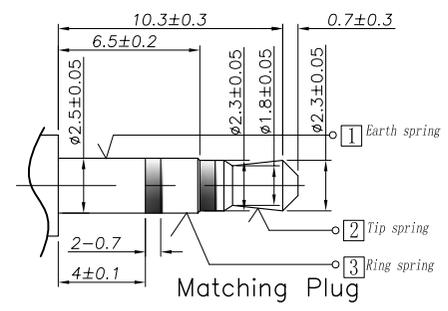


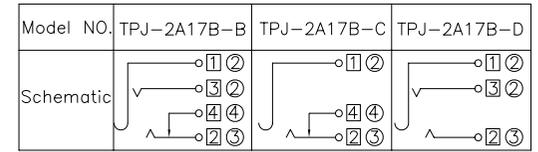
P. C. B. Layout  
(Copper-sided view)



Ordering information:

TPJ-2A17B-□ □ □ □ S □ □ □  
(1) (2) (3) (4) (5) (6) (7)

- (1):Series No
- (2):Schematic option:  
B, C, D
- (3):Material of housing:  
PB=PBT  
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  
S:Silver (Ag) (standard)  
G:Gold (Au)
- (6):Special option:  
00:No special option
- (7):Packing mode:  
4:Bag packing



□ : TERMINAL NO. ○ : ITEM NO.

**SPECIFICATION**  
 1.Rating : DC 30V 0.5A;  
 2.Contact resistance: ≤30mΩ;  
 3.Insulation resistance: ≥100MΩ (DC250V);  
 4.Withstand voltage: 500VAC ;  
 5.Insertion and extraction force: 3-25N;  
 6.life test: 5,000 cycles.

④	Shunt terminal	1	Brass	TPJ-2A17B-04(WP-JK0014)	Ag/Au-Plating
③	Tip spring	1	Bronze	TPJ-2A17B-02(TP-JK0038)	Ag/Au-Plating
②	Ring spring	2	Bronze	TPJ-2A17B-01(TP-JK0037)	Ag/Au-Plating
①	Housing	1	PBT/PA9T	TPJ-2A17A-S1(ST-JK0029)	
NO.	DESCRIPTION	QTY	MATERIAL	PART NO.	PLATING

**TENGXING ELECTRONICS CO.,LTD**

TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR: ±0.000 ANGULAR: ±3°		SIGNATURES		DATE	TITLE
REVISIONS		APPV'D	CHK'D	DATE	NO.
A		Rex	Alex	2009.10.12	TPJ-2A17B
		SCALE			
		5/1			

△			
△			
△			
△			
△			
SYM	DISCRIPTION	DATE	APPROVED
1			
2			
3			