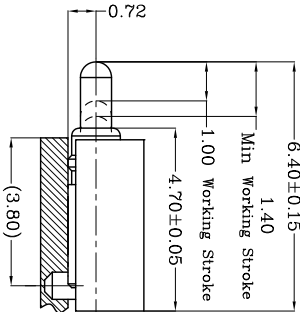
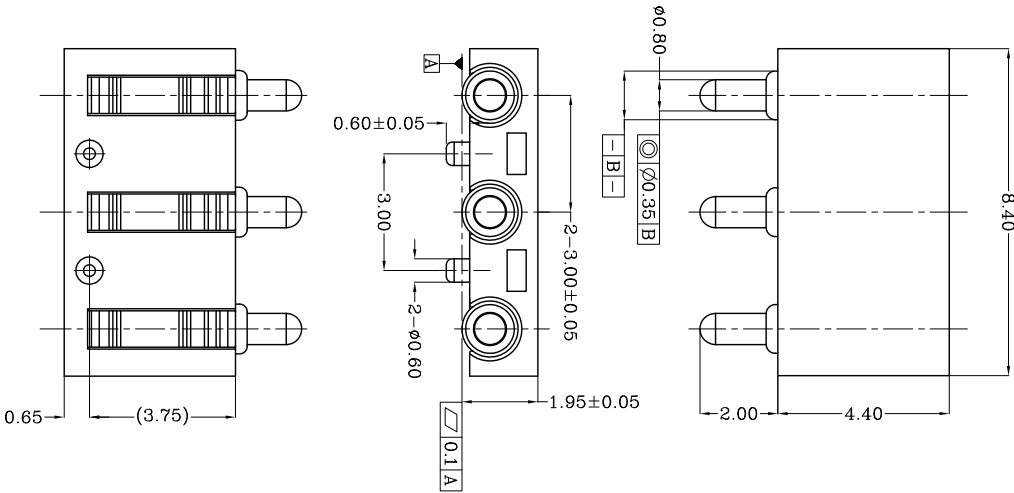
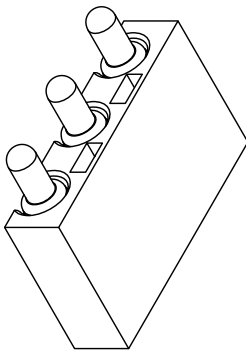
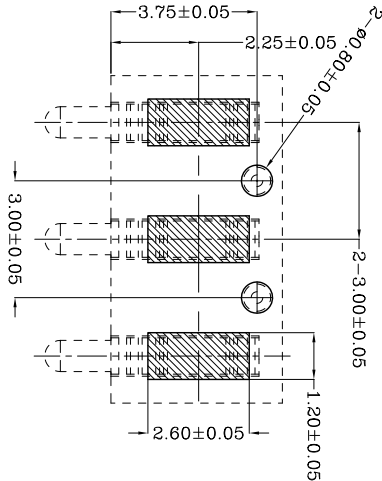


proposal



Recommended PCB Layout



| 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    |           |         |                                           |                                  |

Table 2 Mechanical performance

| working Stroke | 1.00mm       | 120±25gf |
|----------------|--------------|----------|
| Durability     | 10,000 cycle |          |

Notes:

- 1 Dimensions shall be interpreted per ASME Y14.5M-1994.
- 2 Mechanical performance(See the table 2)  
The force is the average of forces obtained when plunger goes downwards and upwards.  
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.

TOP-LINK

| Top-Link Electronics Ltd.             |  | Type             | Unit               | Weight   | PART NUMBER |      |
|---------------------------------------|--|------------------|--------------------|----------|-------------|------|
| Electronics Ltd.                      |  | Customer drawing | mm                 |          | 100557-3    |      |
| TOLERANCES UNLESS OTHERWISE SPECIFIED |  | DWN:             | APVD:              |          |             |      |
| 0.0 = ±0.15                           |  | Cai wonlu        |                    |          |             |      |
| 0.00 = ±0.10                          |  | CHK:             | REL:               |          |             |      |
| 0.000 = ±0.05                         |  |                  |                    |          |             |      |
| Angle: ±1°                            |  | Name             | Pogo pin connector |          |             |      |
| SURF. TEXTURE:                        |  |                  |                    |          |             |      |
| REMOVE BURRS.                         |  |                  |                    |          |             |      |
| BREAK SHARP EDGES                     |  |                  |                    |          |             |      |
| R0.05 MAX. DO NOT SCALE PRINT.        |  | Scale            | Size               | DWG No.  | Page        | Rev. |
|                                       |  | 1:1              | A4                 | C-100557 | 1/1         | B1   |

DIST  
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|      |                  |            |
|------|------------------|------------|
| B1   | 增加位置/度标注         | 2013/03/26 |
| B    | 变更弹力规格           | 2009/11/05 |
| A    | NEW              | 2009/10/09 |
| Rev. | Revision record. | Date.      |