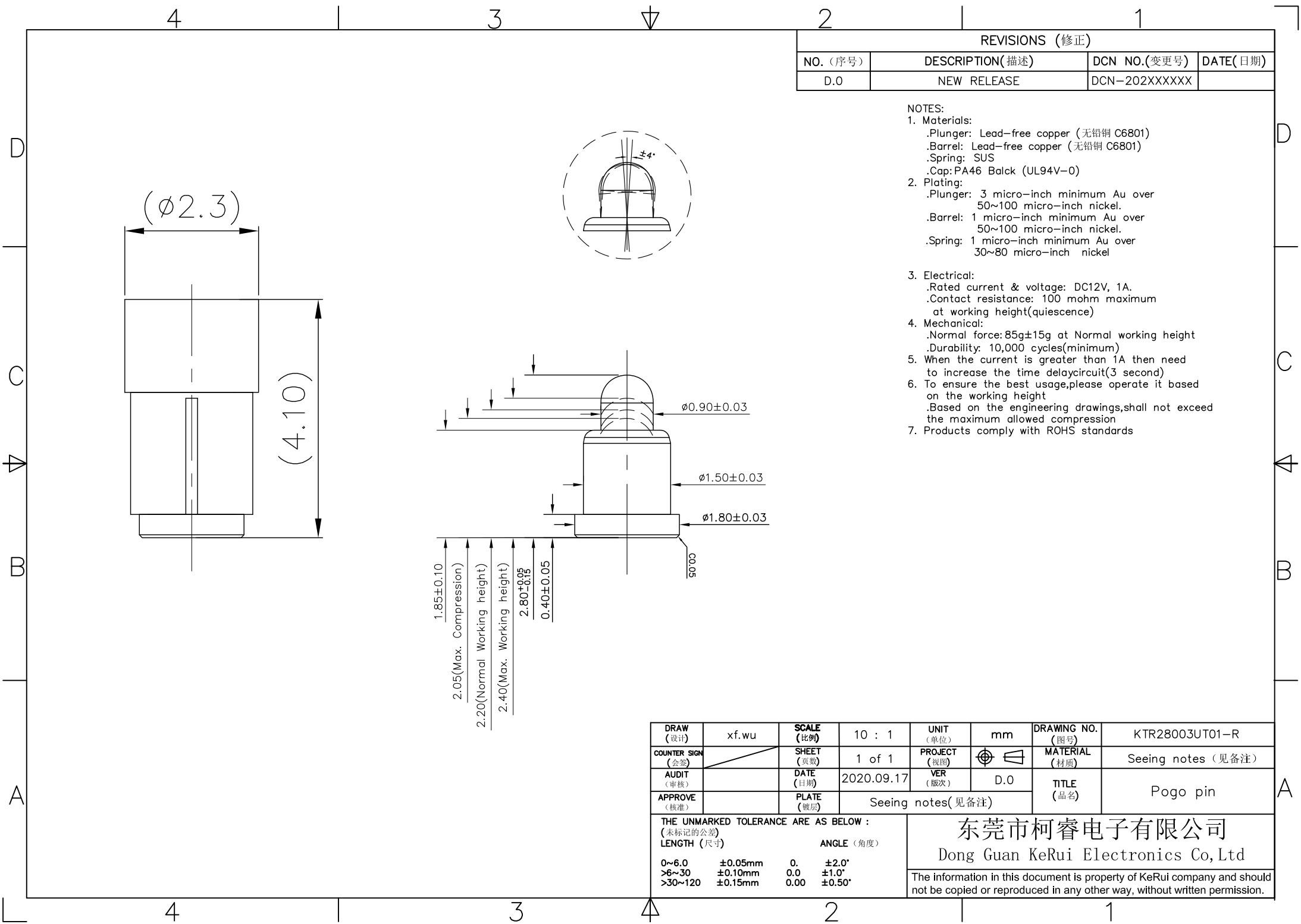




| REVISIONS (修正) |                 |               |          |
|----------------|-----------------|---------------|----------|
| NO. (序号)       | DESCRIPTION(描述) | DCN NO.(变更号)  | DATE(日期) |
| D.0            | NEW RELEASE     | DCN-202XXXXXX |          |

- NOTES:
- Materials:
    - .Plunger: Lead-free copper (无铅铜 C6801)
    - .Barrel: Lead-free copper (无铅铜 C6801)
    - .Spring: SUS
    - .Cap:PA46 Balck (UL94V-0)
  - Plating:
    - .Plunger: 3 micro-inch minimum Au over 50~100 micro-inch nickel.
    - .Barrel: 1 micro-inch minimum Au over 50~100 micro-inch nickel.
    - .Spring: 1 micro-inch minimum Au over 30~80 micro-inch nickel
  - Electrical:
    - .Rated current & voltage: DC12V, 1A.
    - .Contact resistance: 100 mohm maximum at working height(quiessence)
  - Mechanical:
    - .Normal force: 85g±15g at Normal working height
    - .Durability: 10,000 cycles(minimum)
  - When the current is greater than 1A then need to increase the time delaycircuit(3 second)
  - To ensure the best usage,please operate it based on the working height
    - .Based on the engineering drawings,shall not exceed the maximum allowed compression
  - Products comply with ROHS standards

|                                                   |         |               |                   |                                                                                                                                                    |                                                                                       |                     |                    |
|---------------------------------------------------|---------|---------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------|--------------------|
| DRAW<br>(设计)                                      | xf.wu   | SCALE<br>(比例) | 10 : 1            | UNIT<br>(单位)                                                                                                                                       | mm                                                                                    | DRAWING NO.<br>(图号) | KTR28003UT01-R     |
| COUNTER SIGN<br>(会签)                              |         | SHEET<br>(页数) | 1 of 1            | PROJECT<br>(视图)                                                                                                                                    |  | MATERIAL<br>(材质)    | Seeing notes (见备注) |
| AUDIT<br>(审核)                                     |         | DATE<br>(日期)  | 2020.09.17        | VER<br>(版次)                                                                                                                                        | D.0                                                                                   | TITLE<br>(品名)       | Pogo pin           |
| APPROVE<br>(核准)                                   |         | PLATE<br>(镀层) | Seeing notes(见备注) |                                                                                                                                                    |                                                                                       |                     |                    |
| THE UNMARKED TOLERANCE ARE AS BELOW :<br>(未标记的公差) |         |               |                   | 东莞市柯睿电子有限公司<br>Dong Guan KeRui Electronics Co,Ltd                                                                                                  |                                                                                       |                     |                    |
| LENGTH (尺寸)                                       |         | ANGLE (角度)    |                   |                                                                                                                                                    |                                                                                       |                     |                    |
| 0~6.0                                             | ±0.05mm | 0.            | ±2.0°             | The information in this document is property of KeRui company and should not be copied or reproduced in any other way, without written permission. |                                                                                       |                     |                    |
| >6~30                                             | ±0.10mm | 0.0           | ±1.0°             |                                                                                                                                                    |                                                                                       |                     |                    |
| >30~120                                           | ±0.15mm | 0.00          | ±0.50°            |                                                                                                                                                    |                                                                                       |                     |                    |