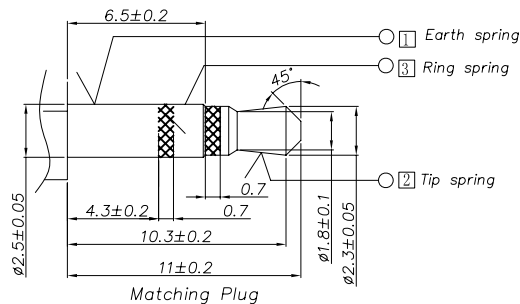


P.C.B Layout  
(Copper-sided view)



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

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: 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	



TACLEX

TACLEX ELECTRONICS CO., LTD.

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

△			
△			
△			
△			
△			
SYM	DISCRIPTION	DATE	APPROVED