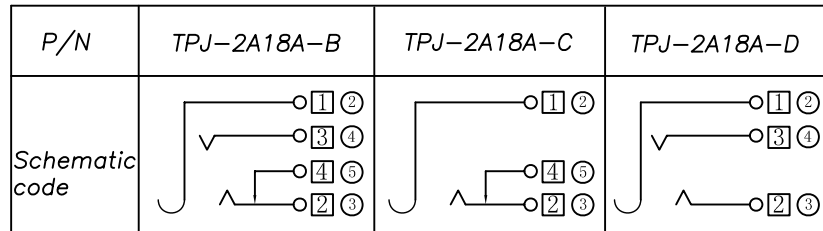


P. C. B Layout

(Copper-sided view)



Circuit Diagram

□: Terminal NO. ○: Item NO.

SPECIFICATION

1. Rating : DC 30V 0.5A;
2. Contact resistance: $\leq 50m\Omega$;
3. Insulation resistance: $\geq 100M\Omega$ (DC250V);
4. Withstand voltage: 250VAC ;
5. Insertion and extraction force: 3-25N;
6. life test: 5000 cycles.

Ordering information:

TPJ-2A18A-□ □□ □□ □ □□ □
 (1) (2) (3) (4) (5) (6) (7)

(1):Series No

(2):Schematic option:B C D

(3):Material of housing:

9T=PA9T

(4):Housing color:

0A=Black

1_=Brown

2_=Red

3_=Orange

4_=Yellow

5_=Green

6_=Blue

7_=Purple

8_=Gray

9_=White

(5):Terminal plating

G:Gold(Au)

(6):Special option:

00:No special option

(7):Packing mode:

1:Reel packing

⑤	Shunt terminal	1	Brass T=0.25	TPJ2A180-04(WP-706)	Au-Plating
④	Ring spring	1	Bronze T=0.25	TPJ2A180-03(TP-708)	Au-Plating
③	Tip spring	1	Bronze T=0.25	TPJ2A180-02(TP-707)	Au-Plating
②	Earth spring	1	Bronze T=0.25	TPJ2A180-01(JA-709)	Au-Plating
①	Housing	1	PA9T,UL94 V-0	TPJ2A18A-S1	
NO.	DESCRIPTION	QTY	MATERIAL	PART NO.	PLATING

TENGXING ELECTRONICS CO.,LTD

TOLERANCES UNLESS OTHERWISE SPECIFIED
 LINEAR: ± 0.1 ANGULAR: $\pm 3^\circ$

SIGNATURES

DATE

TITLE

EARPHONE JACK

REVISIONS
A



SCALE
5/1

CHK'D
APPV'D

Andy
Alex
Rex

2008.10.08
2008.10.08
2008.10.08

NO.

TPJ-2A18A

△			
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SYM	DISCRIPTION	DATE	APPROVED