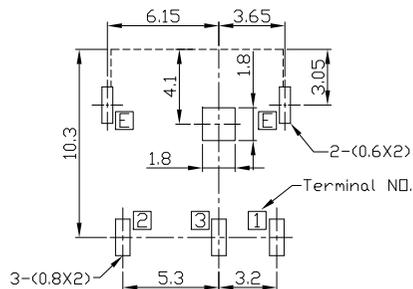
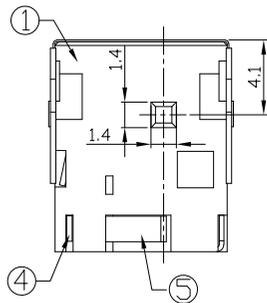
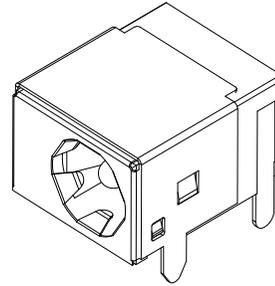
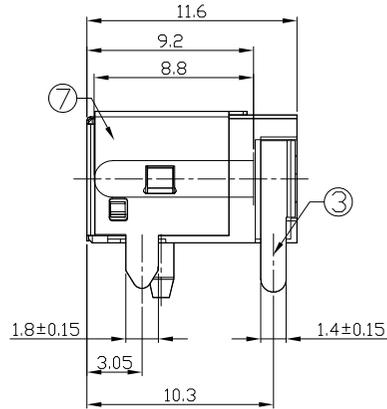
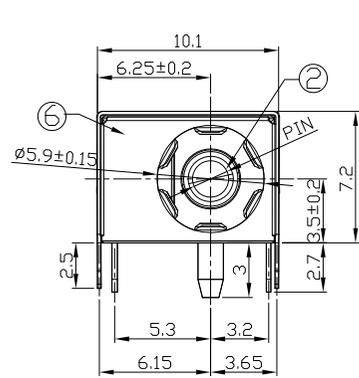




RoHS Compliant
2002/95/EC

DIMENSIONS



RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE: ±0.05
(COPPER-SIDED VIEW)

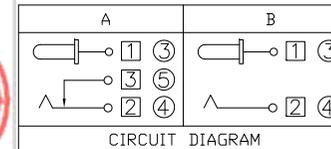
MODEL CODE:

DCB0-0044A- A □ PB BK S 0 4

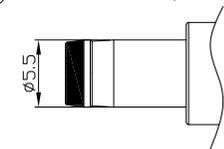
- (1): Series type: DIP DC POWER JACK.
- (2): Series No.
- (3): Schematic option: A , B
- (4): Center pin diameter:
G=φ1.65 , H=φ2.0 , J=φ2.5
- (5): Material of housing:
9T=PA9T , PB=PBT (Standard)
- (6): Housing color:
BK=Black(Only)
- (7): Terminal plating
S=Silver(Ag)(Standard)
T=Tin(Sn)
G=Gold(Au)
- (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;



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



DC MATE PLUG

○: ITEM NO. □: TERMINAL NO.

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

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