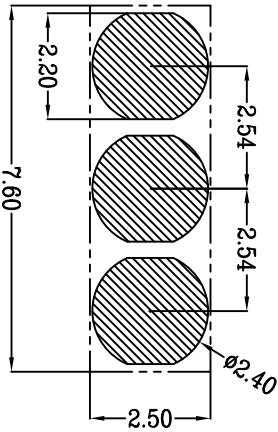
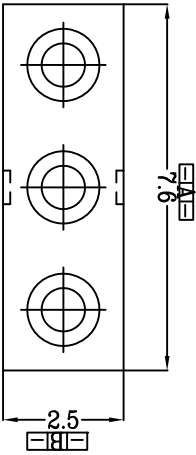
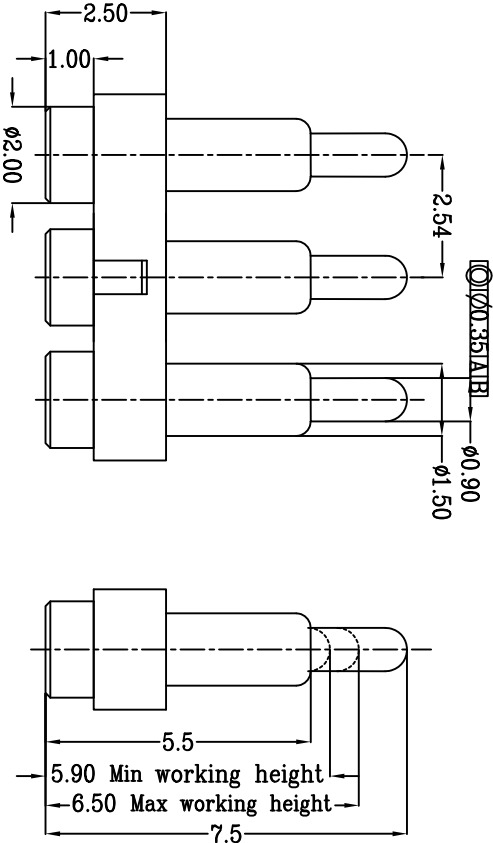


DWN No.:  
C-110317

proposal



Recommended PCB Layout



TOP-LINK

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  
be downwards and upwards.
- 3 Electrical performance  
Resistance:30mOhm Max.Current rating: 2.0A  
5 RoHS compliant.

| Table 1 Mechanical performance |            |               |  |
|--------------------------------|------------|---------------|--|
| Max working height             | 6.50mm     | 80gf min<2.1> |  |
| Min working height             | 5.80mm     | 165±35        |  |
| Durability                     | 10000cycle |               |  |

| Item | Part name | q'ty/Ea | 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    |           |         |                                           |                                  |

|             |
|-------------|
| 110317-3    |
| PART NUMBER |

|                                                                                          |                  |                                                                |
|------------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------|
| Top-Link<br>Electronics Ltd.                                                             |                  |                                                                |
| TOLERANCES UNLESS<br>OTHER SPECIFIED                                                     |                  |                                                                |
| 0. = ±                                                                                   |                  |                                                                |
| 0.0 = ± 0.15                                                                             |                  |                                                                |
| 0.00 = ± 0.10                                                                            |                  |                                                                |
| 0.000 = ±                                                                                |                  |                                                                |
| Angle: ±1°                                                                               |                  |                                                                |
| SURF. TEXTURE:<br>BREAK SHARP EDGES<br>REMOVE BURRS.<br>RO.05 MAX.DO NOT<br>SCALE PRINT. |                  |                                                                |
| Type                                                                                     | Customer drawing | Unit mm                                                        |
| DWN:<br>qin Zuozhong                                                                     | APVD:            | Top-Link<br><u>Electronics</u><br>Top-Link<br>Electronics Ltd. |
| CHK:                                                                                     | REL:             |                                                                |
| Name Customer drawing                                                                    |                  |                                                                |
| Scale 1:1                                                                                | Size A4          | DWG No. C-110317                                               |
|                                                                                          |                  | Page 1/1                                                       |
|                                                                                          |                  | Rev. A                                                         |

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TOLERANCES UNLESS  
OTHER SPECIFIED  
0.0 = ± 0.15  
0.00 = ± 0.10  
0.000 = ± 0.05  
Angle: ±1°  
SURF TEXTURE:  
REMOVE BURRS.  
BREAK SHARP EDGES  
R0.05 MAX DO NOT  
SCALE PRINT.

|                  |     |            |
|------------------|-----|------------|
| Rev.             | NEW | 2011/08/09 |
| Revision record. |     | Date.      |

DIST  
DWN  
DWN