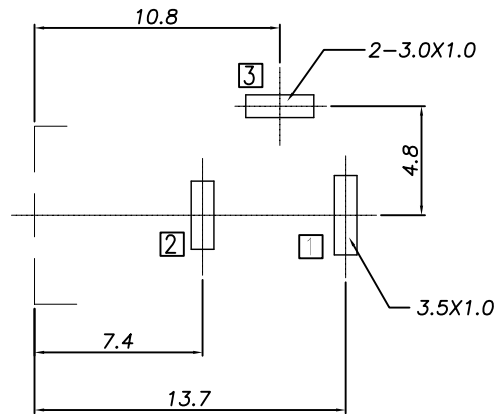
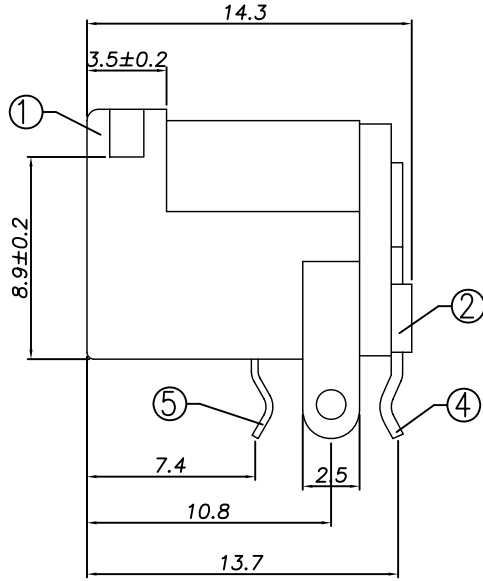
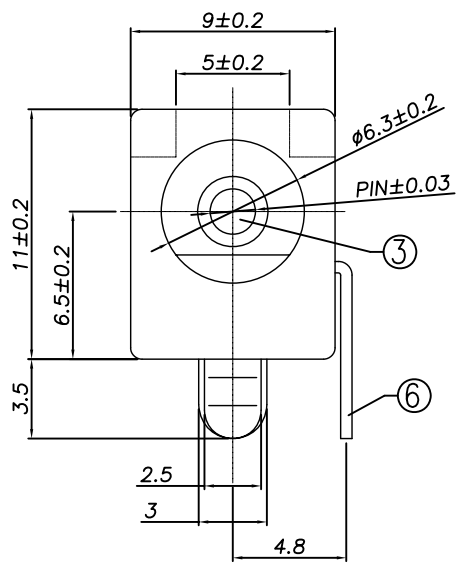
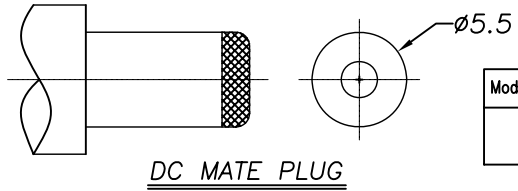
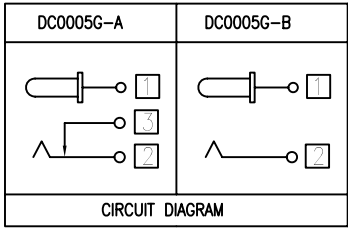




P. C. B Layout
(Copper-sided view)



- TDJ-A196G - □ □ □ □ □ □ □ □
- (1) (2) (3) (4) (5) (6) (7) (8) (9)
- (1): Series type: DC=DC POWER JACK
(2): Series No.
(3): Schematic option:
A, B
(4): Center pin diameter:
H: 2.0, I: 2.35, J: 2.5
(5): Material of housing:
PB=PBT (Standard)
(6): Housing color:
0A=Black (Standard)
(7): Terminal plating:
T= Tin(Sn)
(8): Special option:
0=No special option
(9): Packing mode:
4=Bag packing

Model No.	TDJ-A196G-__H	TDJ-A196G-__I	TDJ-A196G-__J
PIN	2.0	2.35	2.5

- SPECIFICATION
- Rating : DC 20V 2.5A;
 - Contact resistance: $\leq 30m\Omega$;
 - Insulation resistance: $\geq 100M\Omega$ (DC250V);
 - Withstand voltage: 500VAC ;
 - Insertion and extraction force: 3-30N;
 - life test: 5,000 cycles.

6	Shunt terminal	□	1	Brass t=0.5	TDJ-A196G-03(WP-DC0018)	Sn-Plating
5	Tip spring	□	1	Bronze t=0.30	TDJ-A196G-02(DC0005G-06-01)	Sn-Plating
4	Center pin terminal	□	1	Brass t=0.50	TDJ-A196D-01(PP-DC0014)	Sn-Plating
3	Center pin	□	1	Brass	TDJ-A1960-99H/J	Ni-Plating
2	Cover		1	PBT	TDJ-A1960-S2(GZ-DC0002)	
1	Housing		1	PBT	TDJ-A196B-S1(ST-DC0004)	
NO.	DESCRIPTION		QTY	MATERIAL	PART NO.	PLATING

△			
△			
△			
△			
△			
SYM	DISCRIPTION	DATE	APPROVED

**TACLEX**

TACLEX ELECTRONICS CO., LTD.

TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR: ±0.30 ANGULAR: ±3°		SIGNATURES	DATE	TITLE
REVISIONS		DRAWN Amy	2006.01.22	DC POWER JACK
A		CHK'D Alex	2006.01.22	
		APPV'D Rex	2006.01.22	
SCALE 5/1		NO. TDJ-A196G		