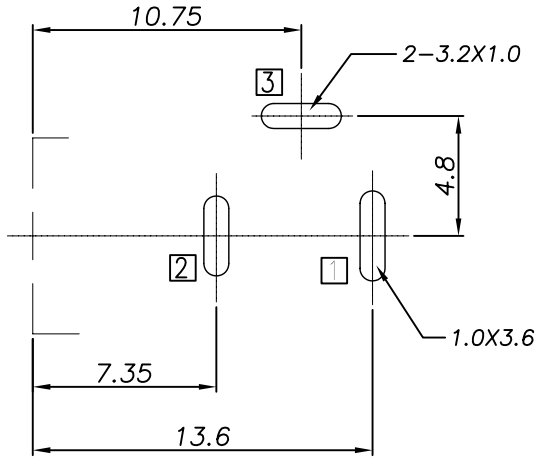


Model No.	TDJ-A196E- <u>G</u>	TDJ-A196E- <u>H</u>	TDJ-A196E- <u>I</u>	TDJ-A196E- <u>J</u>
PIN	φ1.65	φ2.0	φ2.35	φ2.5

Ordering information:
 TDJ-A196E - □ □ PB □ □ □ 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:
 ▲G=01.65, H=02.0, I=02.35, J=02.5
 (5): Material of housing:
 PB=PBT (Standard)
 (6): Housing color:
 0A=Black, 4H=Yellow (0039), 5I=Green (0274),
 5P=Green (0116), 6B=Blue (0037), 8A=Gray (0292),
 8G=Gray (0228), 9A=White (0100)
 (7): Terminal plating:
 T=Tin (Sn), G=Gold (Au)
 (8): Special option:
 0=No special option
 (9): Packing mode:
 4=Bag packing



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

SPECIFICATION
 1. Rating : DC 20V 4A;
 2. Contact resistance: ≤30mΩ;
 3. Insulation resistance: ≥100MΩ (DC500V);
 4. Withstand voltage: 500VAC ;
 5. Insertion and extraction force: 3-30N;
 6. life test: 5,000 cycles;
 7. Operation temperature range: -20°C~70°C;
 8. Preservative temperature range: -40°C~85°C;
 9. Sign "▲" is importance dimension.

NO.	DESCRIPTION	QTY	MATERIAL	PART NO.	REMARK
⑥	Shunt terminal	③	1	Brass t=0.5	TDJ-A196D-03 Tin/Gold plating
⑤	Tip spring	②	1	Phosphor bronze t=0.30	TDJ-A196E-02 Tin/Gold plating
④	Center pin terminal	①	1	Brass t=0.50	TDJ-A196E-01 Tin/Gold plating
③	Center pin	①	1	Brass	TDJ-A1960-99G/H/I/J CuSn/Nickel/Gold plating
②	Cover		1	PBT	TDJ-A1960-S2
①	Housing		1	PBT	TDJ-A1960-S1

TACLEX TACLEX ELECTRONICS CO., LTD.

TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR: ±0.30 ANGULAR: ±3°		SIGNATURES	DATE	TITLE
REVISIONS	SCALE			
A	5/1	APPV'D Rex	2009.09.11	DC POWER JACK
		CHK'D Alex	2009.09.11	NO. TDJ-A196E

SYM	DISCRIPTION	DATE	APPROVED
△			
△			
△			
△			