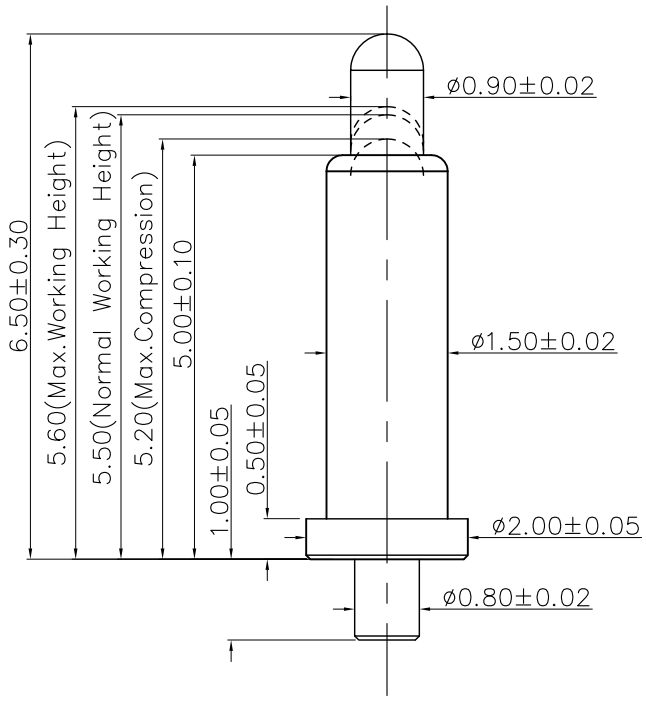
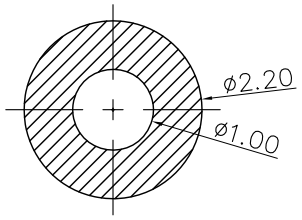
| REVISIONS (修正) | | | |
|---|---|---|---|
| NO.（序号） | DESCRIPTION(描述) | DCN NO.(变更号) | DATE(日期) |
| D.0 | NEW RELEASE | | |




Refer Land Pad

NOTES:
1. Materials:
   .Plunger: Brass
   .Barrel: Brass
   .Spring: SUS
2. 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.
3. Electrical:
   .Rated current & voltage: DC12V, 1A.
   .Contact resistance: 100 mohm maximum at working height(quiescence)
4. Mechanical:
   .Normal force: 60g±20g at Normal working height
   .Durability: 10,000 cycles(minimum)
5. When the current is greater than 1A then need to increase the time delaycircuit(3 second)
6. 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
7. Products comply with ROHS standards

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| DRAW (设计) | LIAOYI | SCALE (比例) | 5 : 1 | UNIT (单位) | mm | DRAWING NO. (图号) | KTT65003UT01-R |
| COUNTER SIGN (会签) | | SHEET (页数) | 1 of 1 | PROJECT (视图) | | MATERIAL (材质) | Seeing notes（见备注） |
| AUDIT (审核) | | DATE (日期) | 2025.8.14 | VER (版次) | D.0 | TITLE (品名) | Pogo pin |
| APPROVE (核准) | | PLATE (镀层) | Seeing notes(见备注) | | | | |

THE UNMARKED TOLERANCE ARE AS BELOW :
(未标记的公差)

| LENGTH (尺寸) | | | ANGLE (角度) |
|---|---|---|---|
| 0~6.0 | ±0.05mm | 0. | ±2.0° |
| >6~30 | ±0.10mm | 0.0 | ±1.0° |
| >30~120 | ±0.15mm | 0.00 | ±0.50° |

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