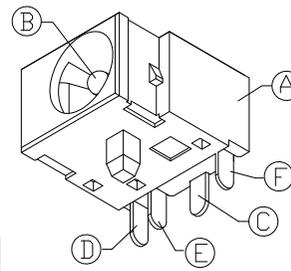
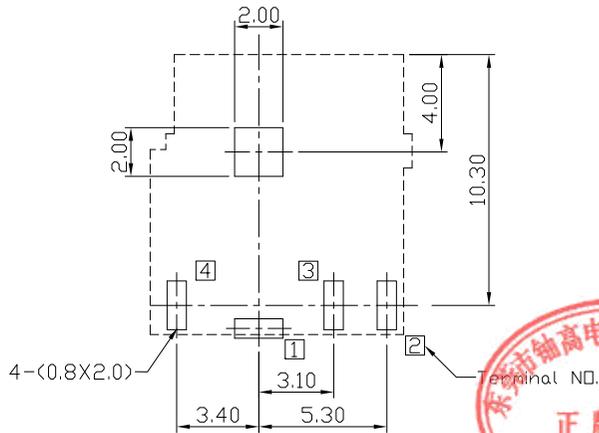
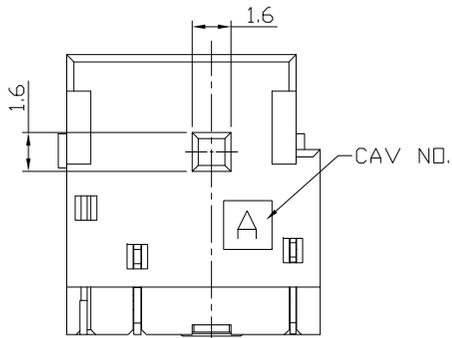
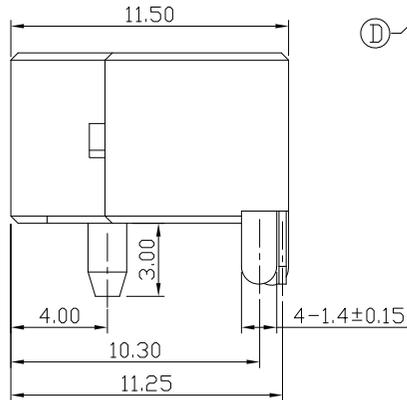
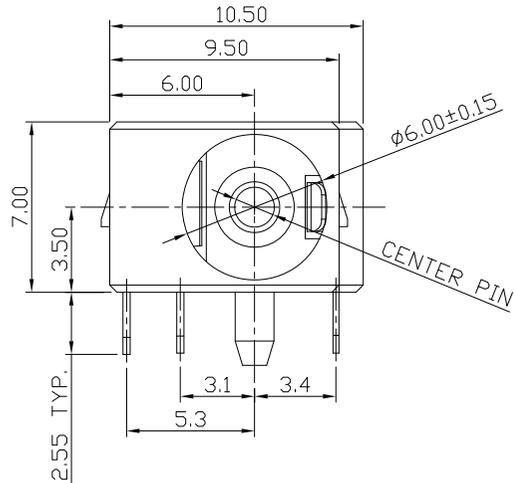




RoHS
Compliant
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS

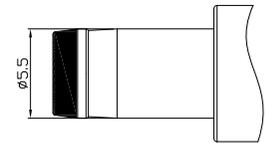
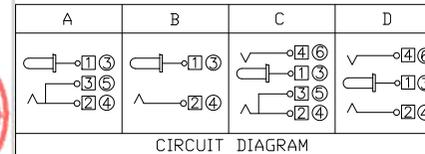


MODEL CODE:

- 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: $-20^{\circ}C \sim 70^{\circ}C$;
- Preservative temperature range: $-40^{\circ}C \sim 85^{\circ}C$;



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

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 $\pm 5^{\circ}$	MAT'L
Ⓓ	Tip spring-1	2 Stainless steel	1	Ag-Plating	.XX ± 0.30	.X $\pm 3^{\circ}$	SEE NOTE
Ⓒ	Center pin contact	1 Brass	1	Ag-Plating	.XXX ± 0.15	.XX $\pm 2^{\circ}$	FINISH
Ⓑ	Center pin	Brass	1	Ni-Plating			SEE NOTE
Ⓐ	Housing	PBT/PA9T	1	BLACK			Q'TY

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东莞市铷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
APPD:		REV. A	CUSTOMER DRAWING