

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

Ordering information:

DC 0 0 0 4 A - □ □ PB 0A □ 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=ø2.0, J=ø2.5

(5):Material of housing:

PB=PBT (Standard)

(6):Housing color:

0A=Black

(7):Terminal plating:

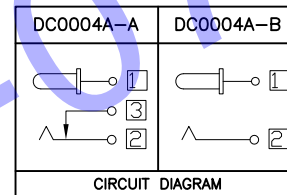
S=Silver (Ag), T=Tin (Sn)

(8):Special option:

0=No special option

(9):Packing mode:

4=Bag packing



CIRCUIT DIAGRAM

□ : TERMINAL NO.

Model No.	DC0004A--_H	DC0004A--_J
PIN	ø2.0	ø2.5

⑤	Shunt terminal	③	1	Brass t=0.4	Silver/Tin plating
④	Tip spring	②	1	SUS301 t=0.25	Silver/Tin plating
③	Center pin terminal	①	1	Brass t=0.3	Silver/Tin plating
②	Center pin	①	1	Brass	Copper&tin alloy /Nickel plating
①	Housing		1	PBT	

NO.	DESCRIPTION	QTY	MATERIAL	PLATING
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UNIT: MM	TYPE:	MODEL NO:	PAPER NO: A4	PAGE 1 OF 1
	DC POWER JACK	DC0004A--_PB0A_04	TOLERANCE	ANGLES
			±0.3	±2°
			SCALE	VER
			FULL	3

DESIGNER BY:	Li Wenhui 2009.7.30	HDC有限公司
CHECK BY:		
APPROVED BY:		

- SPECIFICATION
- 1.Rating ? DC 30V 2A?
  - 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?