

proposal

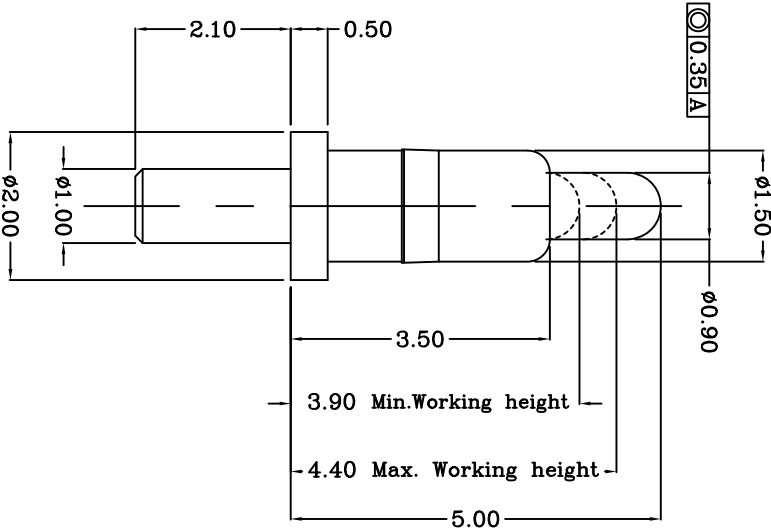


Table 1 Mechanical performance

|                    |            |              |
|--------------------|------------|--------------|
| Max working height | 4.40mm     | 85±25gf<2.1> |
| Min working height | 3.90mm     | 150±35gf     |
| Durability         | 10000cycle |              |

- Not
- 1 Demnensions 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.
  - <2.2> Warning: Working height are not permitted to be less than the working height.
  - 3 Electrical performance
  - Resistance: 30mOhm Max.Current rating: 2.0A
  - 4 RoHS compliant.

TOP LINK

| Item | Part name | Qty/Ed | 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    |           |        |                      |                           |

|                  |     |            |
|------------------|-----|------------|
| Rev.             | NEW | 2012/05/08 |
| Revision record. |     |            |
| Date.            |     |            |

|                                                  |                   |          |          |             |
|--------------------------------------------------|-------------------|----------|----------|-------------|
| Top-Link Electronics Ltd.                        | Type              | Unit     | Weight   | PART NUMBER |
| TOLERANCES UNLESS OTHER SPECIFIED                | Customer drawing  | mm       |          | 101621-1    |
| 0.0 = ±0.15                                      | DWN: Qin zuozhong | APVD:    |          |             |
| 0.00 = ±0.10                                     | CHK:              | REL:     |          |             |
| 0.000 = ±0.05                                    | Angle: ±1°        |          |          |             |
| SURF. TEXTURE: REMOVE BURRS.                     | Name              | POGO PIN |          |             |
| BREAK SHARP EDGES R0.05 MAX. DO NOT SCALE PRINT. | Scale             | Size     | DWG No.  | Page        |
|                                                  | 1:1               | A4       | C-101621 | 1/1         |

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