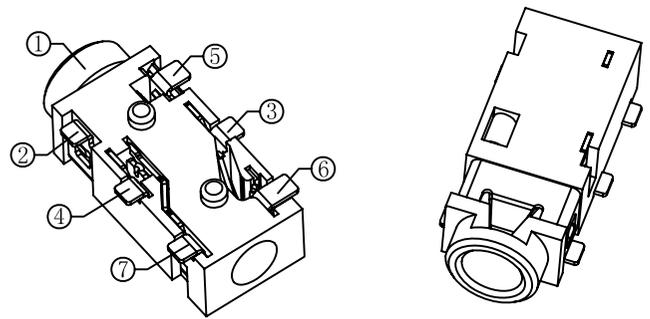
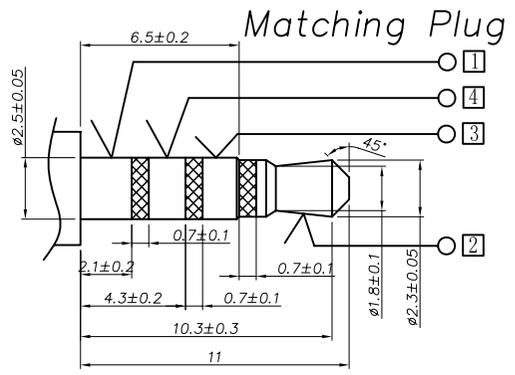


RECOMMENDED P. C. B. LAYOUT
UNSPECIFIED TOLERANCE: ±0.05
(COPPER-SIDED VIEW)



Ordering information:
 TPJ-2A510 - □ 9T 0A G 00 1
 (1) (2) (3) (4) (5) (6) (7)
 (1): Series No.
 (2): Schematic option: I, J, M, A, D
 (3): Material of housing:
 9T=PA9T
 (4): Housing color:
 0A=Black
 (5): Terminal plating:
 G=Gold (Au)
 (6): Special option:
 00=No special option
 (7): Packing mode:
 1=Tape reel packing

Specification:
 1. Rating : DC 12V 1A;
 2. Contact resistance: ≤50mΩ;
 After test: ≤100mΩ
 3. Insulation resistance: ≥100MΩ (500VDC);
 After test: ≥50MΩ
 4. Withstand voltage: 500VAC ;
 5. Insertion and extraction force: 3N~25N;
 6. life test: 5000cycles min;
 7. Operation temperature range: -20℃~70℃;
 8. Preservation temperature range: -40℃~85℃;
 9. Sign"▲" is importance dimension;



Model No.	TPJ-2A510-I	TPJ-2A510-J	TPJ-2A510-M	TPJ-2A510-A	TPJ-2A510-D
Schematic code					

□: Terminal No.

⑦	Shunt terminal	⑥	1	Phosphor bronze 0.2t	TPJ-2A510-06	Gold flash
⑥	Shunt terminal	⑤	1	Phosphor bronze 0.2t	TPJ-2A510-05	Gold flash
⑤	Ring spring	④	1	Phosphor bronze 0.2t	TPJ-2A510-04	Gold flash
④	Ring spring	③	1	Titanium copper 0.2t	TPJ-2A510-03	Gold flash
③	Tip spring	②	1	Titanium copper 0.2t	TPJ-2A510-02	
②	Earth spring	①	1	Stainless steel 0.2t	TPJ-2A510-01	
①	Housing		1			
NO.	DESCRIPTION	QTY		MATERIAL	PART NO.	PLATING

TENGXING ELECTRONICS CO.,LTD

TOLERANCES UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	TITLE
LINEAR: ±0.05 ANGULAR: ±3°		DRAWN Andy		2010.11.19	EARPHONE JACK
REVISIONS		CHK'D Alex		2010.11.19	
A		APPV'D Rex		2010.11.19	
		SCALE			NO.
		5/1			TPJ-2A510

△			
△			
△			
△			
△			
SYM	DISCRIPTION	DATE	APPROVED
1			
2			
3			
4			
5			