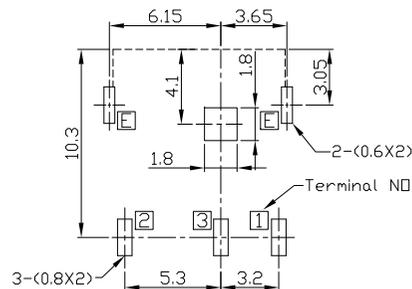
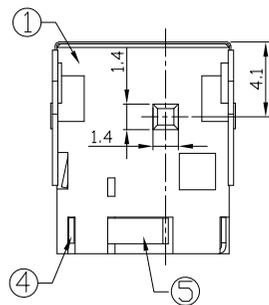
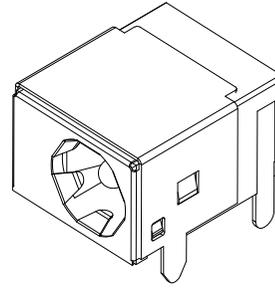
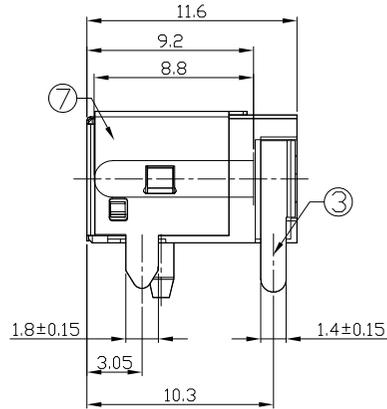
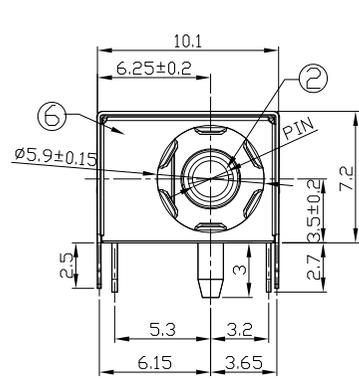




**RoHS Compliant**  
2002/95/EC

**DIMENSIONS**



东莞市铀高电子制品有限公司  
RECOMMENDED P.C.B. LAYOUT  
UNSPECIFIED TOLERANCE: ±0.05  
(COPPER-SIDED VIEW)

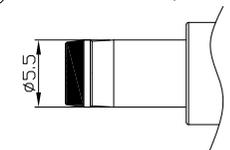
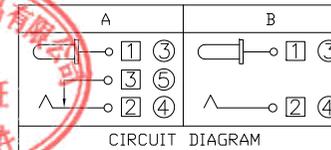
MODEL CODE:

DCB0-0044A- A □ PB BK S 0 4

- (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, J=φ2.5
- (5): Material of housing:  
9T=PA9T, PB=PBT (Standard)
- (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  
3=Plastic box packing  
4=Bag packing

**SPECIFICATION:**

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



DC MATE PLUG

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				
					±0.3	±2°	mm				
7	Ground shield	Brass t=0.2	1	Ni-Plating			MAT'L	TITLE:		PART NO.:	
6	Shield plate	Stainless steel t=0.1	1				SEE NOTE	DIP DC POWER JACK		DCB0-0044A	
5	Shunt Terminal	Brass t=0.3	1	Ag-Plating			FINISH	DR: Ricky 2019/04/29		DWG NO.:	
4	Tip Spring	Phosphor Bronze t=0.3	1	Ag-Plating			SEE NOTE	CHKD: Ricky 2019/04/29		AB0-0044A	
3	Center pin contact	Brass t=0.25	1	Ag-Plating			Q'TY	APPD:		SCALE	SHEET
2	Center pin	Brass	1	Ni-Plating						1:1	1/1
1	Housing	PBT/PA9T	1							REV.	CUSTOMER
										A	DRAWING

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.

