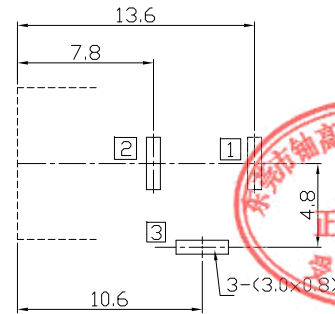
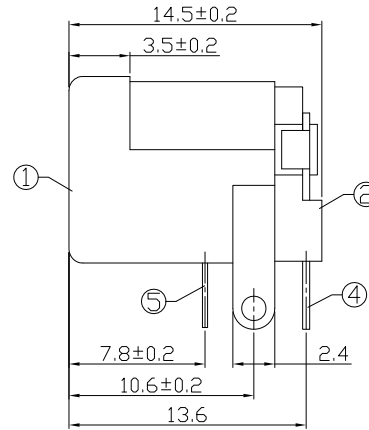
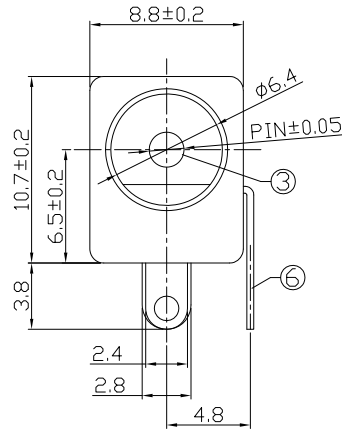




RoHS
Compliant
2002/95/EC

DIMENSIONS



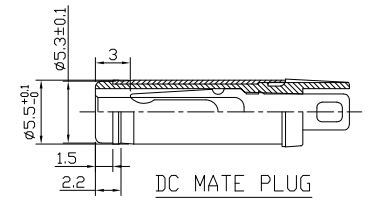
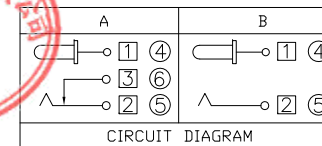
P.C.B Layout
(Top view)

MODEL CODE:

DCB0-50050- A □ PB BK T 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
(4):Center pin diameter:
H=Ø2.0 , I=Ø2.35 , J=Ø2.5
(5):Material of housing:
PB=PBT (Standard)
(6):Housing color:
BK=Black
(7):Terminal plating
T=Tin(Sn)
(8):Special option:
0=No special option
(9):Packing mode:
4=Bag packing

SPECIFICATION:

1.Rating : DC 16V 2.5A;
2.Contact resistance: ≤30mΩ;
3.Insulation resistance: ≥100MΩ (DC500V);
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.	H	I	J
CENTER PIN	Ø2.0	Ø2.35	Ø2.5

○: ITEM NO. □: TERMINAL NO.

NO.	PARTS	MATERIAL	Q'TY	FINISHING	TOLERANCE	ANGLES	UNITS
6	Shunt terminal 3	Brass T=0.40mm	1	Tin-Plating			mm
5	Tip spring 2	Bronze T=0.30mm	1	Tin-Plating	±0.3	±2°	MAT'L
4	Center pin terminal 1	Brass T=0.40mm	1	Tin-Plating			SEE NOTE
3	Center pin 1	Brass	1	Ni-Plating			FINISH
2	Cover	PBT	1				SEE NOTE
1	Housing	PBT	1				Q'TY
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东莞市铀高电子制品有限公司

TITLE:
DIP DC POWER JACK

PART NO.:
DCB0-50050

DR: Ricky 2019/05/06

DWG NO.:
AB0-50050

CHKD: Ricky 2019/05/06

SCALE: 1:1

SHEET: 1/1

REV. A

CUSTOMER DRAWING