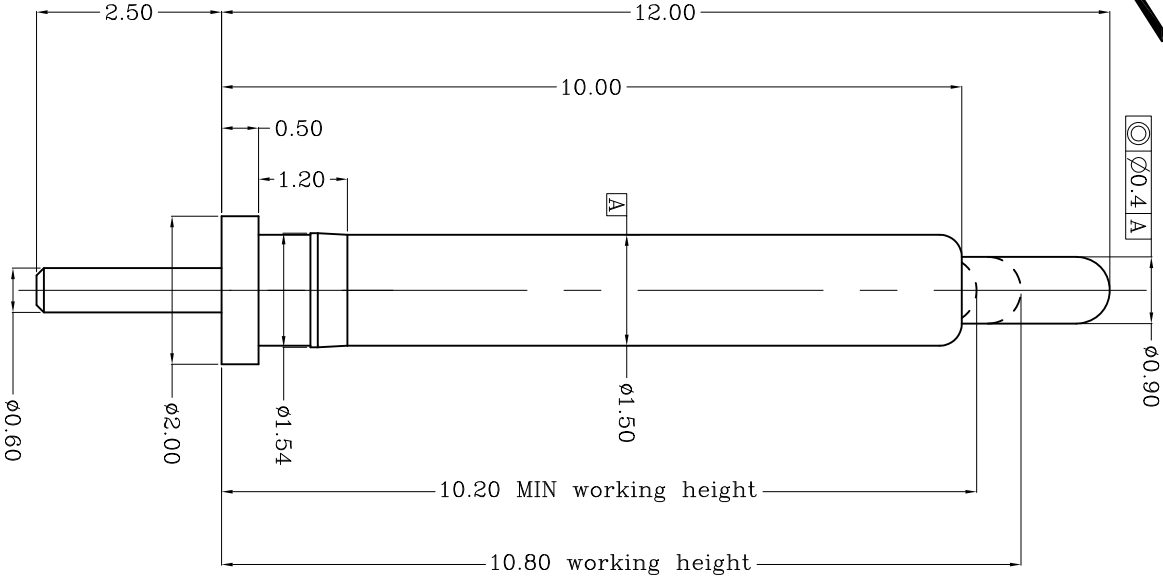




proposal



|                  |     |            |
|------------------|-----|------------|
| Rev.             | NEW | 2012/10/23 |
| Revision record. |     |            |
| Date.            |     |            |

|                                                  |                  |       |        |             |
|--------------------------------------------------|------------------|-------|--------|-------------|
| Top-Link Electronics Ltd.                        | Type             | Unit  | Weight | PART NUMBER |
| TOLERANCES UNLESS OTHER SPECIFIED                | Customer drawing | mm    |        | 101673-1    |
| 0.0 = ±0.15                                      | DWN: JERRY       | APVD: |        |             |
| 0.00 = ±0.10                                     | CHK:             | REL:  |        |             |
| 0.000 = ±0.005                                   | NAME: POGO PIN   |       |        |             |
| Angle: ±1°                                       |                  |       |        |             |
| SURF. TEXTURE: REMOVE BURRS.                     |                  |       |        |             |
| BREAK SHARP EDGES R0.05 MAX. DO NOT SCALE PRINT. |                  |       |        |             |

Table 1 Mechanical performance

|                |             |                |
|----------------|-------------|----------------|
| working height | 10.80mm     | 120±25gf <2.1> |
| Durability     | 10,000cycle |                |

| 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    |           |         |                      |                           |

Not  
1 Demnisions 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.  
<2.1> Warning: Working height are not permitted to be less than 10.20mm working height.  
3 Electrical performance  
Resistance: 30mOhm Max.  
Current rating: 3.0A  
4 RoHS compliant.

TOP LINK