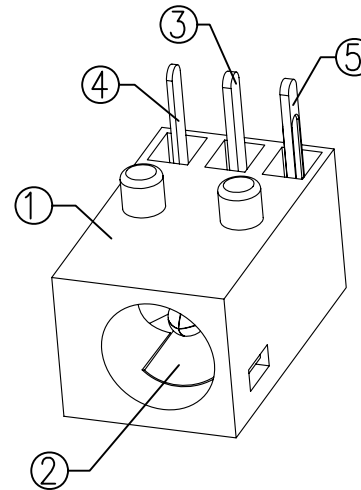
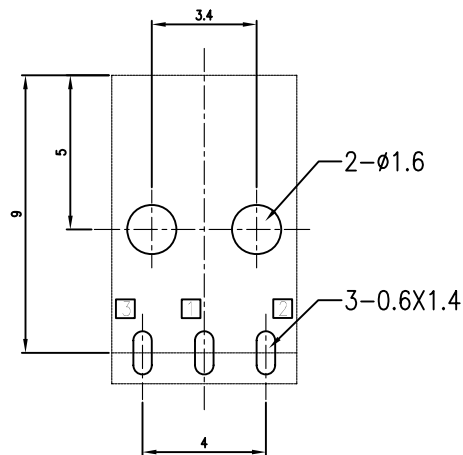
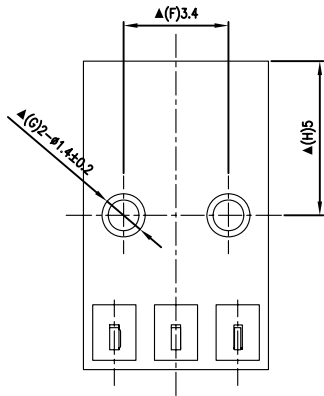
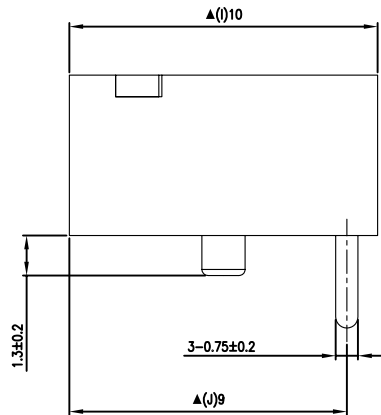
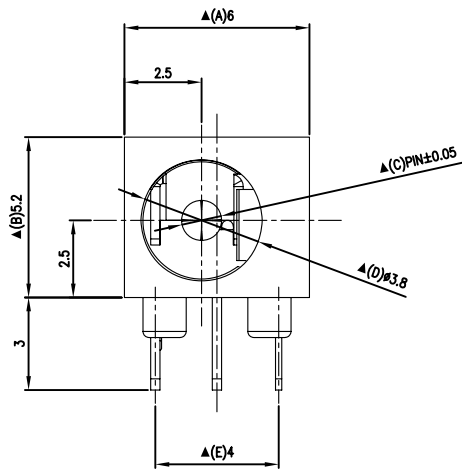




Ordering information:

TDJ-A194C - ☐ ☐ ☐ ☐ 0A S 0 4
(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:
C=Ø1.0 ,E=Ø1.3

(5):Material of housing:
66=PA66 ,PB=PBT

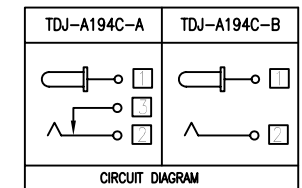
(6):Housing color:
0A=Black

Zero ☐ 0A=Black
(7):Terminal plating:
S=Silver (Ag)

(8):Special option:
0=No special option

(9):Packing mode:
4=Bag packing

Model No.	TDJ-A194C-_C	TDJ-A194C-_E
PIN	Ø1.0	Ø1.3

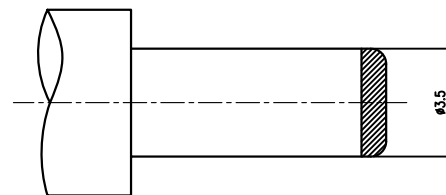


☐ : TERMINAL NO.

SPECIFICATION

- Rating : DC 30V 1A;
- Contact resistance: $\leq 50m\Omega$;
- Insulation resistance: $\geq 100M\Omega$ (DC250V);
- Withstand voltage: 500VAC ;
- Insertion and extraction force: 3-30N;
- life test: 5,000 cycles;
- Sign"▲"is importance dimension.

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



DC MATE PLUG

⑤	Shunt terminal	☒	1	Brass t=0.3	TDJ-A1940-03(WP-DC0005)	Silver plating
④	Tip spring	☒	1	SUS301 t=0.2	TDJ-A1940-02(TP-DC0005)	Silver plating
③	Center pin	☒	1	Brass t=0.3	TDJ-A1940-99C/E	Silver plating
②	Cover		1	PA66/PBT	TDJ-A194C-S2(ST-1207)	
①	Housing		1	PA66/PBT	TDJ-A194C-S1(ST-1203)	
NO.	DESCRIPTION	QTY	MATERIAL	PART NO.	REMARK	



TACLEX

TACLEX ELECTRONICS CO., LTD.

TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR: ± 0.30 ANGULAR: $\pm 3^\circ$		SIGNATURES		DATE	TITLE
		DRAWN	Amy	2011.02.13	DC POWER JACK
		CHK'D	Alex	2011.02.13	NO.
REVISIONS		SCALE	APPV'D	2011.02.13	TDJ-A194C
A		5/1	Rex		