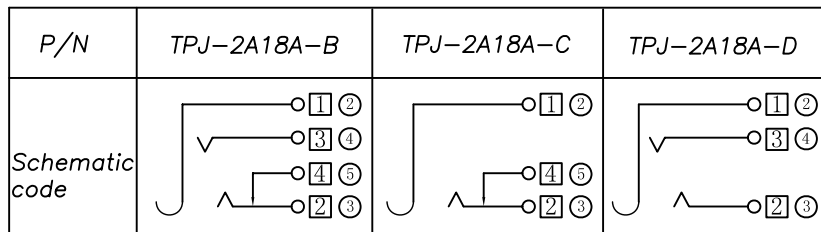


**P. C. B Layout**

(Copper-sided view)



Circuit Diagram

□: Terminal NO. ○: Item NO.

**SPECIFICATION**

1. Rating : DC 30V 0.5A;
2. Contact resistance: ≤50mΩ;
3. Insulation resistance: ≥100MΩ (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

△			
△			
△			
△			
△			
SYM	DISCRIPTION	DATE	APPROVED

TOLERANCES UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	TITLE
LINEAR: ±0.000 ANGULAR: ±3°		DRAWN	Andy	2008.10.08	EARPHONE JACK
REVISIONS	SCALE	CHK'D	Alex	2008.10.08	
A	5/1	APPV'D	Rex	2008.10.08	
					NO.
					TPJ-2A18A



**TACLEX**

**TACLEX ELECTRONICS CO., LTD.**