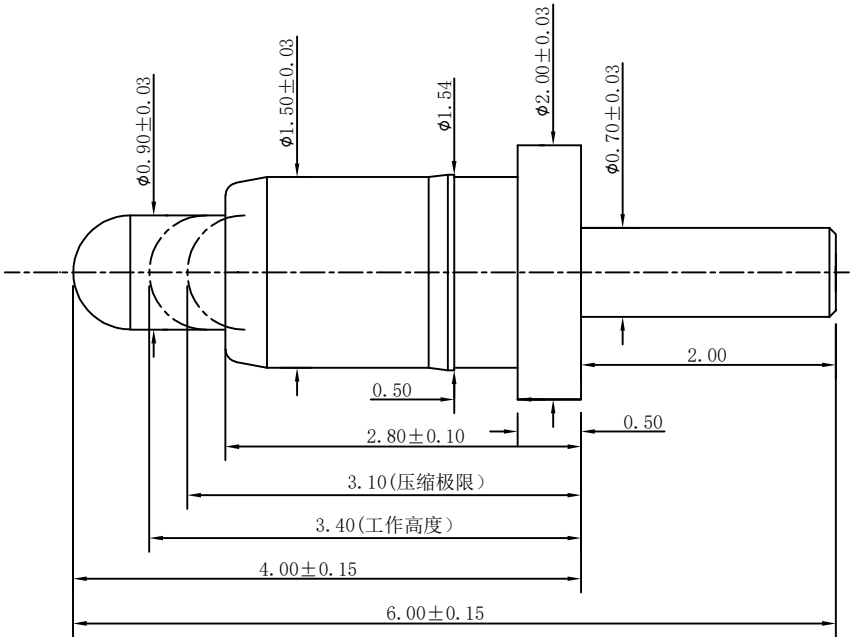


| NO. | ECN NO. | DESCRIPTION | DATE |
|-----|---------|-------------|------|
|     |         |             |      |



Note:

1: Material (材料):

Barrel: Brass C3604 (针管: 黄铜 C3604)

Plunger: Brass C3604 (针头: 黄铜 C3604)

Spring: SUS304 (弹簧: SUS304)

2: Plating (电镀):

Barrel: 3u' Au over 50~80u' Ni (针管: 镀金3u', 镍底50~80u'.)

Plunger: 3u' Au over 50~80u' Ni (针头: 镀金3u', 镍底50~80u'.)

Spring: Gold plated (弹簧: 镀金)

3: Electrical (电气特性):

Rated Current & Voltage: DC 12V;3A (额定电压&电流: 直流12V,3A)

Contact Resistance: 50 mohm Max. at working height.

接触电阻: 最大50毫欧 (在工作高度状态下)

4: Mechanical (机械性能):

Force:  $30g \pm 20\%$  at working height. ( $30g \pm 20\%$  在工作高度)。

Durability: 10,000 cycles (min) (寿命: 10000次)

5: WorkTemperture (工作环境):

Withstanding Higt Temperature: 280℃

Operational Temperature:  $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$

深圳市鑫扬泽电子有限公司

HTTP://WWW.XYZPOGOPIN.COM

TEL: 0755-28773277 FAX: 0755-28891353



|        |            |            |     |
|--------|------------|------------|-----|
| SCALE: | N/A        | UNIT       | mm  |
| SHEET: | 1 of 1     | PROJECTION |     |
| DATE:  | 2024.05.11 | VER.       | A.0 |

| THE UNMARKED TOLERANCE ARE AS BELOW : |                     |       |                    |
|---------------------------------------|---------------------|-------|--------------------|
| LENGTH                                |                     | ANGLE |                    |
| X.XX                                  | $\pm 0.05\text{mm}$ | X.XX  | $\pm 0.50^{\circ}$ |
| X.X                                   | $\pm 0.10\text{mm}$ | X.X   | $\pm 1.00^{\circ}$ |
| X.                                    | $\pm 0.20\text{mm}$ | X.    | $\pm 2.00^{\circ}$ |

|              |  |          |                  |
|--------------|--|----------|------------------|
| DESIGNED BY: |  | DWG. NO. | YZP0644-20060-01 |
| CHECKED BY:  |  | TITLE:   | Pogo pin 连接器     |
| APPROVED BY: |  |          |                  |