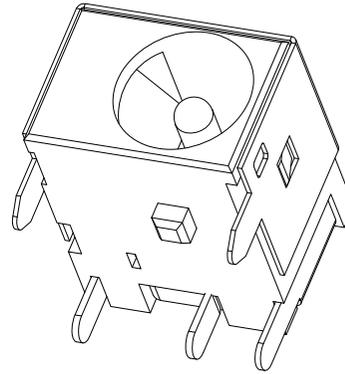
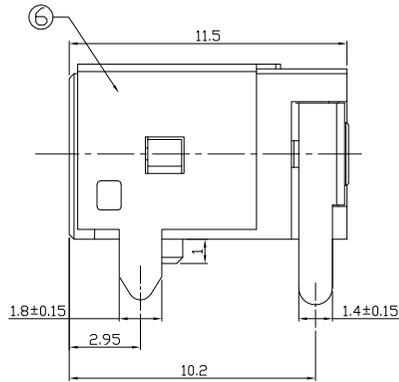
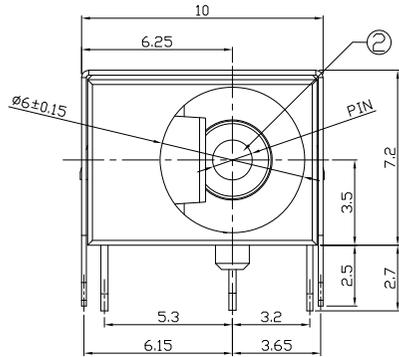




RoHS  
Compliant  
2002/95/EC

REV.	ECN. NO.	APPD.

### DIMENSIONS

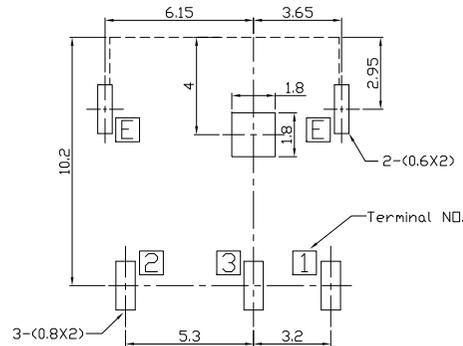
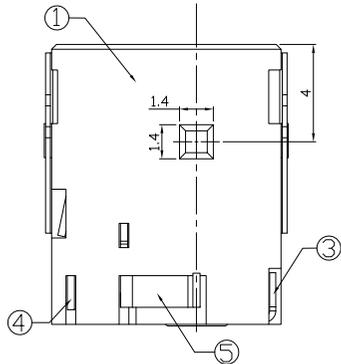


### MODEL CODE:

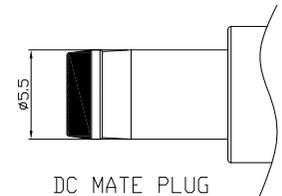
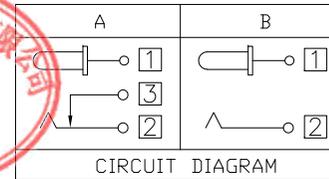
- DCB0-0044J- A □ PB BK S 0 4  
 (1) (2) (3)(4) (5) (6) (7)(8) (9)  
 (1):Series type:DIP DC POWER JACK.  
 (2):Series No.  
 (3):Schematic option: A , B  
 (4):Center pin diameter:  
 G=∅1.65 , H=∅2.0 , J=∅2.5  
 (5):Material of housing:  
 PB=PBT(Standard) , 9T=PA9T  
 (6):Housing color:  
 BK=Black (Only)  
 (7):Terminal plating  
 S=Silver(Ag) (Standard)  
 T=Tin(Sn)  
 G=Gold(Au)  
 (8):Special option:  
 0=No special option  
 (9):Packing mode:  
 1=Reel packing  
 4=Bag packing

### SPECIFICATION:

- Rating : DC 25V 3.0A;
- Contact resistance: ≤50mΩ;  
After test:≤100mΩ
- Insulation resistance: ≥100MΩ (DC250V);  
After test:≥50MΩ
- Withstand voltage: 500VAC ;
- Insertion and extraction force: 3-30N;
- life test: 5,000 cycles;
- Operation temperature range:-20°C~70°C;
- Preservative temperature range:-40°C~85°C;



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



Model No.	G	H	J
CENTER PIN	∅1.65	∅2.0	∅2.5

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS
⑥	Earth terminal	Phosphor bronze	1	Ni-Plating	±0.3	±2'	mm
⑤	Shunt terminal	Brass	1	Ag-Plating			
④	Tip spring	Phosphor bronze	1	Ag-Plating			
③	Center pin contact	Brass	1	Ag-Plating			
②	Center pin	Brass	1	Ni-Plating			
①	Housing	PBT/PA9T	1				

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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.: DCB0-0044J	
DR: Ricky 2019/04/29		DWG NO.: AB0-0044J	
CHKD: Ricky 2019/04/29		SCALE: 1:1	SHEET: 1/1
APPD:		REV.: A	CUSTOMER DRAWING