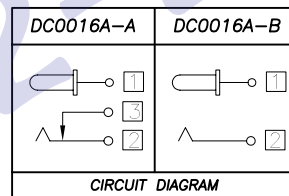


P.C.B Layout  
(Copper-sided view)



□ : TERMINAL NO.

### Ordering information:

DC 0 0 1 6 A - □ □ PB 0A T 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:

H= $\phi 2.0$ , I= $\phi 2.35$ , J= $\phi 2.5$

(5):Material of housing:

PB=PBT (Standard)

(6):Housing color:

0A=Black

(7):Terminal plating:

T=Tin (Sn)

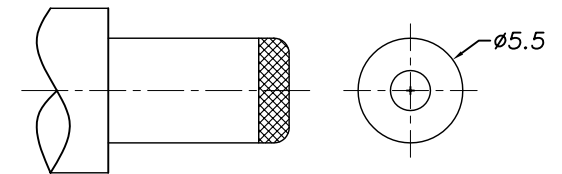
(8):Special option:

0=No special option

(9):Packing mode:

4=Bag packing

Model No.	DC0016A-_H	DC0016A-_I	DC0016A-_J
PIN	$\phi 2.0$	$\phi 2.35$	$\phi 2.5$



DC MATE PLUG

### SPECIFICATION

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

NO.	DESCRIPTION	QTY	MATERIAL	PLATING
⑥	Shunt terminal	1	Brass	Tin plating
⑤	Tip spring	1	65Mn STEEL	Tin plating
④	Center pin terminal	1	Brass	Tin plating
③	Center pin	1	Brass	Copper&tin alloy plating
②	Cover	1	PBT	
①	Housing	1	PBT	

UNIT: MM	TYPE:	MODEL NO:	PAPER NO: A4	PAGE 1 OF 1
	DC POWER JACK	DC0016A-_-PB0AT04	TOLERANCE	ANGLES
DESIGNER BY:	Li Wenhui 2008.7.24		±0.3	±2'
CHECK BY:			SCALE	VER
APPROVED BY:			FULL	2

HDC有限公司