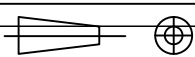
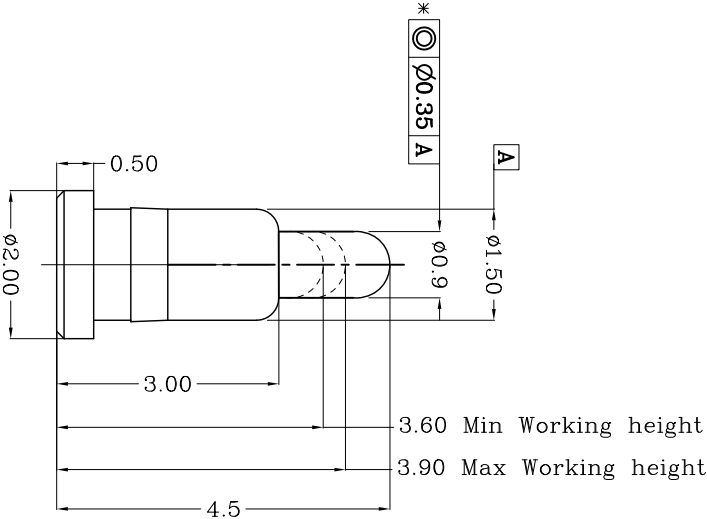


THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN TOP-LINK PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM TOP-LINK LTD.



DWN No.:  
C-101211

DIST  
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|                  |         |            |
|------------------|---------|------------|
| Rev.             | Renewal | 2011/08/13 |
|                  | NEW     | 2008/05/28 |
| Revision record. | Date.   |            |

|                                                                               |       |                  |          |        |                           |  |
|-------------------------------------------------------------------------------|-------|------------------|----------|--------|---------------------------|--|
| Top-Link Electronics Ltd.                                                     |       | Type             | Unit     | Weight | PART NUMBER               |  |
| TOLERANCES UNLESS OTHER SPECIFIED                                             |       | Customer drawing | mm       |        | 101211-1                  |  |
| 0.0                                                                           | ±0.15 | DWN:             | APVD:    |        | Top-Link Electronics Ltd. |  |
| 0.00                                                                          | ±0.10 | CHK:             | REL:     |        |                           |  |
| 0.000                                                                         | ±0.05 | Angle: ±1°       |          |        | Top-Link Electronics Ltd. |  |
| 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-101211         |          | 1/1    | C                         |  |

Table 1 Mechanical performance

|                    |            |                |
|--------------------|------------|----------------|
| Max working height | 3.90mm     | 80gf min <2.1> |
| Min working height | 3.60mm     | 180gf Max      |
| 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.
- <2.2>Min 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.

| Item | Part name | Qty/Ed | Material             | Finish                                |
|------|-----------|--------|----------------------|---------------------------------------|
| 1    | Body      | 1      | Leaded Brass         | Au 0.1um min plated over 1.4um min Ni |
| 2    | Plunger   | 1      | Leaded Brass         | Au 0.4um min plated over 1.4um min Ni |
| 3    | Spring    | 1      | Stainless steel wire | _____                                 |
| 4    |           |        |                      |                                       |
| 5    |           |        |                      |                                       |