

proposal

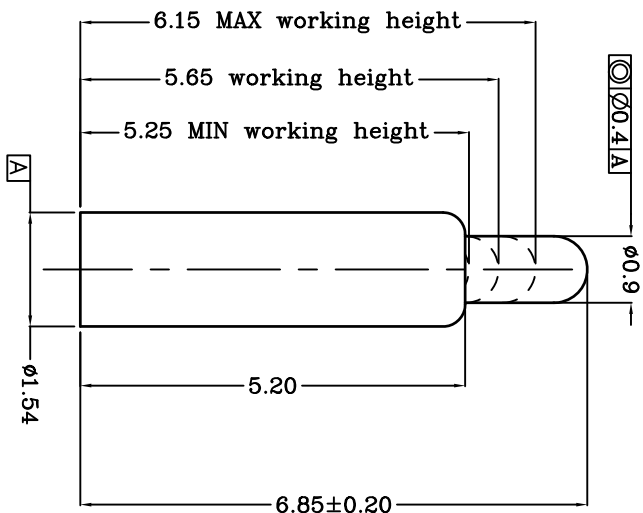


Table 1 Mechanical performance

| Table 1 Mechanical performance |             |                 |
|--------------------------------|-------------|-----------------|
| working height                 | 5.65mm      | 100±20gf (<21°) |
| Durability                     | 10,000cycle |                 |

No.

1 Dimensions shall be interpreted per ASME Y14.5M.

## 2 Mechanical performance(See the table 1)

2. The force is the average of forces obtained when plunger goes downwards and upwards.

### 3. Technical performance

Resistance: 30mOhm Max.

Voltage rating: 36V DC MAX

Current rating: 2.0A

4 RoHS compliant.

| Item | Part name | Qty/Ea | 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    |           |        |                      |                           |

|          |             |
|----------|-------------|
| 101683-1 | PART NUMBER |
|----------|-------------|

|                                      |                                                                                              |                  |          |          |        |
|--------------------------------------|----------------------------------------------------------------------------------------------|------------------|----------|----------|--------|
| Top-Link<br>Electronics Ltd.         | Type                                                                                         | Customer drawing | Unit     | mm       | Weight |
| TOLERANCES UNLESS<br>OTHER SPECIFIED | DWN:                                                                                         |                  | APVD:    |          |        |
| 0.0 = ± 0.15                         | Coi waulu                                                                                    |                  |          |          |        |
| 0.00 = ± 0.10                        | CHK:                                                                                         |                  | REL:     |          |        |
| 0.000 = ±                            |                                                                                              |                  |          |          |        |
| Angle: ±1°                           | <div> <div>Top-Link</div> <div>Electronics</div> </div> <div>Top-Link Electronics Ltd.</div> |                  |          |          |        |
| SURF. TEXTURE:                       |                                                                                              |                  |          |          |        |
| REMOVE BURRS.                        |                                                                                              |                  |          |          |        |
| BREAK SHARP EDGES                    |                                                                                              |                  |          |          |        |
| Ro.05 MAX. DO NOT SCALE PRINT.       | Name                                                                                         | POGO PIN         |          |          |        |
| Scale                                | Size                                                                                         | DWG No.          |          |          |        |
| 1:1                                  | A4                                                                                           |                  | C-101683 | Page 1/1 | Rev. 1 |