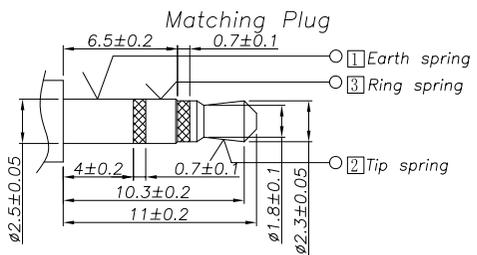
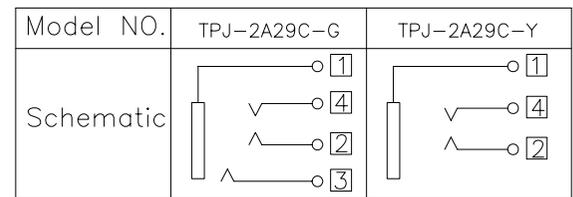


P. C. B Layout
(Copper-sided view)



Ordering information:
TPJ-2A29C-□ 66 0A T 00 4
 (1) (2) (3) (4) (5) (6) (7)
 (1): Series No.
 (2): Schematic option: G Y
 (3): Material of housing
 66=PA66 (Only)
 (4): Housing color
 0A=Black (Standard)
 (5): Terminal plating
 T=Tin(Sn) (Standard)
 S=Silver(Ag)
 (6): Special option
 00=No special option
 (7): Packing mode
 4=Bag packing



□ : TERMINAL NO.

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°C~70°C
- Preservative temperature range: -40°C~85°C
- Sign"▲ "is importance dimension

NO.	DESCRIPTION	QTY	MATERIAL	PART NO.	REMARK
⑥	Ring spring ③	1	Phosphor bronze	TPJ-2A290-01(JA-JK0016)	Tin plating
⑤	Tip spring-2 ④	1	Phosphor bronze	TPJ-2A290-04(JA-JK0015)	Tin plating
④	Tip spring-1 ②	1	Phosphor bronze	TPJ-2A290-02(JA-JK0017)	Tin plating
③	Earth spring ①	1	Phosphor bronze	TPJ-2A29B-01(JA-JK0014)	Tin plating
②	Bushing	1	Brass	TPJ-2A29A-88(ZT-JK0091)	Nickel plating
①	Housing	1	PA66	TPJ-2A290-S1(ST-JK0010)	Black

TENGXING ELECTRONICS CO.,LTD

TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR: ± 0.1 ANGULAR: $\pm 3^\circ$		SIGNATURES		DATE	TITLE
REVISIONS		DRAWN Andy		2010.07.29	EARPHONE JACK
A		CHK'D Alex		2010.07.29	
		SCALE 5/1		2010.07.29	
			APPV'D Rex		NO. TPJ-2A29C

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