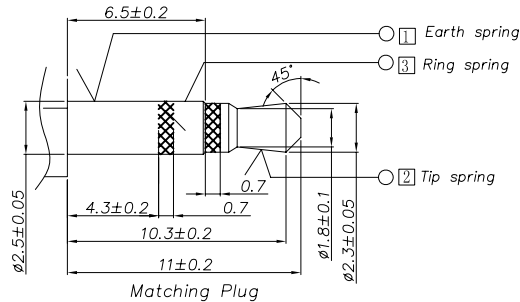


P.C.B Layout
(Copper-sided view)



Ordering information:
TPJ-2A29B-□ □ □ 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
 PB=PBT
 (4): Housing color
 0A=Black (Standard)
 (5): Terminal plating
 T=Tin(Sn) (Standard)
 (6): Special option
 00=No special option
 (7): Packing mode
 4=Bag packing

Model NO.	TPJ-2A29B-G	TPJ-2A29B-Y
Schematic		

□: TERMINAL NO.

SPECIFICATION

- Rating : DC 30V 0.5A;
- Contact resistance: $\leq 30m\Omega$;
- Insulation resistance: $\geq 100M\Omega$ (DC250V);
- Withstand voltage: 500VAC ;
- Insertion and extraction force: 3-25N;
- life test: 5,000 cycles.

⑥	Ring spring	③	1	Phosphr bronze	PJ20100-01(JA-JK0016)	Ni:30u*Min;Sn:120u*Min
⑤	Tip spring-2	④	1	Phosphr bronze	PJ20100-04(JA-JK0015)	Ni:30u*Min;Sn:120u*Min
④	Tip spring-1	②	1	Phosphr bronze	PJ20100-02(JA-JK0017)	Ni:30u*Min;Sn:120u*Min
③	Earth spring	①	1	Phosphr bronze	PJ2010B-01(ZT-JK0014)	Ni:30u*Min;Sn:120u*Min
②	Bushing		1	Brass	PJ20100-88(ZT-JK0007)	CuNi:80u*Min
①	Housing		1	PA66/PBT	PJ20100-S1(ST-JK0010)	
NO.	DESCRIPTION	QTY	MATERIAL	PART NO.	PLATING	

TENGXING ELECTRONICS CO.,LTD

TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR: ± 0.1 ANGULAR: $\pm 3^\circ$		SIGNATURES		DATE	TITLE
REVISIONS		DRAWN		2004.07.18	EARPHONE JACK
A		CHK'D		2004.07.18	
		APPV'D		2004.07.18	
SCALE		NO.		TPJ-2A29B	
5/1		Rex			

△			
△			
△			
△			
△			
SYM	DISCRIPTION	DATE	APPROVED