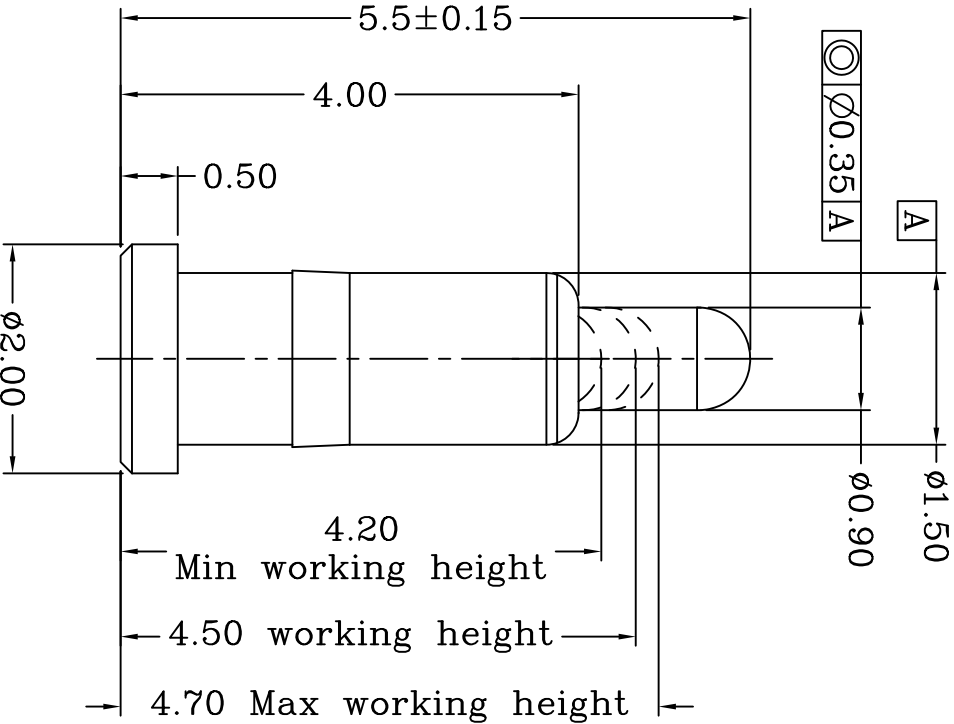




TOP-LINK

- 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  
<3.1>Current rating: 2.0A  
<3.2>Voltage rating: 36VAC/DC  
<3.3>Dynamic Resistance:50mOhm Max.  
(between max and min working height)
  - 4 Environmental performance  
<4.1>RoHS compliant.  
<4.2>Salt Spray:48h Min  
<4.3>Operating Temperature range: -40°C~+85°C  
<4.4>Withstanding Higt Temperature: 260°C/10Sec
  - 5 Packaging: Bag

| Table 1:Mechanical performance |                   |         |
|--------------------------------|-------------------|---------|
| Working Height                 | 4.50mm            | 50±15gf |
| Durability                     | 10000 Cycles Min. |         |

|               |                  |          |                      |                                              |      |
|---------------|------------------|----------|----------------------|----------------------------------------------|------|
| 3             | Body             | 1        | Leaded Brass         | Au plating 0.1um min<br>Ni plating 1.4um min |      |
| 2             | Plunger          | 1        | Leaded Brass         | Au plating 0.4um min<br>Ni plating 1.4um min |      |
| 1             | Spring           | 1        | Stainless steel wire | -----                                        |      |
| Item          | Part Name        | Q'ty     | Material             | Finish                                       |      |
| Type          | Customer drawing |          | Unit                 | mm                                           |      |
| DWN:          | Caiwanlu         |          | APVD:                |                                              |      |
| CHK:          |                  |          | REL:                 |                                              |      |
| NAME Pogo PIN |                  |          |                      |                                              |      |
| Scale         | Size             | Part NO. |                      | Page                                         | Rev: |
| 1:1           | A4               | 101502-1 |                      | 1/1                                          | A    |



top-link

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Top-Link  
Electronics Ltd  
TOLERANCES UNLESS  
OTHER SPECIFIED  
0.0 = ± 0.15  
0.00 = ± 0.10  
0.000 = ±  
Angle: ±1°  
SURF. TEXTURE:  
REMOVE BURRS.  
BREAK SHARP EDGES  
R0.05 MAX.DO NOT  
SCALE PRINT.

|      |                 |            |
|------|-----------------|------------|
| Item | Revision record | Date       |
| A    | New Release     | 2016.09.13 |