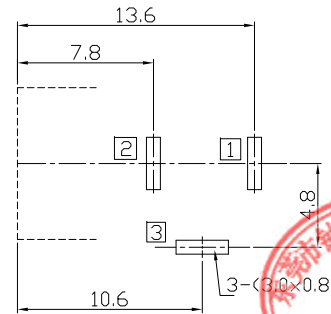
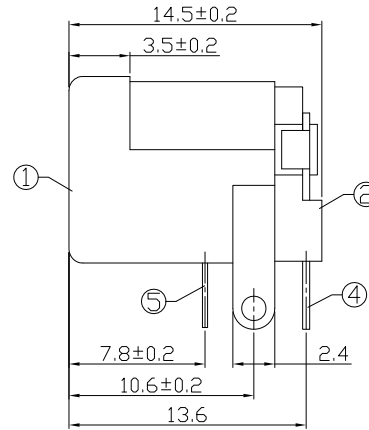
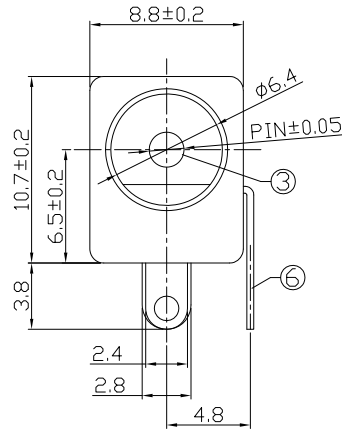




RoHS
Compliant
2002/95/EC

DIMENSIONS



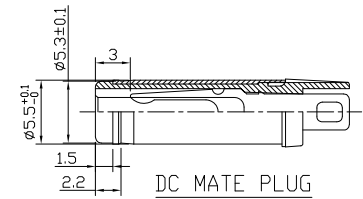
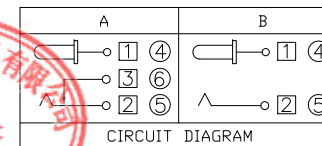
P.C.B Layout
(Top view)

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;



○: ITEM NO. □: TERMINAL NO.

⑥	Shunt terminal ③	Brass T=0.40mm	1	Tin-Plating	TOLERANCE	ANGLES	UNITS mm	东莞市铀高电子制品有限公司					
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	TITLE: DIP DC POWER JACK		PART NO.: DCB0-50050			
③	Center pin ①	Brass	1	Ni-Plating			FINISH	DR: Ricky 2019/05/06		DWG NO.: AB0-50050			
②	Cover	PBT	1	THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ACCURATE INNOTECH INC AND SHALL NOT BE REPRODUCED, COPIED OR USED IN ANY MANNER WITHOUT THE PRIOR WRITTEN CONSENT OF ACCURATE INNOTECH INC.			SEE NOTE	CHKD: Ricky 2019/05/06		SCALE	SHEET	REV.	CUSTOMER DRAWING
①	Housing	PBT	1				Q'TY	APPD:		1:1	1/1	A	
NO.	PARTS	MATERIAL	Q'TY	FINISHING									