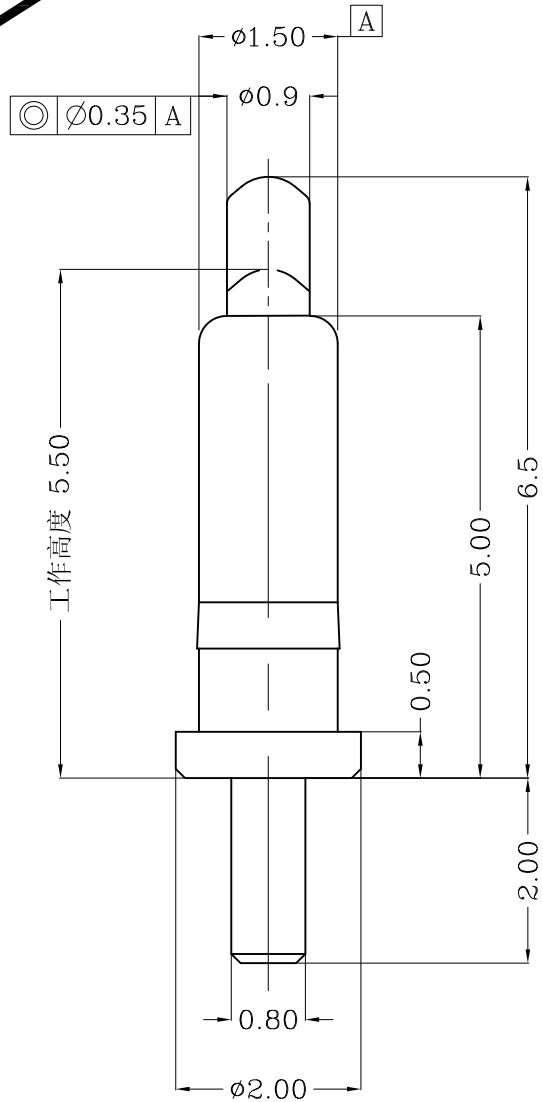


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DWN No.: C-101642

proposal



| Item | Part name | Q'ty/Ea' | Material             | Finish                    |
|------|-----------|----------|----------------------|---------------------------|
| 1    | Body      | 1        | Leaded Brass         | Au 0.1um plating Ni 1.4um |
| 2    | Plunger   | 1        | Leaded Brass         | Au 0.4um plating Ni 1.4um |
| 3    | Spring    | 1        | Stainless steel wire | —————                     |
| 4    |           |          |                      |                           |
| 5    |           |          |                      |                           |

| Table 1 Mechanical performance |            |          |
|--------------------------------|------------|----------|
| working height                 | 5.50mm     | 90±25 gf |
| Durability                     | 10000cycle |          |

Notes:

- 1 Dimensions shall be interpreted per ASME Y14.5M.
- 2 Mechanical performance(See the table 1)  
<2.1>The force is the average of forces obtained when plunger goes downwards and upwards.
- 3 Electrical performance  
Resistance: 30mOhm Max.Current rating: 2.0A
- 4 RoHS compliant.

DIST  
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DIST  
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| Rev. | Revision record. | Date.      |
|------|------------------|------------|
|      | NEW              | 2012/06/18 |

|   |  |       |                  |       |      |         |          |  |
|---|--|-------|------------------|-------|------|---------|----------|--|
| Top-Link Electronics Ltd.   |  | Type  | Customer drawing | Unit  | mm   | Weight  |          |  |
| TOLERANCES UNLESS OTHER SPECIFIED   |  | DWN:  | Qin zuozhong     | APVD: |      |         |          |  |
| 0.0 = ± 0.15  |  | CHK:  |                  | REL:  |      |         |          |  |
| 0.00 = ± 0.10   |  | Name  |                  |       |      |         | POGO PIN |  |
| 0.000 = ± 0.05  |  | Scale | 1:1              | Size  | A4   | DWG No. | C-101642 |  |
| Angle: ±  |  | Page  | 1/1              |       | Rev. | B       |          |  |
| SURF TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT. |  |       |                  |       |      |         |          |  |

101642-1  
PART NUMBER

4

3

2

1

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C

B

A