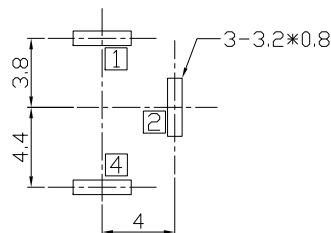
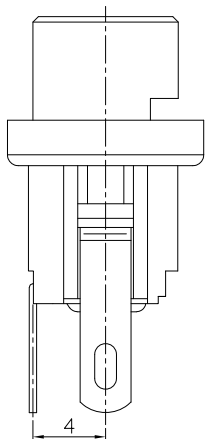
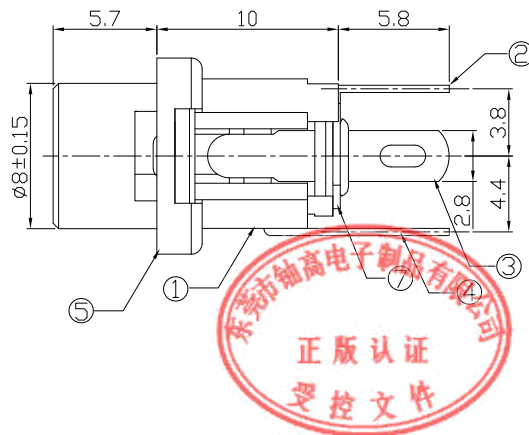
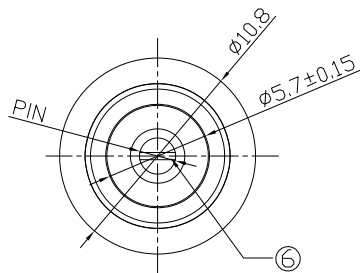




RoHS
Compliant
2002/95/EC

DIMENSIONS



P.C.B Layout
(Copper-sided view)

MODEL CODE:

DCB0-00250- A □ PB BK C 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 (Only)

(6):Housing color:

BK=Black (Only)

(7):Terminal plating

S=Silver(Ag)

T=Tin(Sn)

C=copper&tin alloy plating (Standard)

(8):Special option:

0=No special option

(9):Packing mode:

4=Bag packing

SPECIFICATION:

1.Rating : DC 30V 3A;

2.Contact resistance: $\leq 30m\Omega$;

3.Insulation resistance: $\geq 100M\Omega$ (DC250V);

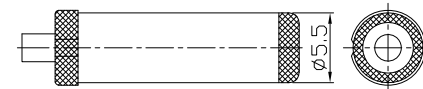
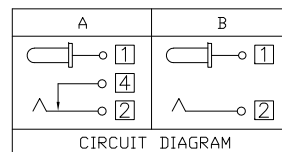
4.Withstand voltage: 500VAC ;

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;



DC MATE PLUG

Model No.	H	I	J
CENTER PIN	φ2.0	φ2.35	φ2.5

○: ITEM NO. □: TERMINAL NO.

					TOLERANCE	ANGLES	UNITS mm	东莞市铀高电子制品有限公司					
					±0.3	±2°	MAT'L						
⑦	Washer	Bakelite	2				SEE NOTE	TITLE: DIP DC POWER JACK		PART NO.: DCB0-00250			
⑥	Pin	Bronze	1	Ni-plating				FINISH	DR: Ricky 2019/04/10		DWG NO.: AB0-00250		
⑤	Bushing	Brass	1	Ni-plating				SEE NOTE	CHKD: Ricky 2019/04/10				
④	Shunt Terminal ④	Brass	1	Cu-Sn-Plating				Q'TY					
③	Tip Spring ②	Phosphor bronze	1	Cu-Sn-Plating	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.				APPD:				
②	Center pin terminal ①	Brass	1	Cu-Sn-Plating									
①	Housing	PBT	1	Black									
NO.	PARTS	MATERIAL	Q'TY	FINISHING						SCALE 1:1	SHEET 1/1	REV. A	CUSTOMER DRAWING