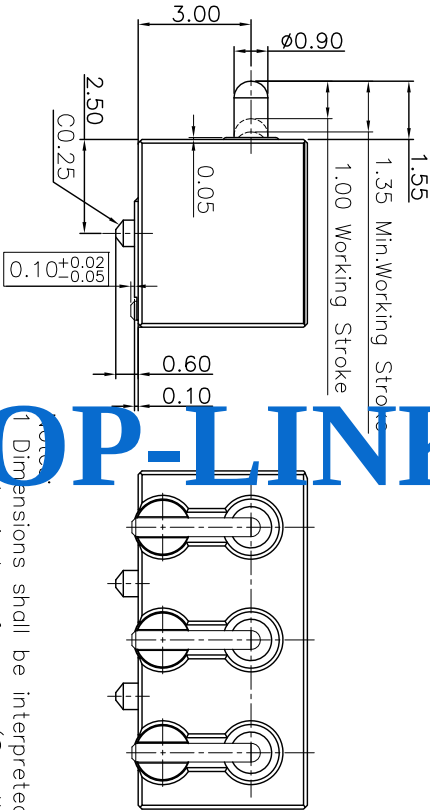
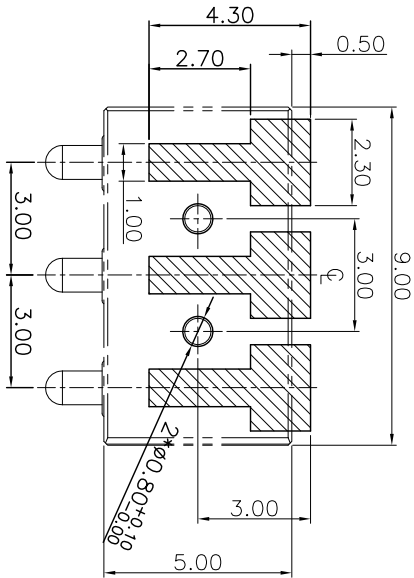
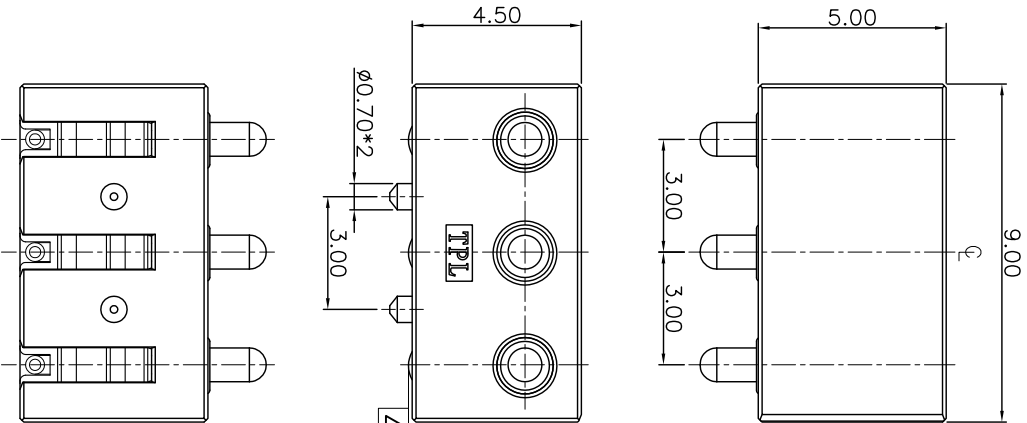
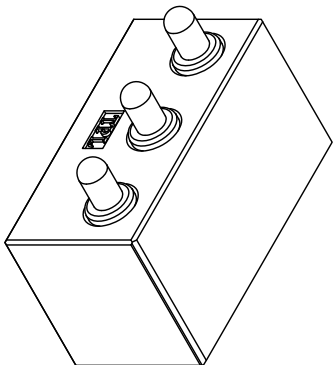


DIST  
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| Table 2 Mechanical performance |            |          |       |
|--------------------------------|------------|----------|-------|
| working Stroke                 | 1.00mm     | 120±30gf | <2.1> |
| Durability                     | 10000cycle |          |       |



| Item | Part name | Q'ty/Ed | Material                                   | Finish                           |
|------|-----------|---------|--------------------------------------------|----------------------------------|
| 1    | HSG       | 1       | High Temp. Plastic<br>UL94 V-0 Color Black | ---                              |
| 2    | Body      | 3       | Leaded Brass                               | Gold plating over Nickel plating |
| 3    | Plunger   | 3       | Leaded Brass                               | Gold plating over Nickel plating |
| 4    | Spring    | 3       | Stainless steel wire                       | ---                              |
| 5    | Pad       | 2       | Brass                                      | Tin plating over Nickel plating  |

- 1 Dimensions shall be interpreted per ASME Y14.5M-2009.  
<2.1> Mechanical performance(See the table 2)  
<2.1>The force is the average of forces obtained when plunger downwards and upwards.  
<2.2>Warning:working stroke are not permitted to be larger than Max working stroke.  
3 Electrical performance  
Resistance:30mOhm Max.;  
Current:2A DC  
4 Packaging specification conforms to EIA 481  
5 RoHS compliant.

|      |                  |            |
|------|------------------|------------|
| E    | Update           | 2015/01/21 |
| D    | Update           | 2010/05/06 |
| Rev. | Revision record. | Date.      |

|                                                                                                                                                                                                                                          |          |                    |      |                                                                              |         |          |        |     |      |   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------------|------|------------------------------------------------------------------------------|---------|----------|--------|-----|------|---|
| Top-Link<br>Electronics Ltd.<br><br>TOLERANCES UNLESS<br>OTHER SPECIFIED<br><br>0.0 = ± 0.15<br>0.00 = ± 0.10<br>0.000 = —<br><br>Angle: ±1°<br>SURF. TEXTURE:<br>REMOVE BURRS.<br>BREAK SHARP EDGES<br>R0.05 MAX.DD NOT<br>SCALE PRINT. | Type     | Customer drawing   | Unit | mm                                                                           |         |          | Weight |     |      |   |
|                                                                                                                                                                                                                                          | DWN:     | APVD:              |      | <div>Top-Link<br/>Electronics</div> <div>Top-Link<br/>Electronics Ltd.</div> |         |          |        |     |      |   |
|                                                                                                                                                                                                                                          | Caiwanlu | REL:               |      |                                                                              |         |          |        |     |      |   |
|                                                                                                                                                                                                                                          | CHK:     |                    |      |                                                                              |         |          |        |     |      |   |
|                                                                                                                                                                                                                                          | Name     | Pogo pin connector |      |                                                                              |         |          |        |     |      |   |
|                                                                                                                                                                                                                                          | Scale    | 1:1                | Size | A4                                                                           | DWG No. | C-100290 | Page   | 1/1 | Rev. | E |

A

B

C

D