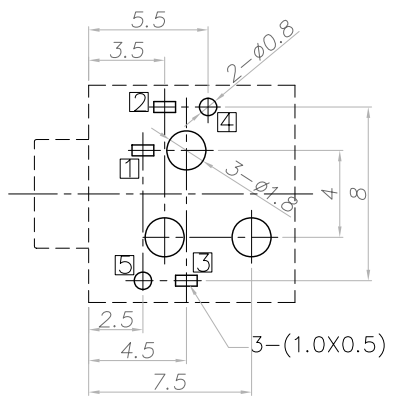
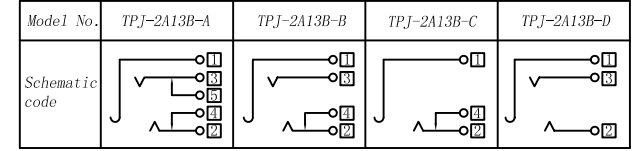
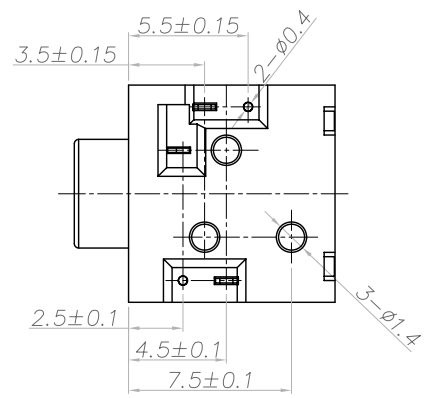


Ordering information:  
 TPJ-2A13B -         
 (1) (2) (3) (4) (5) (6) (7)

(1):Series No.  
 (2):Schematic option:  
 A, B, C, D  
 (3):Material of housing:  
 PB=PBT  
 (4):Housing color:  
 0A=Black  
 (5):Terminal plating  
 S=Silver(Ag) T=Tin(Sn)  
 (6):Special option:  
 00=No special option  
 (7):Packing mode:  
 4=Bag packing



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



Circuit Diagram :Terminal NO.

### SPECIFICATION

1. Rating : DC 30V 0.5A;
2. Contact resistance:  $\leq 30m\Omega$ ;
3. Insulation resistance:  $\geq 100M\Omega$  (DC250V);
4. Withstand voltage: 500VAC ;
5. Insertion and extraction force: 3-25N;
6. life test: 5000 cycles;

⑧	Bushing	1	PBT,UL 94V-0	TPJ-2A13B-88(ZT-660)	
⑦	Shunt terminal	1	Phosphor Bronze $\phi 0.4$	TPJ-2A13B-04(OT-594)	Silver Plating
⑥	Shunt terminal	1	Phosphor Bronze $\phi 0.4$	TPJ-2A13B-04(OT-594)	Silver Plating
⑤	Ring spring	1	Phosphor Bronze 0.2t	TPJ-2A13B-03(TP-590)	Silver Plating
④	Tip spring	1	Phosphor Bronze 0.2t	TPJ-2A13B-02(TP-591)	Silver Plating
③	Earth terminal	1	Phosphor Bronze 0.2t	TPJ-2A13B-01(JA-593)	Silver Plating
②	Cover	1	PBT,UL 94V-0	TPJ-2A13B-S2(GZ-592)	
①	Housing	1	PBT,UL 94V-0	TPJ-2A13B-S1(ST-588)	
NO.	DESCRIPTION	QTY	MATERIAL	PART NO.	PLATING

## TENGXING ELECTRONICS CO.,LTD

TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR: $\pm 0.1$ ANGULAR: $\pm 3^\circ$		SIGNATURES		DATE	TITLE
		DRAWN <b>Andy</b>		2009.09.03	EARPHONE JACK
		CHK'D <b>Alex</b>		2009.09.03	
		APPV'D <b>Rex</b>		2009.09.03	
REVISIONS	SCALE				NO.
A	5/1				TPJ-2A13B

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