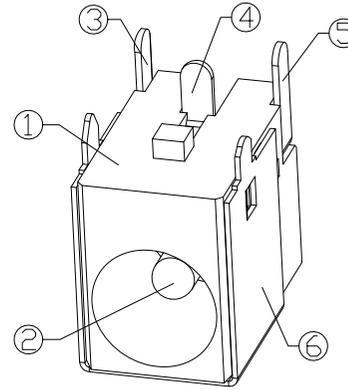
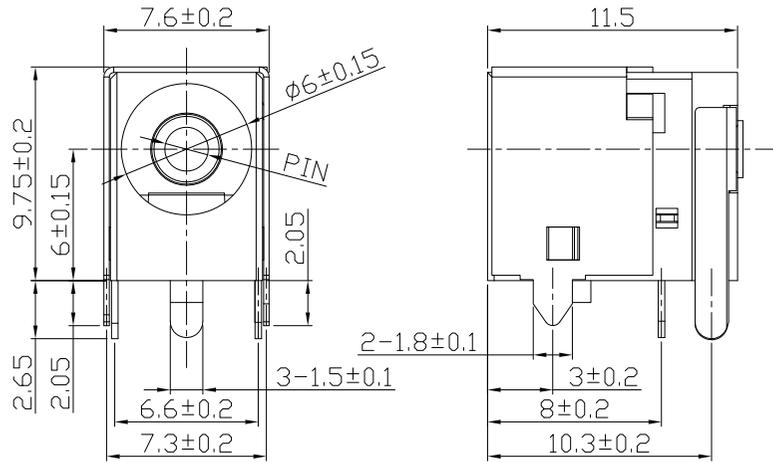




RoHS  
Compliant  
2002/95/EC  
Process  
Capable

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=Ø1.65 , H=Ø2.0 , I=Ø2.35 , J=Ø2.5

(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: ≤30mΩ;

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

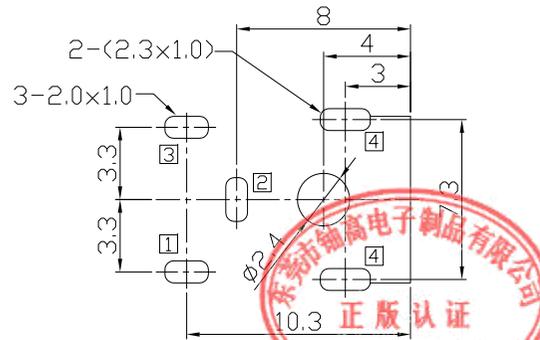
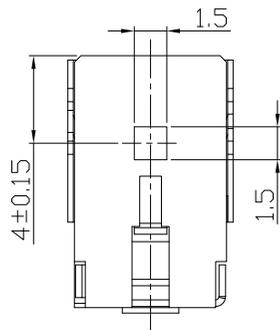
4.Withstand voltage: 500VAC ;

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

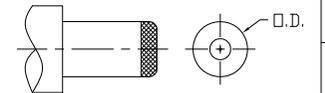
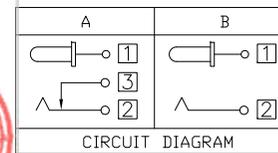
6.life test: 5,000 cycles;

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

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



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



DC MATE PLUG

Model No.	G	H	I	J
CENTER PIN	Ø1.65	Ø2.0	Ø2.35	Ø2.5
DC MATE PLUG	Ø4.0	Ø5.5	Ø5.5	Ø5.5

○: 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.: DCB0-0036B	
DR: Ricky 2019/04/12		DWG NO.: AB0-0036B	
CHKD: Ricky 2019/04/12		SCALE	SHEET
APPD:		1:1	1/1
		REV.	CUSTOMER DRAWING
		A	