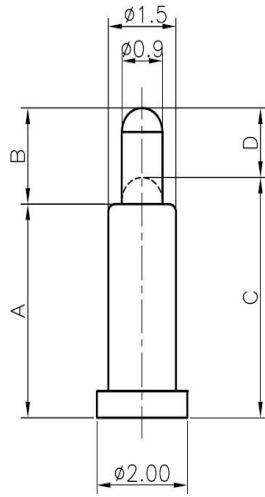
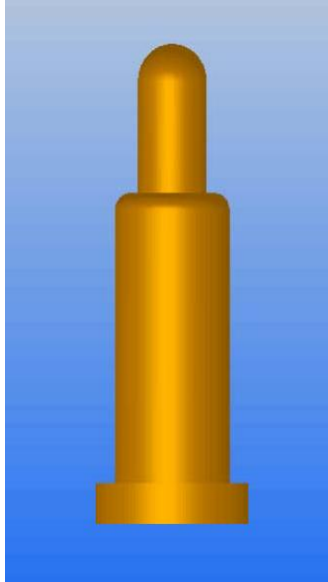


怡远科技POGO PIN产品规格书



NOTE

1. Material

Plunger: Brass C6801
Barrel: Brass C6801
Spring: SUS304

2. Plating

Plunger: 10 micro- inch Au over 50~120 micro- inch nickel
Barrel: 5 micro- inch Au over 50~120 micro- inch nickel

3. Electrical

Rated current & voltage: DC 12V; 1.5A Max.
Contact resistance: 100 mohm maximum

4. Mechanical

Spring force: $100g \pm 20g$ at normal working height
Durability: 10,000 cycles(minimum)

怡远科技POGO PIN单针选型表

| Type | A | B | C | D | Working Height | 弹力/阻抗 | Part Number |
|------|-----|-----|------|------|----------------|--------------|---------------|
| 1510 | 1.5 | 0.5 | 1.65 | 0.35 | 1.65 | 100±20g/1.5A | YTC1P-1510-01 |
| 1807 | 1.8 | 0.7 | 1.95 | 0.55 | 1.95 | 100±20g/1.5A | YTC1P-1807-01 |
| 2010 | 2.0 | 1.0 | 2.30 | 0.7 | 2.30 | 100±20g/1.5A | YTC1P-2010-01 |
| 2510 | 2.5 | 1.0 | 2.7 | 0.8 | 2.70 | 100±20g/1.5A | YTC1P-2510-01 |
| 3010 | 2.5 | 1.0 | 3.2 | 0.8 | 3.20 | 100±20g/1.5A | YTC1P-3010-01 |
| 3015 | 3.0 | 1.5 | 3.5 | 1.0 | 3.50 | 100±20g/1.5A | YTC1P-3015-01 |
| 3515 | 3.5 | 1.5 | 3.7 | 1.3 | 3.70 | 100±20g/1.5A | YTC1P-3515-01 |
| 4015 | 4.0 | 1.5 | 4.2 | 1.3 | 4.20 | 100±20g/1.5A | YTC1P-4015-01 |
| 4020 | 4.0 | 2.0 | 4.6 | 1.4 | 4.60 | 100±20g/1.5A | YTC1P-4020-01 |
| 4520 | 4.5 | 2.0 | 5.1 | 1.4 | 5.10 | 100±20g/1.5A | YTC1P-4520-01 |
| 5020 | 5.0 | 2.0 | 5.6 | 1.4 | 5.60 | 100±20g/1.5A | YTC1P-5020-01 |
| 5025 | 5.0 | 2.5 | 5.6 | 1.9 | 5.60 | 100±20g/1.5A | YTC1P-5025-01 |
| 6020 | 6.0 | 2.0 | 6.5 | 1.5 | 6.50 | 100±20g/1.5A | YTC1P-6020-01 |
| 6025 | 6.0 | 2.5 | 7.0 | 1.5 | 7.00 | 100±20g/1.5A | YTC1P-6025-01 |
| 6030 | 6.0 | 3.0 | 7.5 | 1.5 | 7.50 | 100±20g/1.5A | YTC1P-6030-01 |
| 6530 | 6.5 | 3.0 | 8.0 | 1.5 | 8.00 | 100±20g/1.5A | YTC1P-6530-01 |
| 8020 | 8.5 | 1.5 | 9.0 | 1.0 | 9.00 | 100±20g/1.5A | YTC1P-8020-01 |
| 8025 | 8.5 | 2.0 | 9.5 | 1.0 | 9.50 | 100±20g/1.5A | YTC1P-8025-01 |
| 8525 | 8.5 | 2.5 | 10.0 | 1.0 | 10.0 | 100±20g/1.5A | YTC1P-8525-01 |
| 8530 | 8.5 | 3.0 | 10.5 | 1.0 | 10.5 | 100±20g/1.5A | YTC1P-8530-01 |
| 8535 | 8.5 | 3.5 | 11.0 | 1.0 | 11.0 | 100±20g/1.5A | YTC1P-8535-01 |
| 8540 | 8.5 | 4.0 | 11.5 | 1.0 | 11.5 | 100±20g/1.5A | YTC1P-8540-01 |

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