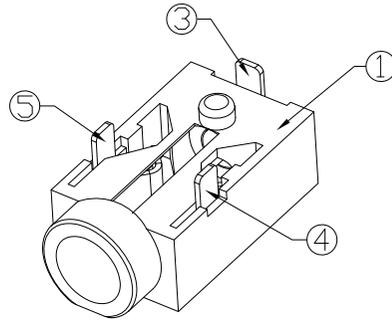
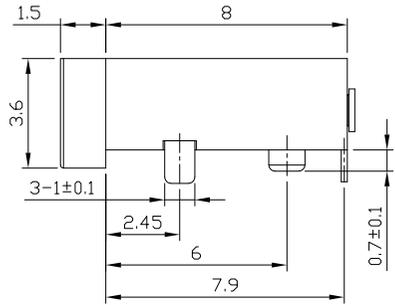
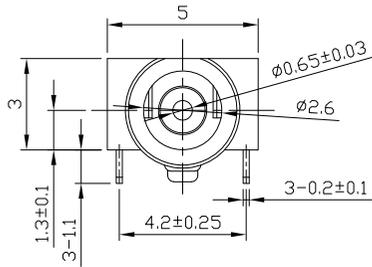




RoHS  
Compliant  
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS



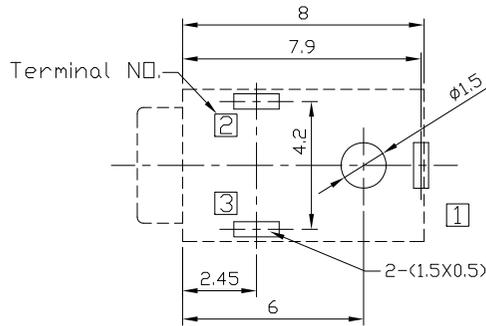
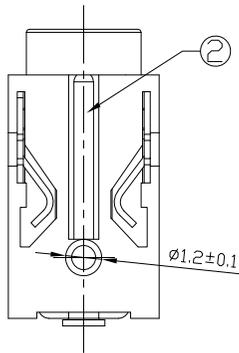
MODEL CODE:

DCB0-0055B- D A 9T BK S 0 4

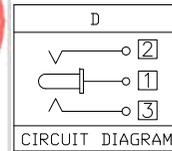
- (1) (2) (3)(4)(5) (6) (7)(8) (9)
- (1):Series type:DIP DC POWER JACK.
- (2):Series No.
- (3):Schematic option: D
- (4):Center pin diameter:  
A=0.65
- (5):Material of housing:  
9T=PA9T
- (6):Housing color:  
BK=Black , 9C=White(0419)
- (7):Terminal plating  
S=Silver(Ag)
- (8):Special option:  
0=No special option
- (9):Packing mode:  
1=Reel packing  
4=Bag packing

SPECIFICATION:

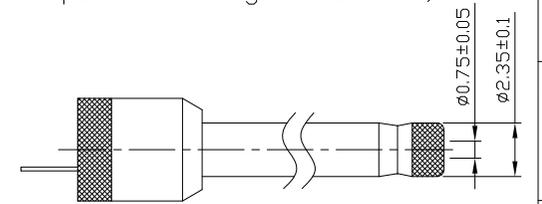
- 1.Rating : DC 12V 1A;
- 2.Contact resistance:  $\leq 30m\Omega$ ;
- 3.Insulation resistance:  $\geq 100M\Omega$  (DC500V);
- 4.Withstand voltage: 500VAC ;
- 5.Insertion and extraction force: 3-30N;
- 6.life test: 5,000 cycles;
- 7.Operation temperature range:-20°C~70°C;
- 8.Preservative temperature range:-40°C~85°C;



P.C.B Layout  
(Top view)



CIRCUIT DIAGRAM



DC MATE PLUG

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS	东莞市铀高电子制品有限公司																							
5	Tip spring 3	Beryllium bronze	1	Silver plating	±0.3	±2°	mm	<table border="1"> <tr> <td colspan="2">TITLE: DIP DC POWER JACK</td> <td colspan="2">PART NO.: DCB0-0055B</td> </tr> <tr> <td colspan="2">DR: Ricky 2019/04/30</td> <td colspan="2">DWG NO.: AB0-0055B</td> </tr> <tr> <td colspan="2">CHKD: Ricky 2019/04/30</td> <td>SCALE</td> <td>SHEET</td> <td>REV.</td> <td>CUSTOMER DRAWING</td> </tr> <tr> <td colspan="2">APPD:</td> <td>1:1</td> <td>1/1</td> <td>A</td> <td></td> </tr> </table>				TITLE: DIP DC POWER JACK		PART NO.: DCB0-0055B		DR: Ricky 2019/04/30		DWG NO.: AB0-0055B		CHKD: Ricky 2019/04/30		SCALE	SHEET	REV.	CUSTOMER DRAWING	APPD:		1:1	1/1	A	
TITLE: DIP DC POWER JACK		PART NO.: DCB0-0055B																													
DR: Ricky 2019/04/30		DWG NO.: AB0-0055B																													
CHKD: Ricky 2019/04/30		SCALE	SHEET	REV.	CUSTOMER DRAWING																										
APPD:		1:1	1/1	A																											
4	Tip spring 2	Beryllium bronze	1	Silver plating			MAT'L	SEE NOTE																							
3	Center pin terminal 1	Brass	1	Silver plating			FINISH	SEE NOTE																							
2	Center pin 1	Brass	1	Silver plating			Q'TY																								
1	Housing	PA9T	1																												

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