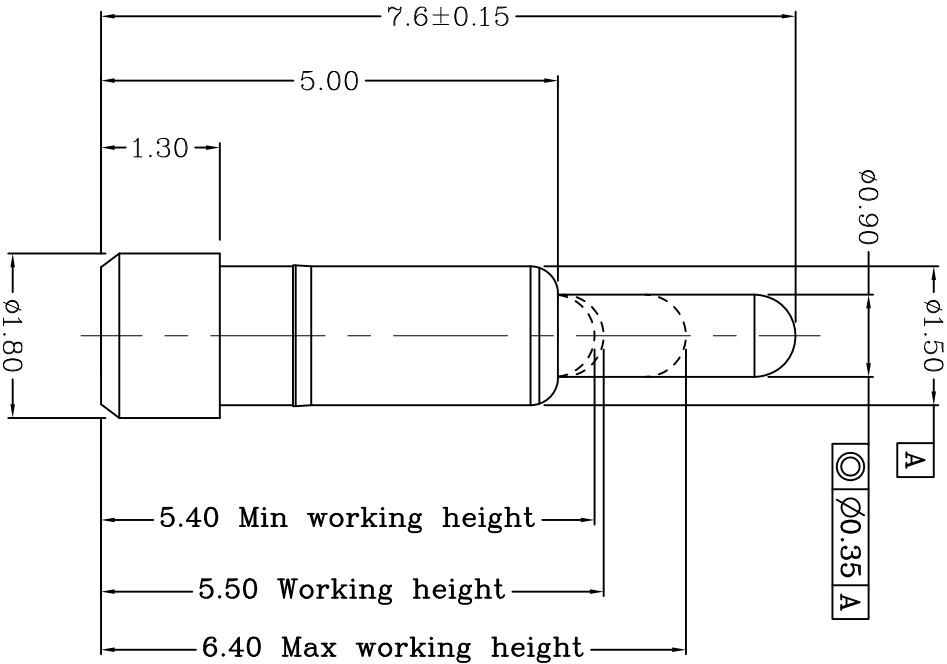




proposal



|      |                  |       |
|------|------------------|-------|
|      |                  |       |
| A    | NEW              |       |
| Rev. | Revision record. | Date. |

|                                                 |            |                  |       |      |          |
|-------------------------------------------------|------------|------------------|-------|------|----------|
| Top-Link Electronics Ltd.                       | Type       | Customer drawing | Unit  | mm   | Weight   |
| TOLERANCES UNLESS OTHER SPECIFIED               | DWN:       | Cai wonlu        | APVD: |      |          |
| 0.0 = ±0.15                                     | CHK:       |                  | REL:  |      |          |
| 0.00 = ±0.10                                    | Name       | POGO PIN         | Scale | Size | DWG No.  |
| 0.000 = ±0.05                                   | Angle: ±1° |                  | 1:1   | A4   | C-101640 |
| SURF. TEXTURE: REMOVE BURRS.                    |            |                  |       |      |          |
| BREAK SHARP EDGES R0.05 MAX/DO NOT SCALE PRINT. |            |                  |       |      |          |

101640-1  
PART NUMBER

Top-Link Electronics  
Top-Link Electronics Ltd.

TOP-LINK

1 Dimensions shall be interpreted per ASME Y14.5M.  
2 Mechanical performance(See the table 1)  
3 The force is the average of forces obtained when plunger goes downwards and upwards.  
4 Warning: Working height are not permitted to be less than 5.40 Min working height.  
5 Electrical performance  
6 Resistance: 30mOhm Max.  
7 Current rating: 2.0A  
8 RoHS compliant.

Table 1 Mechanical performance

|                |            |               |
|----------------|------------|---------------|
| working height | 5.50mm     | 90gf min<2.1> |
| Durability     | 10000cycle |               |

| Item | Part name | Q'ty/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    |           |         |                      |                           |