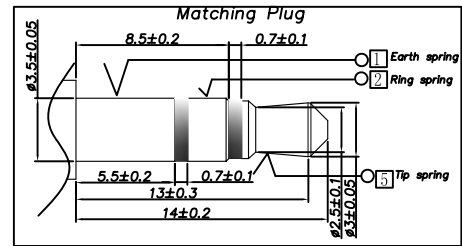
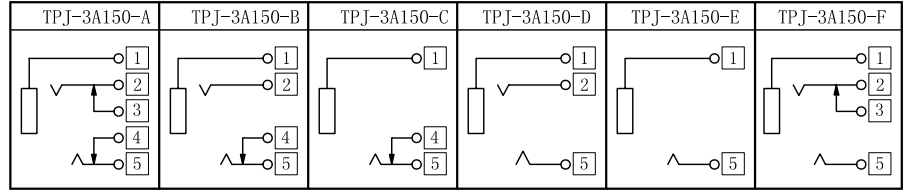


P. C. B Layout  
(Copper-sided view)



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

**TACLEX** TACLEX ELECTRONICS CO., LTD.

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

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