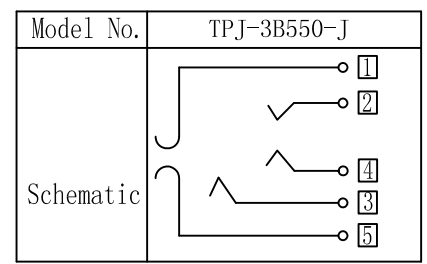
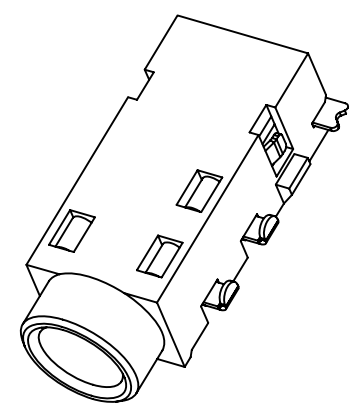


Ordering information:  
**TPJ-3B550-J LC OA G 00 1**  
 (1) (2) (3) (4) (5) (6) (7)  
 (1): Series No  
 (2): Schematic option: J  
 (3): Material of housing: LC=LCP  
 (4) Housing color: OA=Black  
 (5): Terminal plating  
 G=Gold (Au)  
 (6): Special option:  
 00=No special option  
 (7): Packing mode:  
 1=Reel packing

**Specification:**

- Rating : DC 30V 0.5A;
  - Contact resistance:  $\leq 30m\Omega$  ;  
After test:  $\leq 50m\Omega$
  - Insulation resistance:  $\geq 100M\Omega$  (500VDC);  
After test:  $\geq 50M\Omega$
  - Withstand voltage: 500VAC ;
  - Insertion and extraction force: 3N~30N;
  - life test: 5000cycles min;
  - Operation temperature range:  $-20^{\circ}C \sim 70^{\circ}C$
  - Preservative temperature range:  $-40^{\circ}C \sim 85^{\circ}C$
- Sign"▲" is importance dimension.



5	Tip spring	4	1	Phosphor bronze	T=0.2	TPJ-3B550-04	Gold plating
4	Ring spring	3&5	2	Phosphor bronze	T=0.2	TPJ-3B550-03	Gold plating
3	Tip spring	2	1	Phosphor bronze	T=0.2	TPJ-3B550-02	Gold plating
2	Earth spring	1	1	Phosphor bronze	T=0.2	TPJ-3B550-01	Gold plating
1	Housing		1	LCP,UL 94V-0		TPJ-3B550-S1	
NO.	DESCRIPTION	QTY	MATERIAL	PART NO.	REMARK		

TENGGING ELECTRONICS CO.,LTD					
TOLERANCES UNLESS OTHERWISE SPECIFIED		SIGNATURES		DATE	TITLE
LINEAR: $\pm 0.1$ ANGULAR: $\pm 3^{\circ}$		DRAWN Eric		2007.12.11	PHONE JACK
REVISIONS	SCALE	CHK'D Alex		2007.12.11	NO.
A	5/1	APPV'D Rex		2007.12.11	TPJ-3B550

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