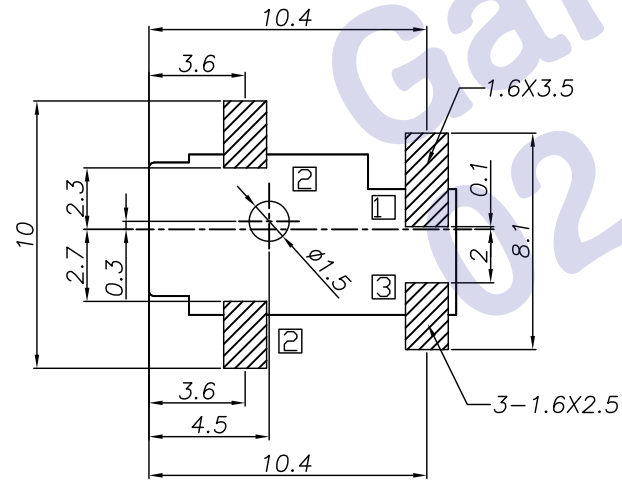
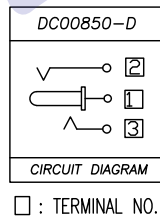


DC MATE PLUG



P.C.B Layout (top view)



Ordering information:

DC 00850 - DB 9T 0A G 0 1

(1) (2) (3) (4) (5) (6) (7) (8) (9)

(1):Series type:DC=DC POWER JACK

(2):Series No.

(3):Schematic option:

D

(4):Center pin diameter:

B=∅0.8

(5):Material of housing:

9T=PA9T (Standard)

(6):Housing color:

0A=Black

(7):Terminal plating:

G=Gold (Au)

(8):Special option:

0=No special option

(9):Packing mode:

1=Reel packing

SPECIFICATION

- 1.Rating ? DC 30V 1A?
- 2.Contact resistance? ≤ 30mΩ?
- 3.Insulation resistance?? 100MΩ (DC250V)?
- 4.Withstand voltage? 500VAC ?
- 5.Insertion and extraction force? 3-30N;
- 6.life test? 5,000 cycles?

NO.	DESCRIPTION	QTY	MATERIAL	PLATING
④	Tip spring II	③	1	Phosphor bronze t=0.25 Gold plating
③	Tip spring I	②	1	Phosphor bronze t=0.2 Gold plating
②	Center pin	①	1	Brass t=0.2 Gold plating
①	Housing		1	PA9T

UNIT:MM	TYPE:	MODEL NO:	PAPER NO: A4	PAGE 1 OF 1
	DC POWER JACK	DC00850-DB9T0AG01	TOLERANCE: ±0.3	ANGLES: ±2°
DESIGNER BY:	Li Wenhui 2008.9.23		SCALE: FULL	VER: 2
CHECK BY:				
APPROVED BY:				

HDC有限公司