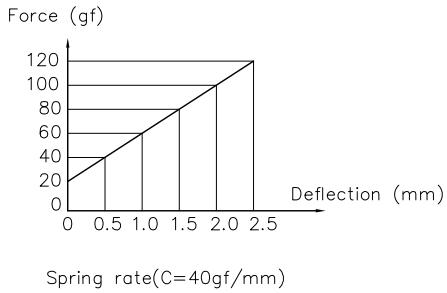
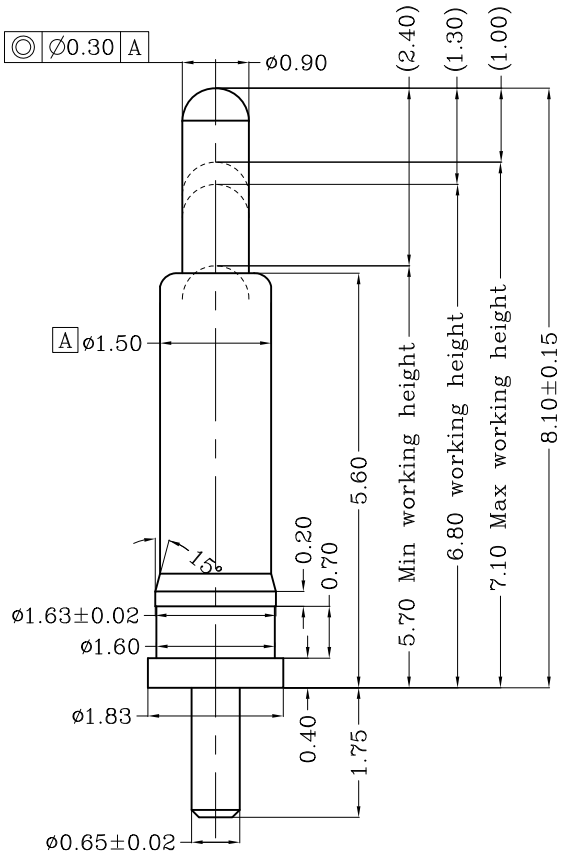
proposal




Spring rate(C=40gf/mm)

| Item | Part name | Q'ty/Ea' | Material | Finish |
|---|---|---|---|---|
| 1 | Body | 1 | Leaded Brass | Au 0.1um plating Ni 1.4um |
| 2 | Plunger | 1 | Leaded Brass | Au 0.4um plating Ni 1.4um |
| 3 | Spring | 1 | Stainless steel wire | ——— |
| 4 | | | | |
| 5 | | | | |




| Table 1 Mechanical performance | | |
|---|---|---|
| Max working height | 7.10mm | 60±18gf <2.1> |
| working height | 6.80mm | 72±21gf <2.1> |
| Min working height | 5.70mm | 116±35fg |
| Durability | 10000cycle | |

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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 goes downwards and upwards.
<2.2>Warning: Working height are not permitted to be less than Min working height.
3 Electrical performance
Resistance: 30mOhm Max.Current rating: 2.0A Max
4 RoHS compliant.

101618-1
PART NUMBER

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TOLERANCES UNLESS OTHER SPECIFIED
0. = ± —
0.0 = ± 0.15
0.00 = ± 0.10
0.000= ± —
Angle: ±1°
SURF TEXTURE: REMOVE BURRS. BREAK SHARP EDGES R0.05 MAX.DO NOT SCALE PRINT.

| Type | Unit | Weight |
|---|---|---|
| Customer drawing | mm | |

| DWN: | APVD: | |
|---|---|---|
| Qin zuozhong | | top-link Electronics Top-Link Electronics Ltd. |
| CHK: | REL: | |

Name: POGO PIN

| Scale | Size | DWG No. | Page | Rev. |
|---|---|---|---|---|
| 1:1 | A4 | C-101618 | 1/1 | A |

| Rev. | Revision record. | Date. |
|---|---|---|
| | NEW | 2012/05/08 |

DIST ———
DIST ———

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DWN No.: C-101618

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