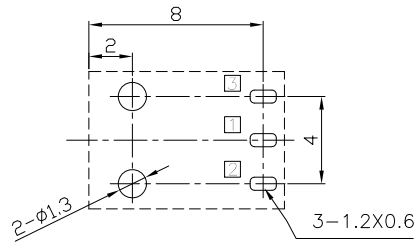
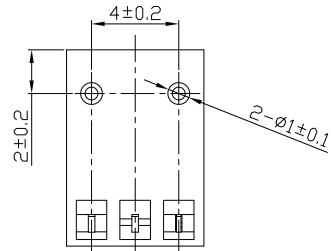
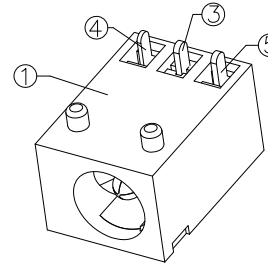
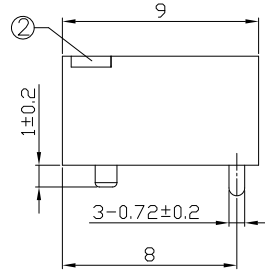
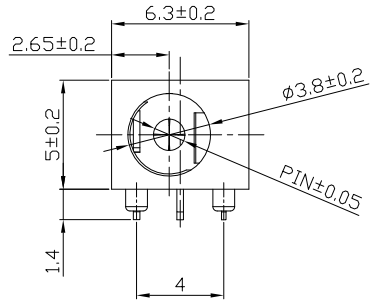




RoHS
Compliant
2002/95/EC

REV.	ECN.	NO.	APPD.

DIMENSIONS



P.C.B Layout(Top view)

MODEL CODE:

DCB0-0003B- A □ 66 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

(4):Center pin diameter:

C=Ø1.0 , E=Ø1.3

(5):Material of housing:

PB=PBT , 66=PA66

(6):Housing color:

BK=Black

(7):Terminal plating

S=Silver(Ag)

(8):Special option:

0=No special option

(9):Packing mode:

4=Bag packing

Specification:

1.Rating :DC 20V 2A.

2.Contact resistance :≤30mΩ

After test:≤100mΩ

3.Insulation resistance : ≥100MΩ (DC500V).

After test:≥50MΩ

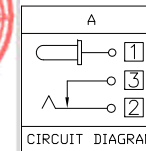
4.Withstanding voltage: 500VAC .

5.Insertion and extraction force: 3N~30N.

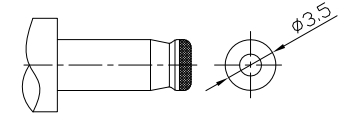
6.life test: 5000cycles min.

7.Operation temperature range:-20℃~70℃.

8.Preservative temperature range:-40℃~85℃.



CIRCUIT DIAGRAM



DC MATE PLUG

Model No.	C	E
CENTER PIN	Ø1.0	Ø1.3

○: ITEM NO. □: TERMINAL NO.

					TOLERANCE	ANGLES	UNITS mm	东莞市铀高电子制品有限公司				
⑤	Shunt terminal ③	Brass t=0.30	1	Silver Plating	±0.3	±2°	MAT'L	TITLE: DIP DC POWER JACK		PART NO.: DCB0-0003B		
④	Tip spring ②	Stainless steel t=0.20	1	Silver Plating			SEE NOTE					
③	Center pin ①	Brass t=0.30	1	Silver Plating			FINISH					
②	Cover	PA66/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	DR:	Ricky 2019/03/05	DWG NO.: AB0-0003B		
①	Housing	PA66/PBT	1				Q'TY	CHKD:	Ricky 2019/03/05	SCALE	SHEET	REV.
NO.	PARTS	MATERIAL	Q'TY	FINISHING			APPD:		1:1	1/1	A	