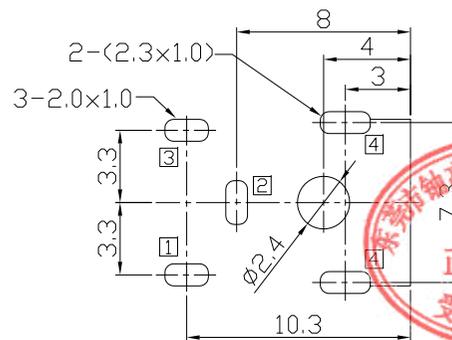
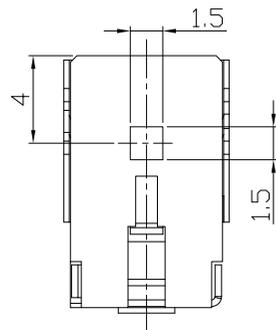
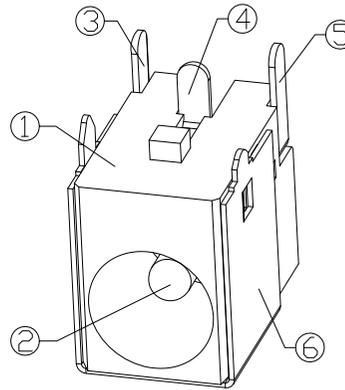
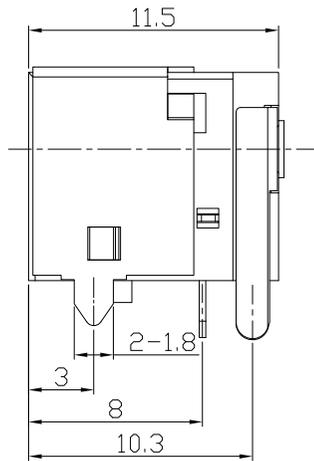
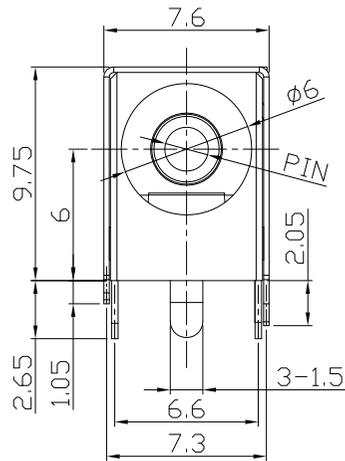




RoHS  
Compliant  
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS



MODEL CODE:

DCB0-0036A- A □ PB BK S 0 4

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

(1):Series type:DIP DC POWER JACK.

(2):Series No.

(3):Schematic option: A , B

(4):Center pin diameter:

G=φ1.65 , H=φ2.0 , I=φ2.35 , J=φ2.5

(5):Material of housing:

PB=PBT (Standard)

(6):Housing color:

BK=Black

(7):Terminal plating

S=Silver(Ag)

(8):Special option:

0=No special option

(9):Packing mode:

4=Bag packing

SPECIFICATION:

1.Rating : DC 12V 1A;

2.Contact resistance: ≤30mΩ;

3.Insulation resistance: ≥100MΩ (DC250V);

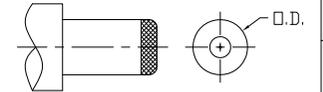
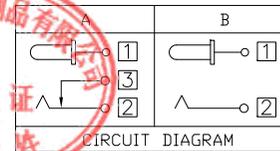
4.Withstand voltage: 500VAC ;

5.Insertion and extraction force: 3-30N;

6.life test: 5,000 cycles;

7.Operation temperature range:-20°C~70°C;

8.Preservative temperature range:-40°C~85°C;



DC MATE PLUG

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

Model No.	G	H	I	J
CENTER PIN	φ1.65	φ2.0	φ2.35	φ2.5
DC MATE PLUG	φ4.0	φ5.5	φ5.5	φ5.5

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS
⑥	Shield plate	④ Brass t=0.25	1	Nickel(Ni) Plating			mm
⑤	Shunt terminal	③ Brass t=0.3	1	Silver(Ag) Plating	±0.3	±2'	MAT'L
④	Tip spring	② SUS301 t=0.3	1	Silver(Ag) Plating			SEE NOTE
③	Center pin terminal	① Brass t=0.3	1	Silver(Ag) Plating			FINISH
②	Center pin	① Brass	1	Nickel(Ni) Plating			SEE NOTE
①	Housing	PBT UL94V-0	1				Q'TY

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<b>东莞市铀高电子制品有限公司</b>			
TITLE: DIP DC POWER JACK		PART NO.: DCB0-0036A	
DR: Ricky 2019/04/12		DWG NO.: AB0-0036A	
CHKD: Ricky 2019/04/12		SCALE: 1:1	SHEET: 1/1
APPD:		REV.:	CUSTOMER DRAWING
		A	