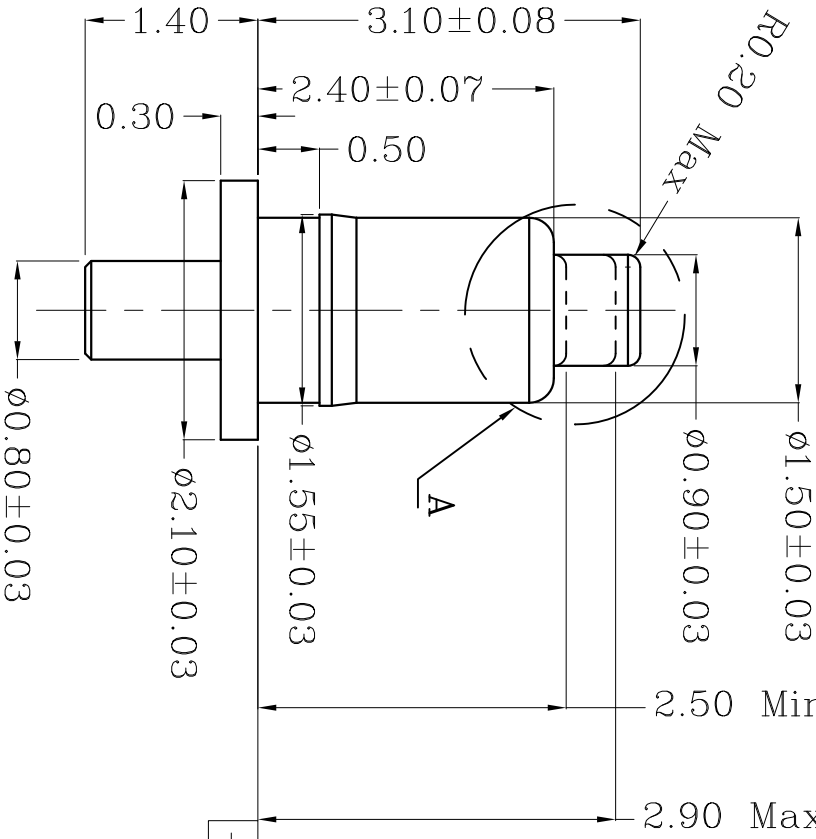


proposal



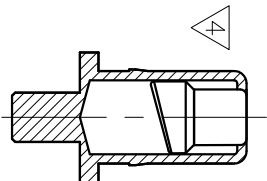
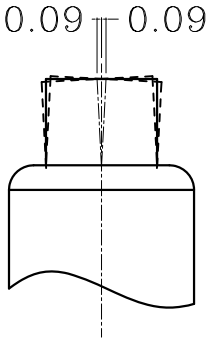
TOP-LINK

| Item | Part name | Qty/Ea | Material             | Finish                              |
|------|-----------|--------|----------------------|-------------------------------------|
| 1    | Body      | 1      | Leaded Brass         | Au 0.25um min plating Ni 1.27um min |
| 2    | Plunger   | 1      | Leaded Brass         | Au 0.76um min plating Ni 1.27um min |
| 3    | Spring    | 1      | Stainless steel wire |                                     |
| 4    |           |        |                      |                                     |
| 5    |           |        |                      |                                     |

| Table 1 Mechanical performance |            |               |  |
|--------------------------------|------------|---------------|--|
| Max working height             | 2.90mm     | 40gf min<2.1> |  |
| Min working height             | 2.50mm     | 80fg max      |  |
| Durability                     | 20000cycle |               |  |

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>Warning:Working height are not permitted to be less than Min working height.
- 3 Electrical performance  
Resistance: 30mOhm Max.  
Current rating: 4.0A  
T-RISE: 30°C MAX
- 4 Plunger shall return if push fully.
- 5 Durability 20,000 cycle
- 6 RoHS compliant.



DETAIL A

101702-1  
PART NUMBER

|                                       |  |  |  |                           |                  |          |    |        |      |
|---------------------------------------|--|--|--|---------------------------|------------------|----------|----|--------|------|
| Top-Link Electronics Ltd.             |  |  |  | Type                      | Customer drawing | Unit     | mm | Weight |      |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |  |  |  | DWN:                      | JERRY            | APVD:    |    |        |      |
| 0.0 = ±0.15                           |  |  |  | CHK:                      |                  | REL:     |    |        |      |
| 0.00 = ±0.10                          |  |  |  | Name                      |                  |          |    |        |      |
| 0.000 = ±0.005                        |  |  |  | POGO PIN                  |                  |          |    |        |      |
| SURF. TEXTURE:                        |  |  |  | Scale                     | Size             | DWG No.  |    | Page   | Rev. |
| REMOVE BURRS.                         |  |  |  | 1:1                       | A4               | C-101702 |    | 1/1    | 4    |
| BREAK SHARP EDGES                     |  |  |  | Top-Link Electronics Ltd. |                  |          |    |        |      |
| R0.05 MAX DO NOT SCALE PRINT.         |  |  |  |                           |                  |          |    |        |      |

|                                                                     |            |
|---------------------------------------------------------------------|------------|
| Ni plating 1.27um min; T-RISE: 30°C MAX;<br>Durability 20,000 cycle | 2013/03/27 |
| Update                                                              | 2013/01/24 |
| NEW                                                                 | 2013/01/11 |
| Revision record.                                                    | Date.      |

DIST  
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Rev.

Date.

Scale

Size

DWG No.

C-101702

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Rev.