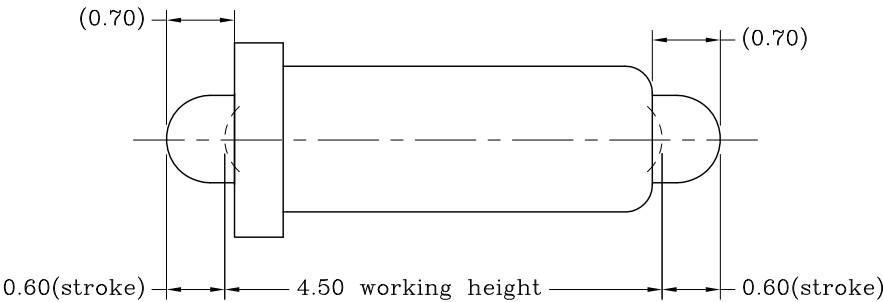
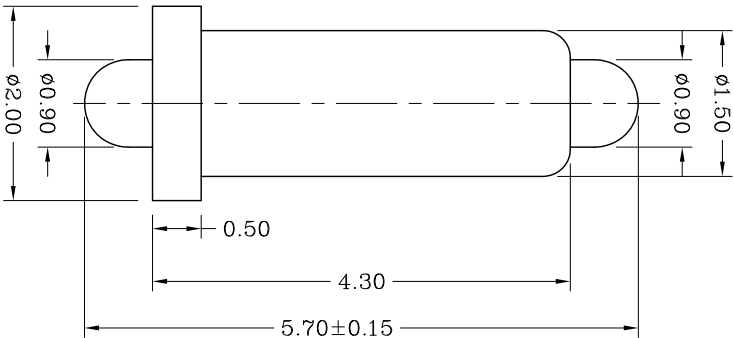




proposal



# 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.
- 3 Electrical performance  
Resistance: 30mOhm max  
Current rating: 2.0A
- 4 RoHS compliant.
- 5 Customer P/N: C102

Table 1 Mechanical performance

| working height | 4.50mm     | 80gf min<2.1> |
|----------------|------------|---------------|
| Durability     | 10000cycle |               |

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

|                                                                               |      |              |                  |       |    |                                                           |     |
|-------------------------------------------------------------------------------|------|--------------|------------------|-------|----|-----------------------------------------------------------|-----|
| Top-Link Electronics Ltd.                                                     |      | Type         | Customer drawing | Unit  | mm | Weight                                                    |     |
| TOLERANCES UNLESS OTHER SPECIFIED                                             |      | DWN:         | Guizhuo          | APVD: |    | <div>Top-Link Electronics</div> Top-Link Electronics Ltd. |     |
| 0.0 = ±0.15                                                                   |      | CHK:         |                  | REL:  |    |                                                           |     |
| 0.00 = ±0.10                                                                  |      | NamePOGO PIN |                  |       |    |                                                           |     |
| 0.000 = ±0.001                                                                |      |              |                  |       |    |                                                           |     |
| Angle: ±1°                                                                    |      |              |                  |       |    |                                                           |     |
| SURF. TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX. DO NOT SCALE PRINT. |      |              |                  |       |    |                                                           |     |
| Scale                                                                         | Size | DWG No.      | C-101514         |       |    | Page                                                      | 1/1 |
| 1:1                                                                           | A4   |              |                  |       |    | Rev.                                                      | 2   |