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|      |                  |            |
|------|------------------|------------|
| 1.1  | update           | 2013/09/22 |
| 1    | NEW              | 2012/06/13 |
| Rev. | Revision record. | Date.      |

Top-Link  
Electronics Ltd.  
TOLERANCES UNLESS  
OTHER SPECIFIED  
0. = ±  
0.0 = ± 0.15  
0.00 = ± 0.10  
0.000 = ±  
Angle: ±  
SURF TEXTURE:  
REMOVE BURRS.  
BREAK SHARP EDGES  
R0.05 MAX.DO NOT  
SCALE PRINT.

|                          |            |  |             |           |
|--------------------------|------------|--|-------------|-----------|
| Type<br>Customer drawing | Unit<br>mm | Weight   |             |           |
| DWN:<br>Gui zhiguo       | APVD:      | <div>top-Link<br/>Electronics</div> <div>Top-Link<br/>Electronics Ltd.</div> |             |           |
| CHK:                     | REL:       |  |             |           |
| Name<br>POGO PIN         |            |  |             |           |
| Scale<br>1:1             | Size<br>A4 | DWG No.<br>C-101755  | Page<br>1/1 | Rev.<br>1 |

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

| Table 1 Mechanical performance |            |               |
|--------------------------------|------------|---------------|
| Max.working height             | 9.20mm     | 80gf min<2.1> |
| Min.working height             | 8.50mm     | 200gf max     |
| Durability                     | 10000cycle |               |

Notes:

- Dimensions shall be interpreted per ASME Y14.5M.
- 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.
- Electrical performance  
Resistance: 30mOhm max  
Current rating: 2.0A
- RoHS compliant.

101755-1  
PART NUMBER

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