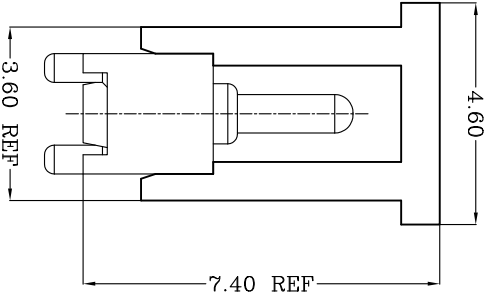
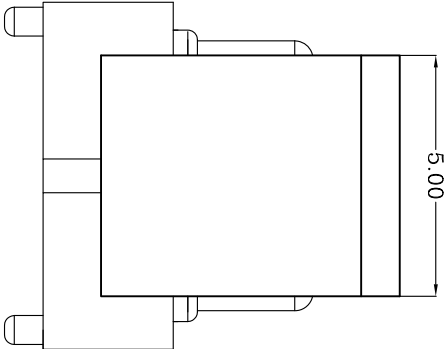
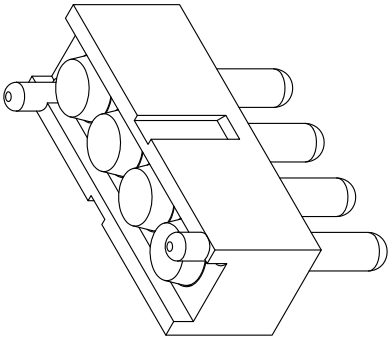
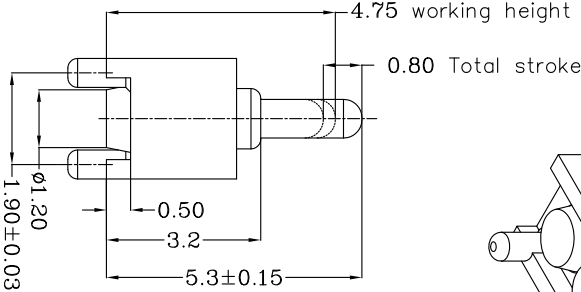
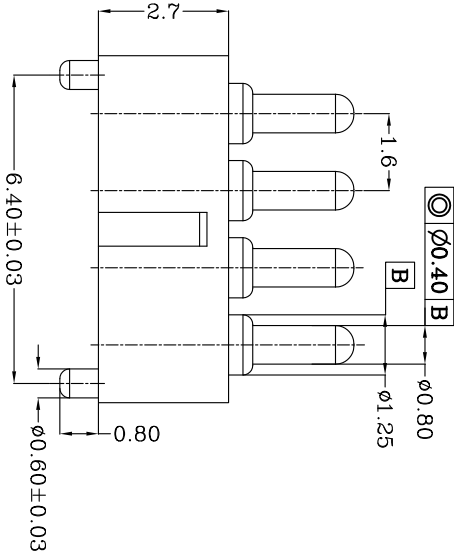
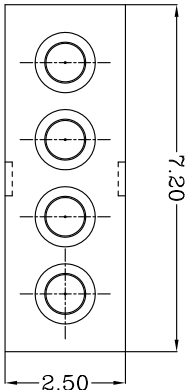


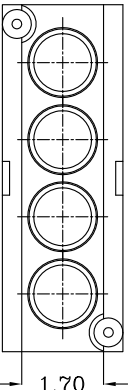
THIS INFORMATION IS CONFIDENTIAL AND IS DISCLOSED TO YOU ON CONDITION THAT NO FURTHER DISCLOSURE IS MADE BY YOU TO OTHER THAN TOP-LINK PERSONNEL WITHOUT WRITTEN AUTHORIZATION FROM TOP-LINK LTD.



DWN No.:  
C-100705



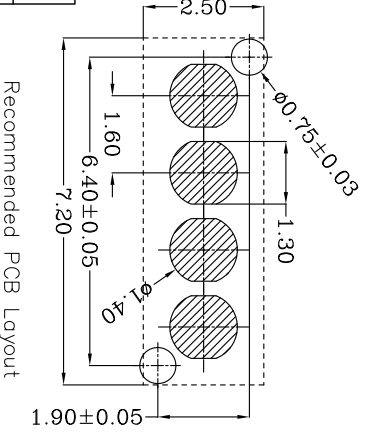
| Item | Part name | Qty/Ed | Material                                   | Finish                           |
|------|-----------|--------|--------------------------------------------|----------------------------------|
| 1    | HSG       | 1      | High temp. Plastic<br>UL94 V-0 Color Black | _____                            |
| 2    | Body      | 4      | Leaded Brass                               | Gold plating over Nickel plating |
| 3    | Plunger   | 4      | Leaded Brass                               | Gold plating over Nickel plating |
| 4    | Spring    | 4      | Stainless steel wire                       | _____                            |
| 5    | CAP       | 1      | High temp. Plastic<br>UL94 V-0 Color Black | _____                            |



| Table 1 Mechanical performance |            |               |
|--------------------------------|------------|---------------|
| working height                 | 4.750mm    | 30±9 gf <3.1> |
| Durability                     | 10000cycle |               |

TOP-LINK

- Notes:
- 1 Dimensions shall be interpreted per ASME Y14.5M.
  - 2 Mechanical performance(See the table 1)  
<3.1>The force is the average of forces obtained when plunger goes downwards and upwards.
  - 3 Electrical performance  
Resistance: 200mOhm Max. Current rating: 1.5A
  - 4 Packaging Spec. Conformance to EIA 481
  - 5 Operating temperature: -40°C~+85°C
  - 6 SMT Mounting
  - 7 To ensure the product reliability, the store and working environments must maintain clean and no contamination is permitted on the product.
  - 8 RoHS complaint.



DIST  
---

| Rev. | Revision record.    | Date.      |
|------|---------------------|------------|
|      | modification PCB    | 2011/06/22 |
|      | To the tolerances   | 2011/06/13 |
|      | Reduce pin high 0.2 | 2011/06/09 |
|      | Renewal             | 2011/06/09 |

| Top-Link Electronics Ltd.             |  | Type  | Unit             | Weight | PART NUMBER            |         |
|---------------------------------------|--|-------|------------------|--------|------------------------|---------|
| TOLERANCES UNLESS OTHERWISE SPECIFIED |  | DWN:  | Customer drawing | mm     | 100705-4               |         |
| 0.0 = ±0.15                           |  | CHK:  | Qin Zuozhong     |        | APVD:                  |         |
| 0.00 = ±0.10                          |  | REL:  |                  |        | PGC-1.5-5.3-R-4P-1.6PH |         |
| 0.000 = ±0.05                         |  | NAME  | Customer drawing |        | C-100705               |         |
| SURF. TEXTURE:                        |  | Scale | 1:1              | Size   | A4                     | DWG No. |
| REMOVE BURRS:                         |  | Page  | 1/2              | Rev.   | 5                      |         |
| BREAK SHARP EDGES                     |  |       |                  |        |                        |         |
| R0.05 MAX DO NOT SCALE PRINT.         |  |       |                  |        |                        |         |

Top-Link Electronics Ltd.