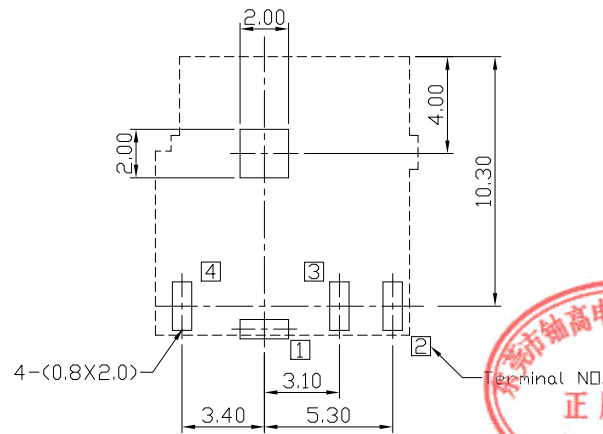
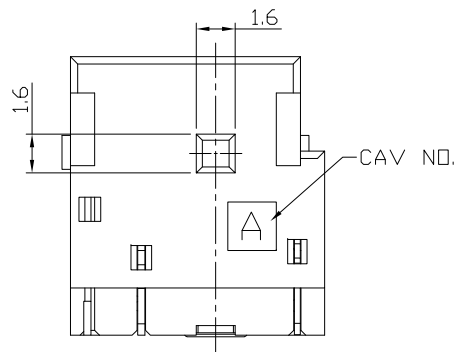
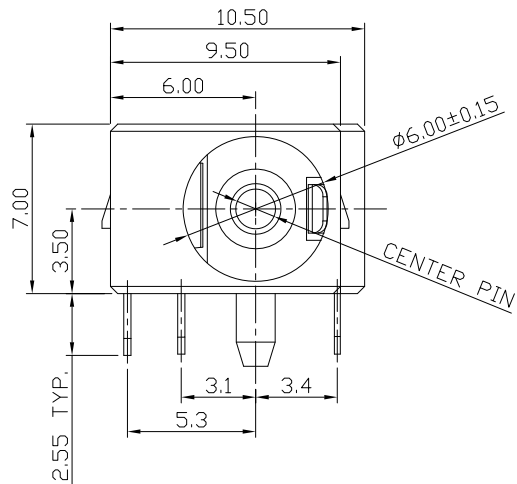


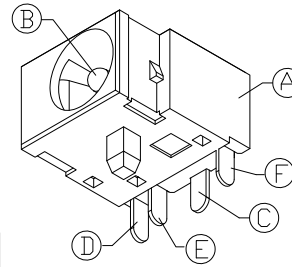


RoHS
Compliant
2002/95/EC

DIMENSIONS



RECOMMENDED P.C.B. LAYOUT
UNSPECIFIED TOLERANCE: ±0.05
(TOP VIEW)

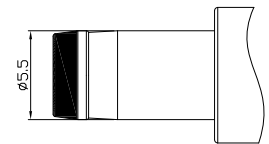
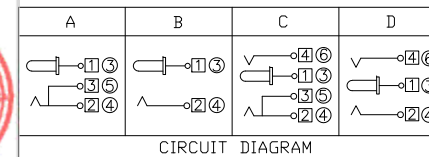


MODEL CODE:

DCB0-0044K- C □ 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: 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
(6):Housing color:
BK=Black (Standard)
(7):Terminal plating
S=Silver(Ag) (Standard)
(8):Special option:
0=No special opion
H=Housing is Halogen Free
(9):Packing mode:
3=Plastic box packing
4=Bag packing

SPECIFICATION:

- Rating : DC 20V 3A;
- Contact resistance: ≤50mΩ;
After test:≤100mΩ
- 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;



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	MAT'L	SEE NOTE	FINISH	Q'TY
①	Tip spring-2	④	Bronze	1	Ag-Plating	.X ±0.50	X ±5°	mm	SEE NOTE	SEE NOTE	SEE NOTE
②	Shunt terminal	③	Brass	1	Ag-Plating	.XX ±0.30	.X ±3°		SEE NOTE	SEE NOTE	SEE NOTE
③	Tip spring-1	②	Stainless steel	1	Ag-Plating	.XXX ±0.15	.XX ±2°		SEE NOTE	SEE NOTE	SEE NOTE
④	Center pin contact	①	Brass	1	Ag-Plating				SEE NOTE	SEE NOTE	SEE NOTE
⑤	Center pin		Brass	1	Ni-Plating				SEE NOTE	SEE NOTE	SEE NOTE
⑥	Housing		PBT/PA9T	1	BLACK				SEE NOTE	SEE NOTE	SEE NOTE
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东莞市铀高电子制品有限公司

TITLE: DIP DC POWER JACK

PART NO.: DCB0-0044K

DR: Ricky 2019/04/29

DWG NO.: AB0-0044K

CHKD: Ricky 2019/04/29

SCALE: 1:1

SHEET: 1/1

REV. A

CUSTOMER DRAWING