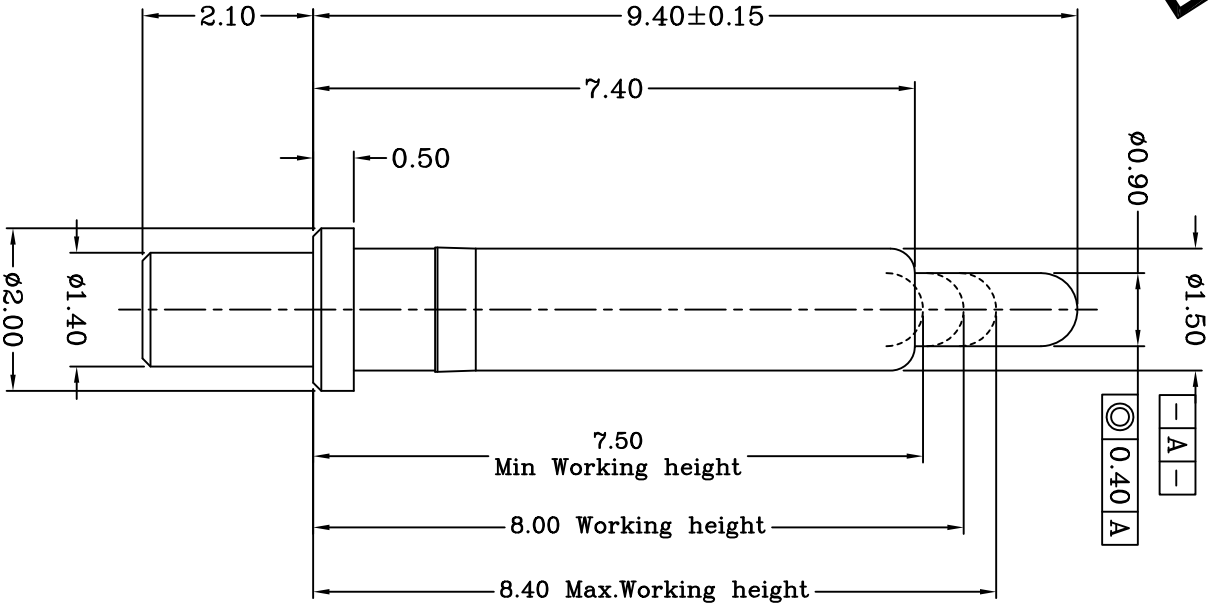


proposal



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

Table 1 Mechanical performance

| working height | 8.00mm     | 135±35gf <2.1> |
|----------------|------------|----------------|
| Durability     | 10000cycle |                |

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

| Top-Link Electronics Ltd.                                                     |       | Type             | Unit     | Weight |
|-------------------------------------------------------------------------------|-------|------------------|----------|--------|
| TOLERANCES UNLESS OTHER SPECIFIED                                             |       | Customer drawing | mm       |        |
| 0.0                                                                           | ±0.15 | DWN:             | APVD:    |        |
| 0.00                                                                          | ±0.10 | CHK:             | REL:     |        |
| 0.000                                                                         | ±0.05 | Angle: ±1°       |          |        |
| SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX. DO NOT SCALE PRINT. |       | Name             | POGO PIN |        |
| Scale                                                                         | Size  | DWG No.          | Page     | Rev.   |
| 1:1                                                                           | A4    | C-20101011215    | 1/1      | 1      |

| PART NUMBER |
|-------------|
| 20101011215 |

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