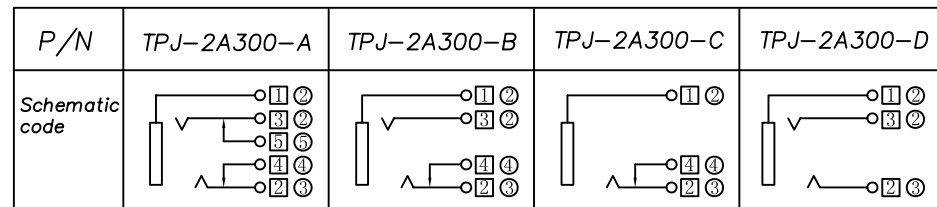


**P. C. B Layout**  
(Copper-sided view)

**Ordering information:**

TPJ-2A300 -         
 (1) (2) (3) (4) (5) (6) (7)

- (1): Series No.
- (2): Schematic option: A, B, C, D
- (3): Material of housing:  
9T=PA9T
- (4): Bushing or Housing color:  
0A=Black 2\_=Red 3\_=Orange  
Zero 4\_=Yellow 5\_=Green 6\_=Blue
- (5): Terminal plating  
S: Silver (Ag) T: Tin (Sn)  
G: Gold (Au)
- (6): Special option:  
00: No special option
- (7): Packing mode:  
1: Tape reel packing  
3: Plastic box packing  
4: Bag packing



**Circuit Diagram**  Terminal NO.  Item NO.

⑤ Shunt terminal	1	C5191-H T=0.2	TPJ2A300-04(WP-739)	Au-Plating	
④ Shunt terminal	1	C5191-H T=0.2	TPJ2A300-03(WP-738)	Au-Plating	
③ Tip spring	1	BeCu T=0.2	TPJ2A300-02(TP-740)	Au-Plating	
② Ring spring	2	BeCu T=0.2	TPJ2A300-01	Au-Plating	
① Housing	1	PA9T, UL 94V-0	TPJ2A300-S1(ST-737)		
NO.	DESCRIPTION	QTY	MATERIAL	PART NO. $\Delta$	PLATING

**SPECIFICATION**

1. Rating : DC 30V 0.5A;
2. Contact resistance:  $\leq 30\text{m}\Omega$ ;
3. Insulation resistance:  $\geq 100\text{M}\Omega$  (DC250V);
4. Withstand voltage: 500VAC ;
5. Insertion and extraction force: 3-25N;
6. life test: 5000 cycles.

$\Delta$			
$\Delta$			
$\Delta$			
$\Delta$			
$\Delta$			
SYM	DISCRIPTION	DATE	APPROVED

**TENGXING ELECTRONICS CO., LTD**

TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR: $\pm 0.1\text{MM}$ ANGULAR: $\pm 3^\circ$	SIGNATURES		DATE	TITLE
	DRAWN	Andy	2008.10.27	EARPHONE JACK
	CHK'D	Alex	2008.10.27	NO.
REVISIONS A		SCALE 5/1	APPV'D Rex	2008.10.27

TPJ-2A300