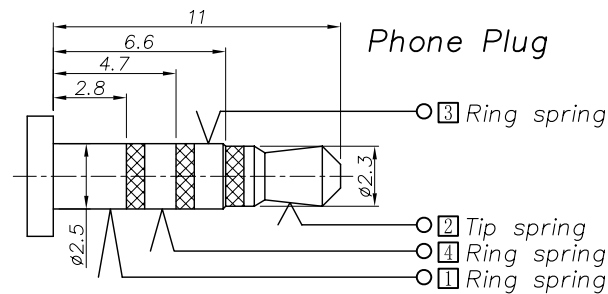


P. C. B Layout  
(Copper-sided view)

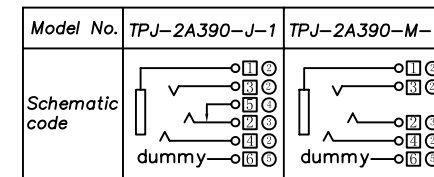


**SPECIFICATION**  
 1. Rating : DC 30V 0.5A;  
 2. Contact resistance:  $\leq 30m\Omega$ ;  
 3. Insulation resistance:  $\geq 100M\Omega$  (DC250V);  
 4. Withstand voltage: 500VAC ;  
 5. Insertion and extraction force: 3-25N;  
 6. life test: 5000 cycles.

Ordering information:

TPJ-2A390-

- ①: Series No
- ②: Schematic option:
- ③: Material of housing:  
9T=PA9T LC=LCP
- ④: Housing color:  
0A=Black 2\_=Red 3\_=Orange  
4\_=Yellow 5\_=Green 6\_=Blue
- ⑤: Terminal plating  
S: Silver (Ag)  
T: Tin (Sn)  
G: Gold (Au)
- ⑥: Special option:  
00: No special option
- ⑦: Packing mode:  
1: Tape rell packing  
3: Plastic box packing



□: Terminal No. ○: Item No.  
Circuit Diagram

⑤ Dummy terminal	1	Bronze T=0.2	PJ20200-06(PP-678)	Au-Plating	
④ Shunt terminal	1	Bronze T=0.2	PJ20200-05(WP-676)	Au-Plating	
③ Tip spring	1	BeCu T=0.2	PJ20200-02(TP-677)	Au-Plating	
② Ring spring	3	BeCu T=0.2	PJ20200-01(JA-679)	Au-Plating	
① Housing	1	PA9T,UL94 V-0	PJ20200-S1(ST-675)		
NO.	DESCRIPTION	QTY	MATERIAL	PART NO.	PLATING



**TACLEX**

TACLEX ELECTRONICS CO., LTD.

TOLERANCES UNLESS OTHERWISE SPECIFIED		SIGNATURES	DATE	TITLE
LINEAR: $\pm 0.1$ ANGULAR: $\pm 3^\circ$		DRAWN <b>Andy</b>	2008.07.05	EARPHONE JACK
REVISIONS	SCALE	CHK'D <b>Alex</b>	2008.07.05	NO.
A	5/1	APPV'D <b>Rex</b>	2008.07.05	TPJ-2A390

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