



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

Ordering information:

TPJ-3A140 - □ 9T □□ S 00 1

(1) (2) (3) (4) (5) (6) (7)

(1): Series No.

(2): Schematic option: U, W, K, I, J, M

(3): Material of housing:

9T=PA9T(Standard)

(4): Bushing or Housing color:

Zero 0A=Black 2_=Red 3_=Orange
4_=Yellow 5_=Green 6_=Blue

(5): Terminal plating

S: Silver (Ag) T: Tin (Sn)

(6): Special option:

00: No special option

(7): Packing mode:

1: Tape reel packing

4: Bag packing

Model No.	TPJ-3A140-U	TPJ-3A140-W	TPJ-3A140-K	TPJ-3A140-I	TPJ-3A140-J	TPJ-3A140-M
Schematic						

SPECIFICATION

- Rating : DC 30V 0.5A;
- Contact resistance: $\leq 50\text{m}\Omega$;
- Insulation resistance: $\geq 100\text{M}\Omega$ (DC250V);
- Withstand voltage: 500VAC ;
- Insertion and extraction force: 3-30N;
- life test: 5000 cycles.

⑧	Earth terminal	1	Bronze T=0.2	TPJ-3A140-07	Ag-Plating
⑦	Shunt terminal	1	Brass T=0.2	TPJ-3A140-06	Ag-Plating
⑥	Shunt terminal	1	Brass T=0.25	TPJ-3A140-05	Ag-Plating
⑤	Ring spring	1	SUS301 T=0.2	TPJ-3A140-04	Ag-Plating
④	Ring spring	1	Bronze T=0.2	TPJ-3A140-03	Ag-Plating
③	Tip spring	1	BeCu T=0.25	TPJ-3A140-02	Ag-Plating
②	Earth spring	1	Bronze T=0.2	TPJ-3A140-01	Ag-Plating
①	Housing	1	PA9T,UL 94V-0	TPJ-3A140-S1	
NO.	DESCRIPTION	QTY	MATERIAL	PART NO.△	PLATING

TENGXING ELECTRONICS CO.,LTD

TOLERANCES UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	TITLE
LINEAR: $\pm 0.1\text{mm}$ ANGULAR: $\pm 3^\circ$		DRAWN Amy		2005.01.11	EARPHONE JACK
REVISIONS	SCALE	CHK'D Alex		2005.01.11	NO.
A	5/1	APPV'D Rex		2005.01.11	TPJ-3A140

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SYM	DISCRIPTION	DATE	APPROVED
1			
2			
3			