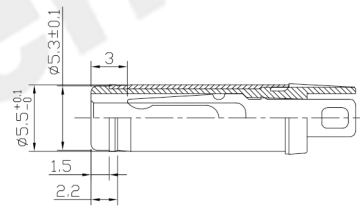
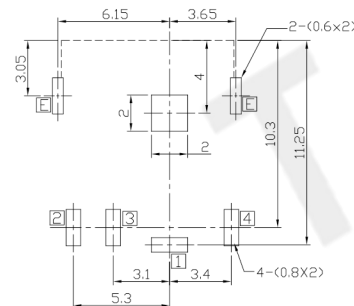
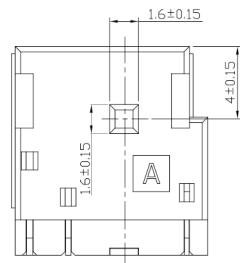
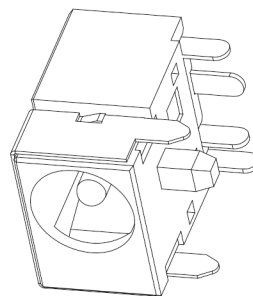
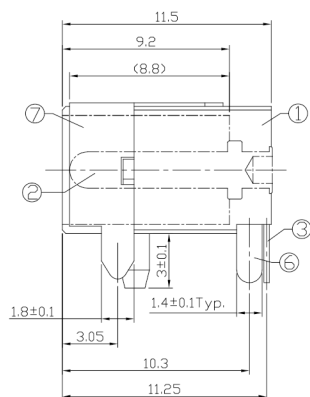
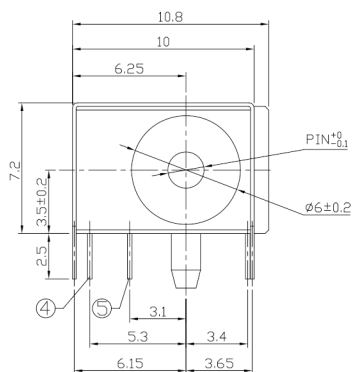




RoHS Compliant  
2002/95/EC

### DIMENSIONS



DC MATE PLUG

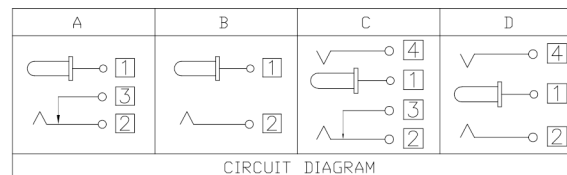
PCB HOLES(BOTTOM VIEW) t=1.6mm  
NOTE:GENERAL TOLERANCE:±0.05mm  
(BOTTOM VIEW)

### MODEL CODE:

- DCB0-0044C- C □ 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 , C , D  
(4):Center pin diameter:  
G=φ1.65 , H=φ2.0 , J=φ2.5  
(5):Material of housing:  
PB=PBT , 9T=PA9T , 10=PA10T  
(6):Housing color:  
BK=Black (Standard)  
(7):Terminal plating  
S=Silver(Ag)(Standard)  
(8):Special option:  
0=No special option  
H=Housing is Halogen Free  
(9):Packing mode:  
1=Reel packing  
3=Plastic box packing  
4=Bag packing

### SPECIFICATION:

- Rating : DC 25V 3A;
- Contact resistance: ≤30mΩ;  
After test:≤50mΩ
- Insulation resistance: ≥100MΩ (DC500V);  
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;



Model No.	G	H	J
CENTER PIN	φ1.65	φ2.0	φ2.5

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS	mm
7	Ground shield	Brass t=0.2	1	Nickel plating	±0.3	±2°	MAT'L	SEE NOTE
6	Tip spring-2	Phosphor Bronze t=0.25	1	Silver plating				
5	Shunt Terminal	Brass t=0.3	1	Silver plating	SEE NOTE	FINISH	SEE NOTE	Q'TY
4	Tip spring-1	Phosphor Bronze t=0.3	1	Silver plating				
3	Center pin terminal	Brass t=0.3	1	Silver plating	SEE NOTE	FINISH	SEE NOTE	Q'TY
2	Center pin	Copper alloy	1	Nickel plating				
1	Housing	PBT/PA9T/PA10T	1	Black	SEE NOTE	FINISH	SEE NOTE	Q'TY
0	PARTS	MATERIAL	Q'TY	FINISHING				

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东莞市腾兴电子有限公司

TITLE: DIP DC POWER JACK PART NO.: DCB0-0044C

DR: Ricky 2019/04/29 DWG NO.: AB0-0044C

CHKD: Ricky 2019/04/29 SCALE SHEET REV. CUSTOMER DRAWING  
1:1 1/1 A

