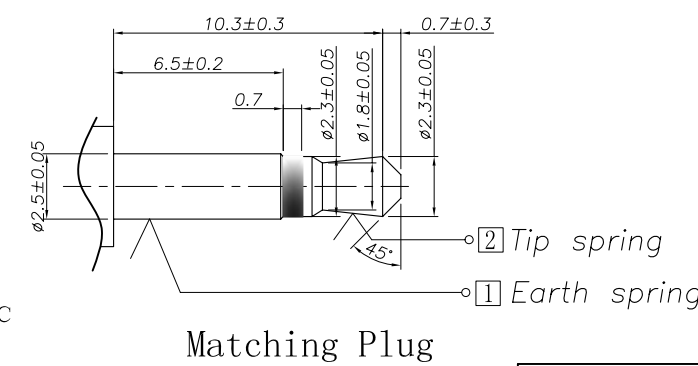


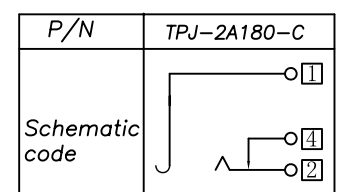
RECOMMENDED P. C. B. LAYOUT
UNSPECIFIED TOLERANCE: ±0.05
(COPPER-SIDED VIEW)

Specification:
1. Rating : DC 30V 0.5A;
2. Contact resistance: ≤30mΩ;
After life test: ≤50mΩ
3. Insulation resistance: ≥100MΩ (500VDC);
After life test: ≥50MΩ
4. Withstand voltage: 500VAC ;
5. Insertion and extraction force: 3N~30N;
6. life test: 5000cycles min;
7. Operation temperature range: -20°C~70°C
8. Preservative temperature range: -40°C~85°C
9. Sign"▲" is importance dimension.



Matching Plug

Ordering information:
TPJ-2A180- C 9T 0A G 00 1
(1) (2) (3) (4) (5) (6) (7)
(1):Series No.
(2):Schematic option: C
(3):Material of housing:
9T=PA9T (Standard)
(4):Housing color:
Zero 0A=Black (Standard)
(5):Terminal plating
G=Gold (Au) (Standard)
(6):Special option:
00=No special option
(7):Packing mode:
1=Tape reel packing



Circuit Diagram □ Terminal NO.

NO.	DESCRIPTION	QTY	MATERIAL	PART NO.	REMARK
④	Shunt terminal	1	Phosphor bronze, 0.25t	TPJ-2A180-04(WP-706)	Gold:1u"Min
③	Tip spring	1	Phosphor bronze, 0.25t	TPJ-2A180-02(TP-707)	Gold:1u"Min
②	Earth spring	1	Phosphor bronze, 0.25t	TPJ-2A180-01(JA-709)	Gold:1u"Min
①	Housing	1	PA9T,UL94 V-0	TPJ-2A180-S1(ST-705)	Black

SYM	DISCRIPTION	DATE	APPROVED

TACLEX TACLEX ELECTRONICS CO., LTD.

TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR: ±0.05 ANGULAR: ±3°		SIGNATURES	DATE	TITLE
REVISIONS	SCALE	APPV'D		
A	5/1	Rex	2008.07.05	

EARPHONE JACK

NO. TPJ-2A180