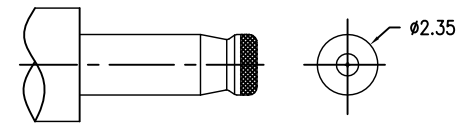
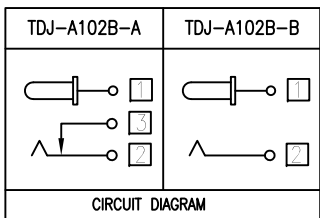


Ordering information:
 TDJ-A 1 0 2 B - □ A 9T 0A S 0 1
 (1) (2) (3) (4) (5) (6) (7) (8) (9)
 (1):Series type:DC=DC POWER JACK
 (2):Series No.
 (3):Schematic option:
 A、B
 (4):Center pin diameter:
 A=φ0.65
 (5):Material of housing:
 9T=PA9T
 (6):Housing color:
 0A=Black
 (7):Terminal plating:
 S=Silver (Ag)
 (8):Special option:
 0=No special option
 (9):Packing mode:
 1=Reel packing



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

DC MATE PLUG



□ : TERMINAL NO.

SPECIFICATION
 1.Rating : DC 30V 1A;
 2.Contact resistance: ≤50mΩ;
 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.

④	Shunt terminal	□	1	Brass t=0.4	TDJ-A102B-03	Silver plating
③	Tip spring	□	1	Stainless steel t=0.25	TDJ-A102B-02	Silver plating
②	Center pin	□	1	Phosphor bronze	TDJ-A102B-99A	Silver plating
①	Housing		1	PA9T	TDJ-A102B-S1	

TACLEX TACLEX ELECTRONICS CO., LTD.

TOLERANCES UNLESS OTHERWISE SPECIFIED LINEAR: ±0.30 ANGULAR: ±3°		SIGNATURES		DATE	TITLE
		DRAWN	Johnson	2011.5.20	DC POWER JACK
REVISIONS		CHK'D	Alex	2011.5.20	NO. TDJ-A102B
A		APPV'D	Rex	2011.5.20	
SCALE 5/1					

△			
△			
△			
△			
△			
SYM	DISCRIPTION	DATE	APPROVED