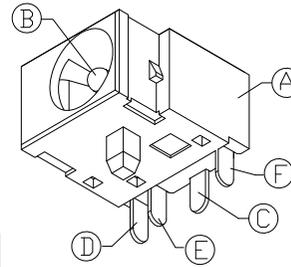
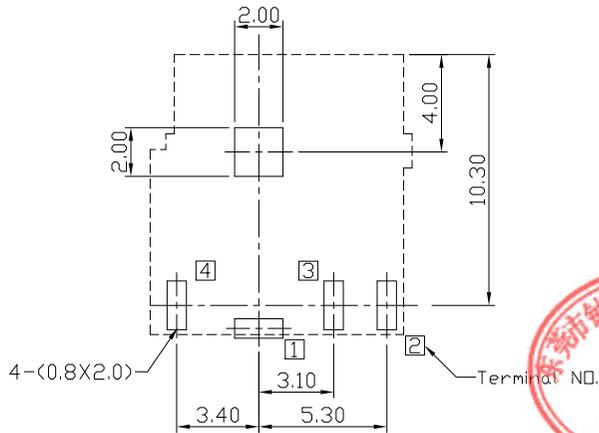
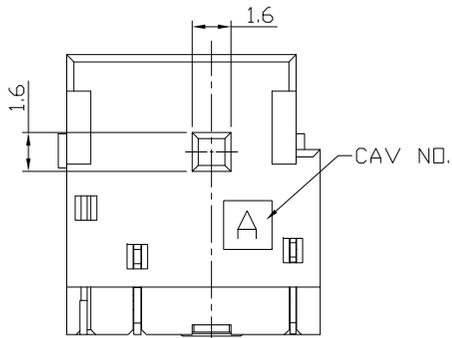
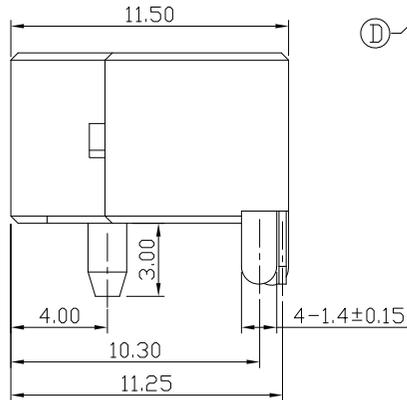
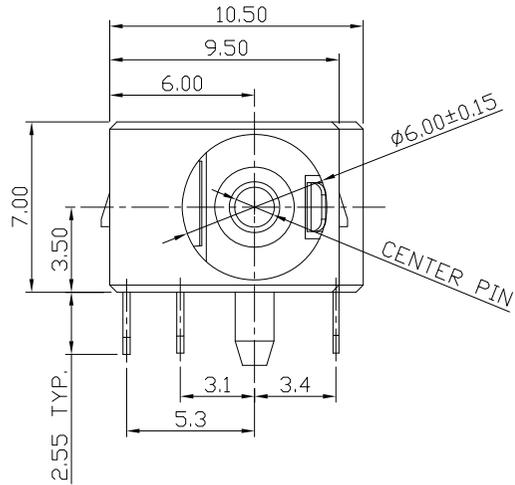




RoHS  
Compliant  
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS

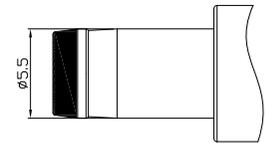
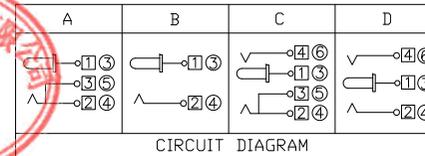


MODEL CODE:

- 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= $\phi 1.65$  , H= $\phi 2.0$  , J= $\phi 2.5$   
 (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 option  
 H=Housing is Halogen Free  
 (9):Packing mode:  
 3=Plastic box packing  
 4=Bag packing

SPECIFICATION:

- Rating : DC 20V 3A;
- Contact resistance:  $\leq 50m\Omega$  ;  
After test: $\leq 100m\Omega$
- Insulation resistance:  $\geq 100M\Omega$  (DC500V);  
After test: $\geq 50M\Omega$
- 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;



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

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS
ⓕ	Tip spring-2 ④	Bronze	1	Ag-Plating			mm
ⓔ	Shunt terminal ③	Brass	1	Ag-Plating	.X ±0.50	X ±5°	MAT'L
ⓓ	Tip spring-1 ②	Stainless steel	1	Ag-Plating	.XX ±0.30	.X ±3°	SEE NOTE
ⓒ	Center pin contact ①	Brass	1	Ag-Plating	.XXX ±0.15	.XX ±2°	FINISH
ⓑ	Center pin	Brass	1	Ni-Plating			SEE NOTE
Ⓐ	Housing	PBT/PA9T	1	BLACK			Q'TY

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Model No.	G	H	J
CENTER PIN	$\phi 1.65$	$\phi 2.0$	$\phi 2.5$

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  
 APPD: SCALE SHEET REV. CUSTOMER DRAWING  
 1:1 1/1 A