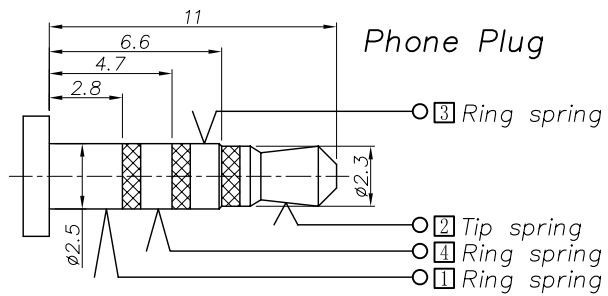


P.C.B Layout
(Copper-sided view)

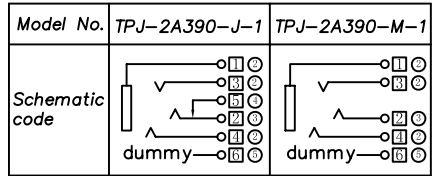


Phone Plug

Ordering information:

TPJ-2A390-□ □ □ □ □ □ □
① ② ③ ④ ⑤ ⑥ ⑦

- 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

SPECIFICATION

- 1.Rating : DC 30V 0.5A;
- 2.Contact resistance: ≤30mΩ;
- 3.Insulation resistance: ≥100MΩ (DC250V);
- 4.Withstand voltage: 500VAC ;
- 5.Insertion and extraction force: 3-25N;
- 6.life test: 5000 cycles.

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

TENGXING ELECTRONICS CO.,LTD

TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR: ±0.003 ANGULAR: ±3°		SIGNATURES		DATE	TITLE
REVISIONS		DRAWN		2008.07.05	EARPHONE JACK
A		CHK'D		2008.07.05	
		APPV'D		2008.07.05	
		SCALE		5/1	NO.
					TPJ-2A390

△			
△			
△			
△			
△			
SYM	DISCRIPTION	DATE	APPROVED