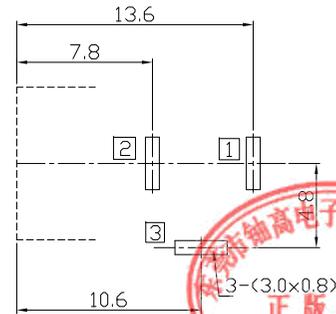
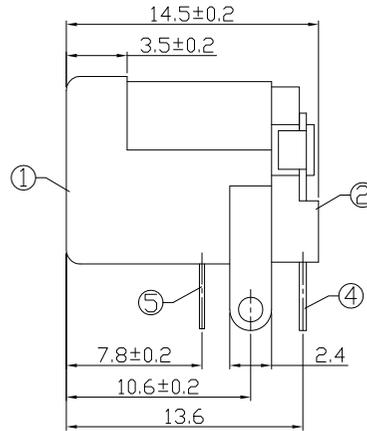
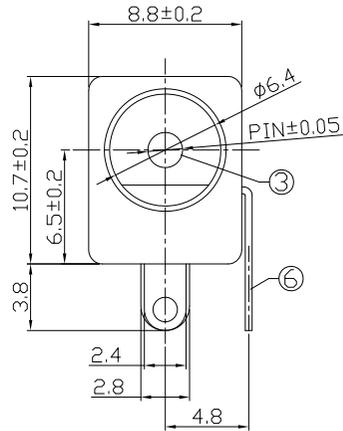




RoHS
Compliant
2002/95/EC

REV.	ECN. NO.	APPD.

DIMENSIONS



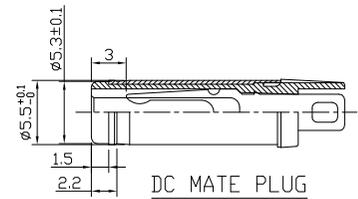
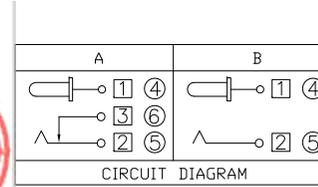
P.C.B Layout
(Top view)

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=φ2.0 , I=φ2.35 , J=φ2.5
 (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	φ2.0	φ2.35	φ2.5

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