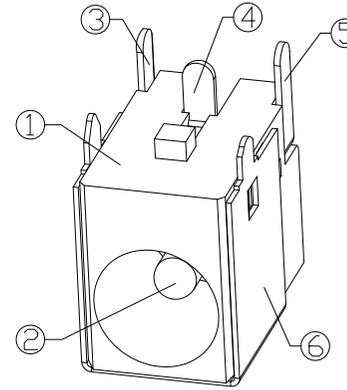
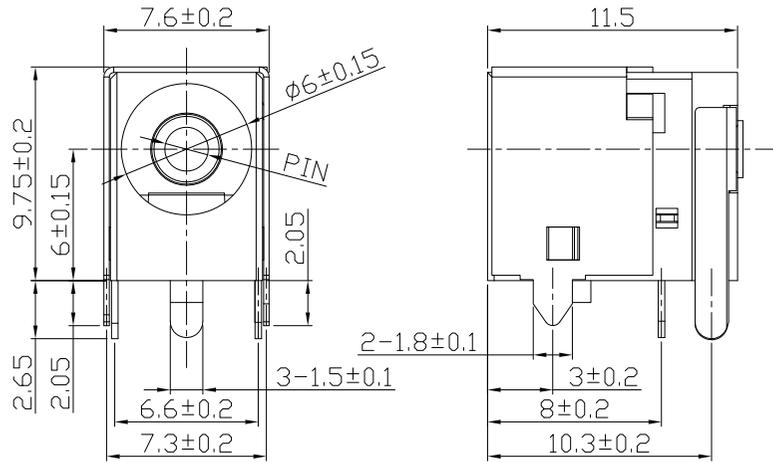




RoHS  
Compliant  
2002/95/EC  
Process  
Capable

REV.	ECN.	NO.	APPD.

DIMENSIONS



MODEL CODE:

DCB0-0036B- 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 20V 3A;

2.Contact resistance:  $\leq 30m\Omega$ ;

3.Insulation resistance:  $\geq 100M\Omega$  (DC250V);

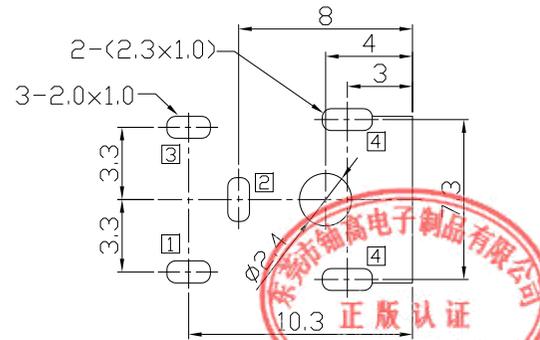
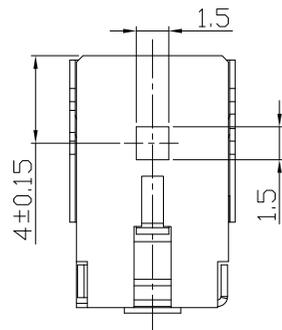
4.Withstand voltage: 500VAC ;

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

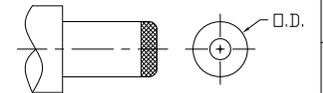
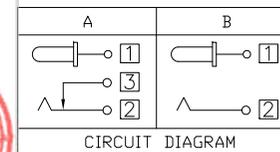
6.life test: 5,000 cycles;

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

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



PCB HOLES(BOTTOM VIEW) t=1.6mm  
NOTE:GENERAL TOLERANCE:±0.05mm



DC MATE PLUG

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	Brass t=0.25	1	Nickel(Ni) Plating			mm
5	Shunt terminal	Brass t=0.3	1	Silver(Ag) Plating	±0.3	±2°	MAT'L
4	Tip spring	SUS301 t=0.3	1	Silver(Ag) Plating			SEE NOTE
3	Center pin terminal	Brass t=0.3	1	Silver(Ag) Plating			FINISH
2	Center pin	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.: DCB0-0036B	
DR: Ricky 2019/04/12		DWG NO.: AB0-0036B	
CHKD: Ricky 2019/04/12		SCALE: 1:1	SHEET: 1/1
APPD:		REV.: A	CUSTOMER DRAWING