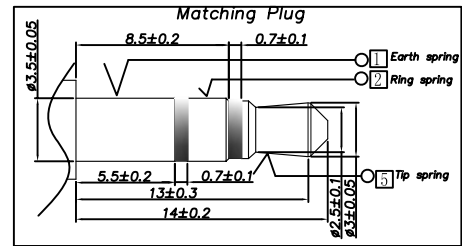
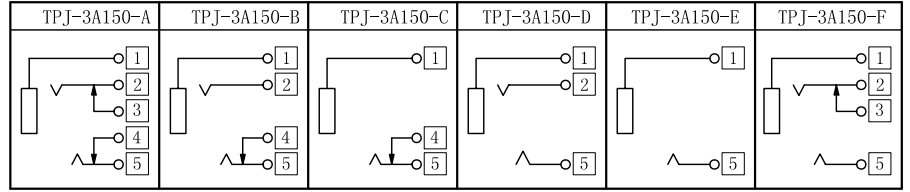


P. C. B Layout
(Copper-sided view)



Ordering information:
 TPJ-3A150 - □ 66 □A □□□ 3
 (1) (2) (3) (4) (5) (6)(7) (8)

(1):Series No.
 (2):Schematic option:A B C D E F
 (3):Material of housing: 66=PA66 (Standard)
 (4):Housing color: Zero=Black
 (5):Terminal plating
 T=Tin(Sn) plating (Standard)
 G=Gold(Au) plating
 (6):Bushing plating:
 N=Bushing is nickel(Ni) plating,
 G=Bushing is gold(Au) plating,
 (7):Special option:
 0=No special option
 1=Without spring
 2=Without cover
 3=Without spring and cover
 (8):Packing mode:
 3=Plastic box packing



CIRCUIT DIAGRAM

□: TERMINAL NO.

Specification:
 1. Rating : DC 30V 0.5A;
 2. Contact resistance: ≤30mΩ;
 After test:≤50mΩ
 3. Insulation resistance: ≥100MΩ (500VDC);
 After test:≥50MΩ
 4. Withstand voltage: 500VAC ;
 5. Insertion and extraction force: 3N~30N;
 6. life test: 5000cycles min;
 7. Operation temperature range:-20℃~70℃
 8. Preservative temperature range:-40℃~85℃
 9. Sign"▲" is importance dimension

⑨	Bushing	1	Copper alloy	TPJ-3A150-88(ZT-JK0014)	Nickel(Ni) plating
⑧	Spring(卡簧)	1	Spring wire	TPJ-3A150-65(TP-JK0013)	Nickel(Ni) plating
⑦	Tip spring	1	Phosphor bronze 0.30t	TPJ-3A150-05(JA-JK0026)	Tin(Sn) plating
⑥	Shunt terminal	1	Brass 0.40t	TPJ-3A150-04(JA-JK0025)	Tin(Sn) plating
⑤	Shunt terminal	1	Brass 0.40t	TPJ-3A150-03(JA-JK0024)	Tin(Sn) plating
④	Ring spring	1	Phosphor bronze 0.25t	TPJ-3A150-02(JA-JK0023)	Tin(Sn) plating
③	Earth terminal	1	Brass 0.50t	TPJ-3A150-01(JA-JK0022)	Tin(Sn) plating
②	cover	1	PBT	TPJ-3A150-S2(GZ-JK0001)	Black
①	Housing	1	PA66	TPJ-3A150-S1(ST-JK0014)	Black
NO.	DESCRIPTION	QTY	MATERIAL	PART NO.	REMARK

TENGXING ELECTRONICS CO.,LTD

TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR: ±0.00 ANGULAR: ±3°		SIGNATURES		DATE	TITLE
REVISIONS		APPV'D	CHK'D	DATE	NO.
A		5/1	Amy	2010.04.23	EARPHONE JACK
			Alex	2010.04.23	
			Rex	2010.04.23	TPJ-3A150

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