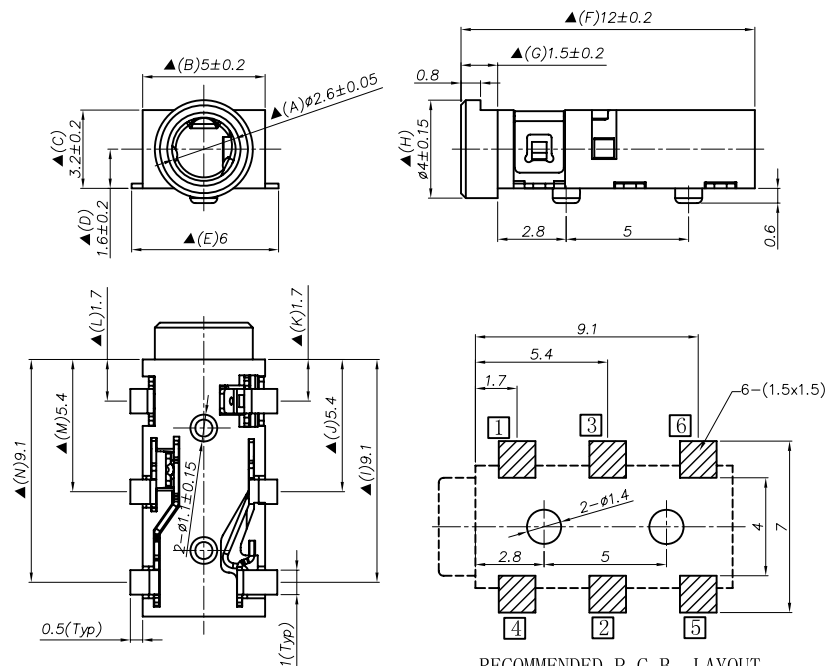


Ordering information:

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:

Zero 0A=Black

(5):Terminal plating:

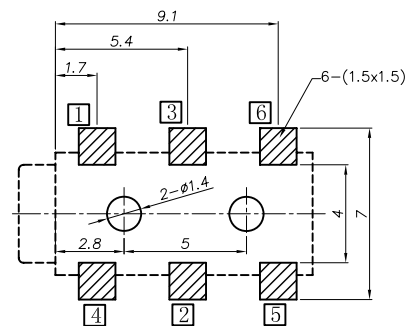
G=Gold (Au)

(6):Special option:

00=No special option

(7):Packing mode:

1=Tape reel packing



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

Specification:

1. Rating : DC 12V 1A;

2. Contact resistance: $\leq 50\text{m}\Omega$;
After test: $\leq 100\text{m}\Omega$

3. Insulation resistance: $\geq 100\text{M}\Omega$ (500VDC);
After test: $\geq 50\text{M}\Omega$

4. Withstand voltage: 500VAC ;

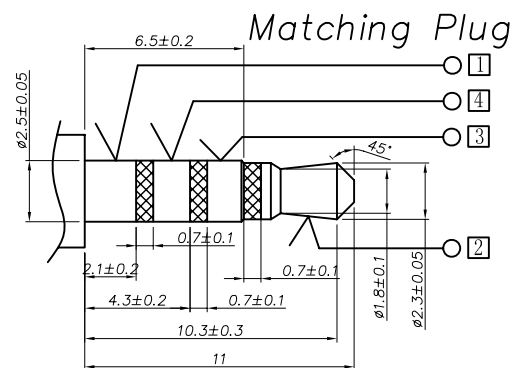
5. Insertion and extraction force: 3N~25N;

6.life test: 5000cycles min;

7. Operation temperature range: $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$;

8. Preservation temperature range: $-40^{\circ}\text{C}\sim 85^{\circ}\text{C}$;

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



TACLEX

TACLEX ELECTRONICS CO., LTD.

TOLERANCES UNLESS OTHERWISE SPECIFIED			SIGNATURES		DATE	TITLE
LINEAR: ± 0.005 ANGULAR: $\pm 3^\circ$			DRAWN	Andy	2010.11.19	
REVISIONS		SCALE 5/1	CHK'D	Alex	2010.11.19	NO. TPJ-2A510
A			APPV'D	Rex	2010.11.19	

△			
△			
△			
△			
△			
SYM	DISCRIPTION	DATE	APPROVED