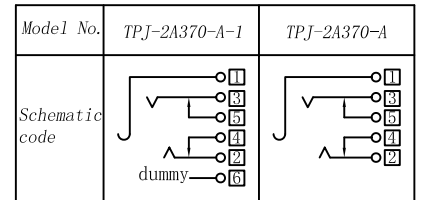


P. C. B Layout
(Copper-sided view)

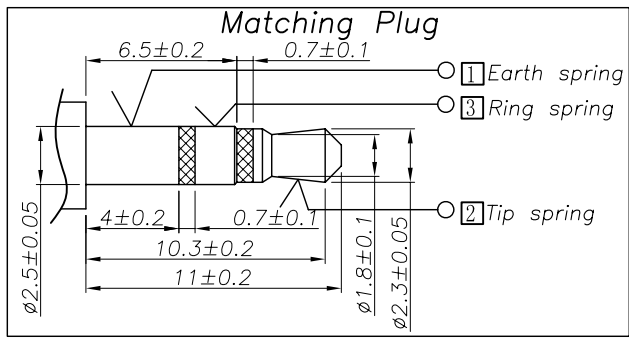
SPECIFICATION

1. Rating : DC 30V 0.5A;
2. Contact resistance: ≤50mΩ;
3. Insulation resistance: ≥100MΩ (DC250V);
4. Withstand voltage: 500VAC ;
5. Insertion and extraction force: 3-25N;
6. life test: 5000 cycles.

Ordering information:
 TPJ-2A370 - A 9T 0A □ □ □ 1
 (1) (2) (3) (4) (5) (6) (7)
 (1):Series No.
 (2):Schematic option:A
 (3):Material of housing:
 9T=PA9T
 (4):Housing color:
 Zero-0A=Black
 (5):Terminal plating
 G=Gold(Au) S=Silver(Ag)
 (6):Special option:
 00=No 6# dummy terminal
 10=Assembly 6# dummy terminal
 (7):Packing mode:
 1=Tape reel packing



□: Terminal No.



| | | | | | | |
|-----|----------------|-----|---|------------------------|------------|---------------------|
| ⑦ | Dummy terminal | ⑥ | 1 | Brass 0.25t | PJ20280-06 | Gold/Silver Plating |
| ⑥ | Shunt terminal | ⑤ | 1 | Brass 0.25t | PJ20280-05 | Gold/Silver Plating |
| ⑤ | Shunt terminal | ④ | 1 | Brass 0.25t | PJ20280-04 | Gold/Silver Plating |
| ④ | Ring spring | ③ | 1 | Beryllium copper 0.25t | PJ20280-03 | Gold/Silver Plating |
| ③ | Tip spring | ② | 1 | Phosphor bronze 0.25t | PJ20280-02 | Gold/Silver Plating |
| ② | Earth spring | ① | 1 | Stainless steel 0.2t | PJ20280-01 | Gold/Silver Plating |
| ① | Housing | | 1 | PA9T,UL94 V-0 | PJ20280-S1 | |
| NO. | DESCRIPTION | QTY | | MATERIAL | PART NO. | PLATING |

TENGXING ELECTRONICS CO.,LTD

| | | | | | |
|--|--|------------|--|------------|---------------|
| TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR: ±0.003 ANGULAR: ±3° | | SIGNATURES | | DATE | TITLE |
| | | DRAWN Andy | | 2009.07.08 | EARPHONE JACK |
| REVISIONS | | CHK'D Alex | | 2009.07.08 | NO. |
| A | | APPV'D Rex | | 2009.07.08 | TPJ-2A370 |

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| SYM | DISCRIPTION | DATE | APPROVED |
| 1 | | | |
| 2 | | | |
| 3 | | | |