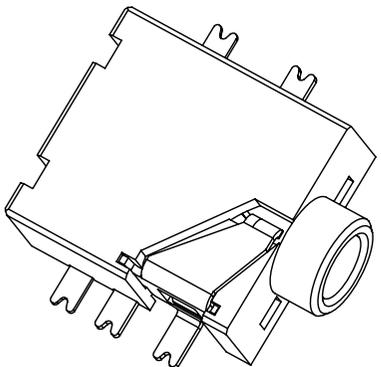
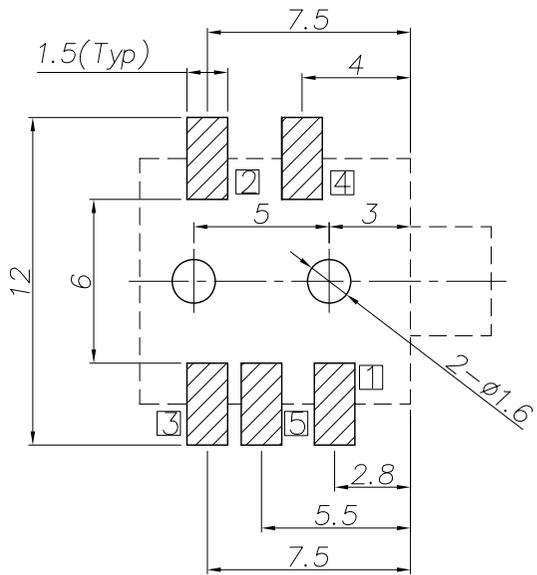
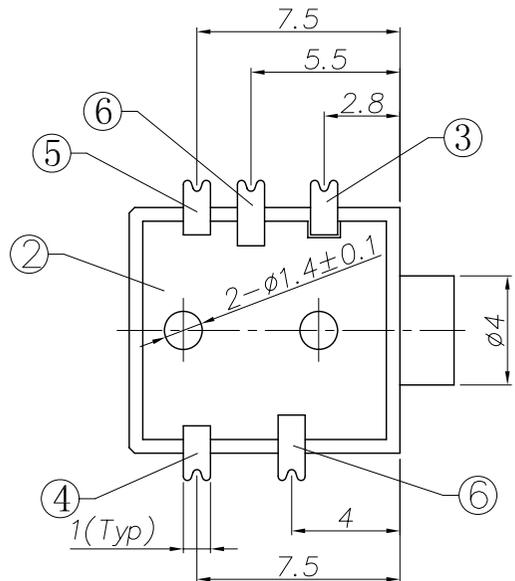


Circuit Diagram □: Terminal NO. ○: Item NO.



**SPECIFICATION**

- Rating : DC 30V 0.5A;
- Contact resistance: ≤50mΩ;
- Insulation resistance: ≥100MΩ (DC250V);
- Withstand voltage: 500VAC ;
- Insertion and extraction force: 3-30N;
- life test: 5000 cycles.

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

⑥	Shunt terminal	1	C5191-H T=0.2	PJ2005D-04	Au/Ag-Plating
⑤	Ring spring	1	SUS301-EH T=0.2	PJ2005D-03	Au/Ag-Plating
④	Tip spring	1	SUS301-EH T=0.2	PJ2005D-02	Au/Ag-Plating
③	Earth spring	1	C5210-SH T=0.3	PJ2005D-01	Au/Ag-Plating
②	Cover	1	PA9T,UL94 V-0	PJ20050-S2	
①	Housing	1	PA9T,UL94 V-0	PJ20050-S1	
NO.	DESCRIPTION	QTY	MATERIAL	PART NO.	PLATING

**TENGXING ELECTRONICS CO.,LTD**

TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR: ±0.05 ANGULAR: ±3°		SIGNATURES		DATE	TITLE
REVISIONS		DRAWN		2007.12.17	EARPHONE JACK
A		CHK'D		2007.12.17	
SCALE		APPV'D		2007.12.17	
5/1		Michael			NO.
		Alex			TPJ-2A14D
		Rex			

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