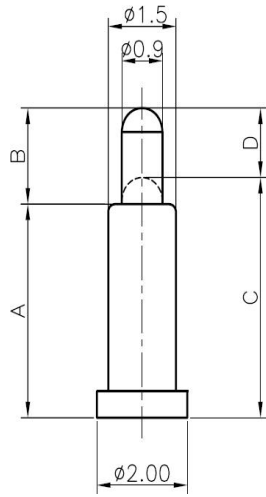
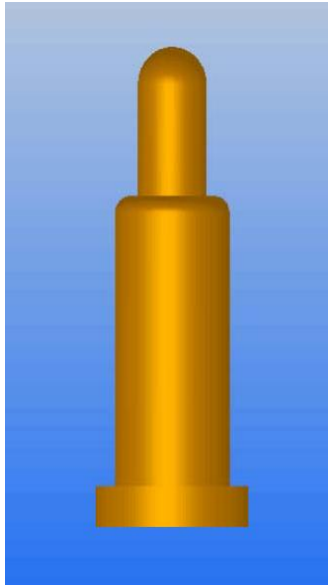


# 怡远科技POGO PIN产品规格书



## 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