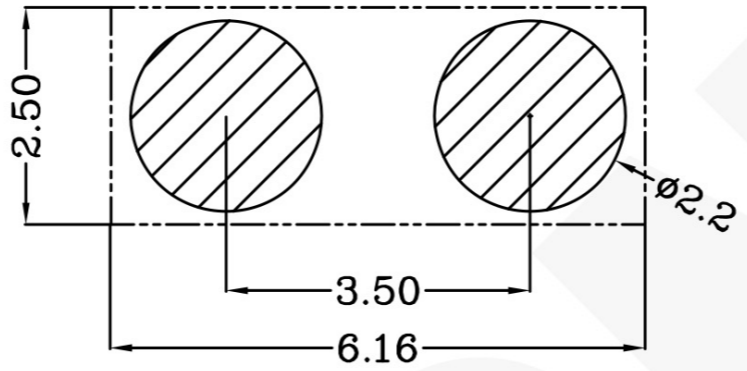
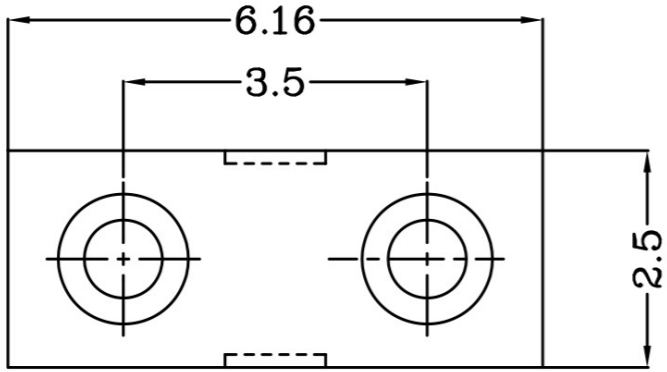
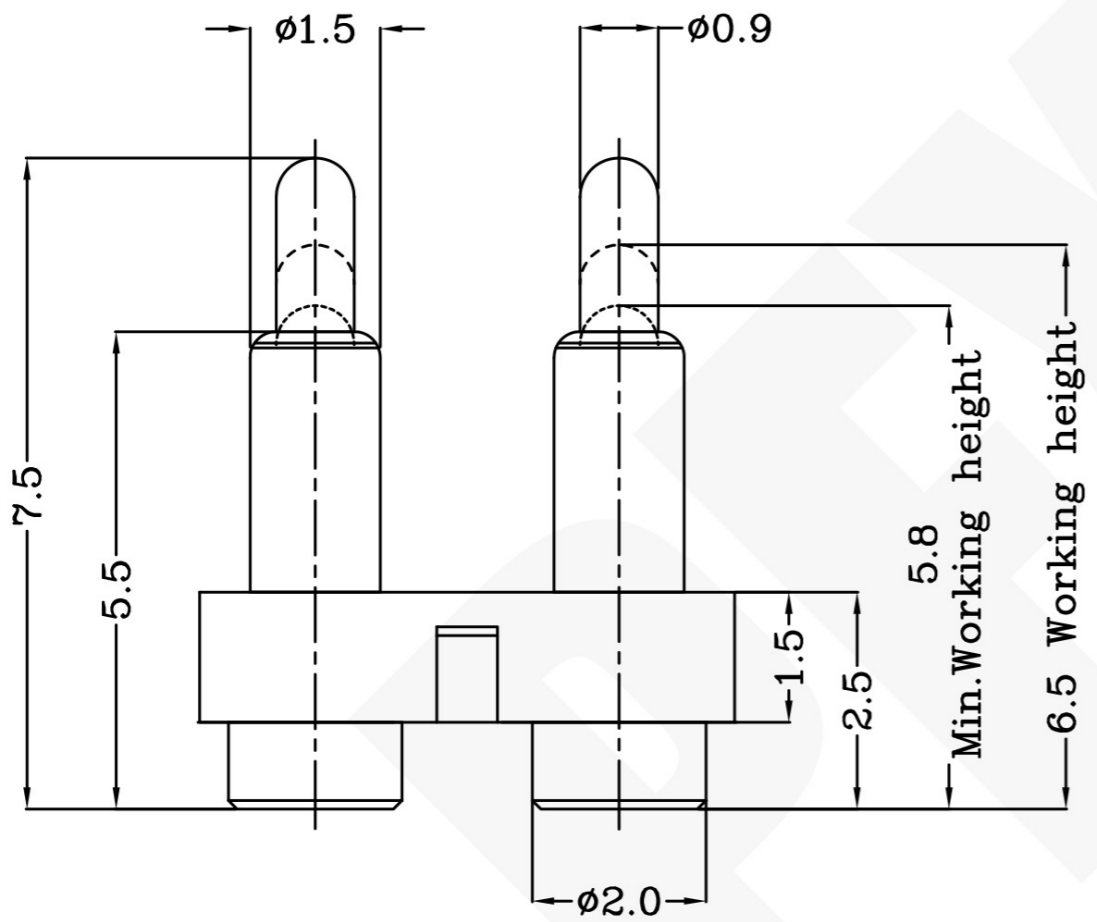
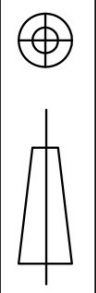


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DWN No.: C-100513



Recommended PCB Layout

| Item | Part name | Q'ty/Ea' | Material | Finish |
|------|-----------|----------|---|----------------------------------|
| 1 | HSG | 1 | High temp.Plastic UL94 V-0 Color Black | _____ |
| 2 | Body | 2 | Leaded Brass | Gold plating over Nickel plating |
| 3 | Plunger | 2 | Leaded Brass | Gold plating over Nickel plating |
| 4 | Spring | 2 | Stainless steel wire | _____ |
| 5 | | | | |

| | | |
|--------------------|------------|----------------|
| working height | 6.50mm | 80gf Min <2.1> |
| Min.working height | 5.80mm | 165±35gf |
| 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
 - Packaging specification conforms to EIA 481
 - RoHS compliant.

100513-2
PART NUMBER

DIST

DIST

| Rev. | Revision record. | Date. |
|------|------------------|------------|
| | Update | 2014/08/19 |
| | NEW | 09'/04/17 |
| 4 | | |
| 3 | | |
| 2 | | |
| 1 | | |

| | | | | | | |
|---|--|-------|------------------|-------|----|--------------------|
| Top-Link Electronics Ltd. | | Type | Customer drawing | Unit | mm | Weight |
| TOLERANCES UNLESS OTHER SPECIFIED | | DWN: | Qin Zuozhong | APVD: | | PEXON |
| 0. = ± - | | CHK: | | REL: | | |
| 0.0 = ± 0.15 | | Name | | | | Pogo pin connector |
| 0.00 = ± 0.10 | | Scale | 1:1 | Size | A4 | DWG No. |
| 0.000 = ± - | | | | | | C-100513 |
| Angle: ±1° | | | | | | Page |
| SURF TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT. | | | | | | 1/1 |
| | | | | | | Rev. |
| | | | | | | A |



PEXON

E-mail: sale@pinconnector.com

WhatsApp: +86-13361867201

www.pinconnector.com