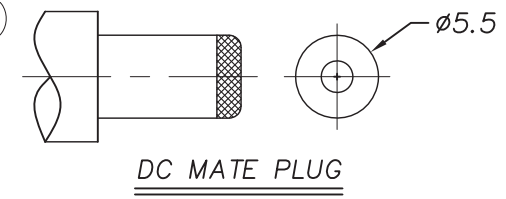


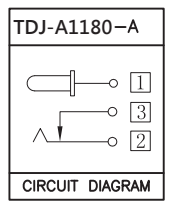
P. C. B Layout (Copper-sided view)

Ordering information:  
**TDJ-A1180** - A □ 66 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  
 (4):Center pin diameter:  
 H=∅2.0 , J=∅2.5  
 (5):Material of housing:  
 66=PA66  
 (6):Housing color:  
 0A=Black  
 (7):Terminal plating:  
 S=Silver (Ag)  
 (8):Special option:  
 0=No special option  
 (9):Packing mode:  
 4=Bag packing



Model No.	TDJ-A1180- <u>H</u>	TDJ-A1180- <u>J</u>
PIN	∅2.0	∅2.5

**SPECIFICATION**  
 1.Rating : DC 20V 2A;  
 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.



□ : TERMINAL NO.

⑤	Shunt terminal	③	1	Brass t=0.3	Silver plating
④	Tip spring	②	1	Phosphor bronze t=0.25	Silver plating
③	Center pin terminal	①	1	Brass t=0.3	Silver plating
②	Center pin	①	1	Brass	Nickel plating
①	Housing		1	PA66+15%GF	Black
NO.	DESCRIPTION		QTY	MATERIAL	REMARK

△			
△			
△			
△			
△			
SYM	DISCIPTION	DATE	APPROVED
1			
2			
3			

**TACLEX** TACLEX ELECTRONICS CO., LTD.

TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR: ±0.3 ANGULAR: ±3	SIGNATURES		DATE	TITLE
	DRAWN		2017.01.12	DC JACK
	CHK'D		2017.01.12	NO.
REVISIONS A	SCALE N/A	APPV'D Rex	2017.01.12	TDJ-A1180