



REV.	ECN.	NO.	APPD.

MODEL CODE:

DCB0-0006D- A □ 66 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:

G=Ø1.65 ,H=Ø2.0

(5):Material of housing:

66=PA66 (Standard)

(6):Housing color:

BK=Black

(7):Terminal plating

$$T = T_{in}(S_n)$$

(8) Special option:

0=No special option

(9):Packing mode:

4=Baq packing

Specification:

1.Rating : DC 20V/2A.

2. Contact resistance: $\leq 30\text{m}\Omega$

After test: $\leq 50\text{m}\Omega$

3. Insulation resistance: $\geq 100\text{M}\Omega$ (500VDC).

After test: $\geq 50\text{M}\Omega$

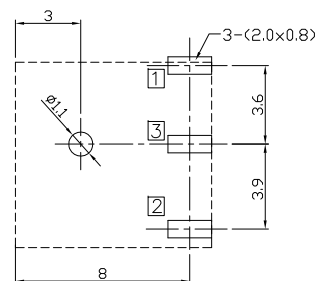
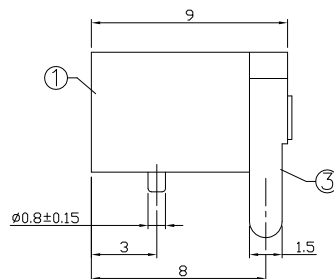
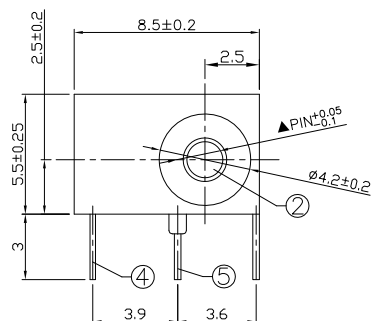
4. Withstanding voltage: 500VAC.

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

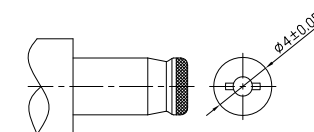
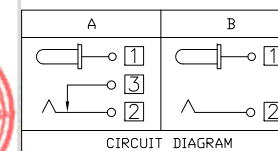
6. Life test: 5000 cycles min.

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

8. Preservative temperature range: $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$.



Recommended PCB Layout
(Tolerance ± 0.05)
(Copper-sided View)



DC MATE PLUG

Model No.	G	H
CENTER PIN	ø1.65	ø2.0

○: ITEM NO. □: TERMINAL NO.

					TOLERANCE	ANGLES	UNITS mm	东莞市铰高电子制品有限公司						
⑤	Shunt terminal ③	Brass t=0.3mm	1	Tin plating	±0.3	±2°	MAT'L	SEE NOTE	TITLE: DIP DC POWER JACK	PART NO.: DCB0-0006D				
④	Tip spring ②	Sainless steel t=0.25mm	1	Tin plating										
③	Center pin terminal ①	Brass t=0.3mm	1	Tin plating			FINISH	SEE NOTE	DR: <i>Ricky</i> 2019/03/06	DWG NO.: AB0-0006D				
②	Center pin ①	Brass	1	Nickel 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.									
①	Housing	PA66	1	Black			Q'TY	CHKD: <i>Ricky</i> 2019/03/06		APPD:	SCALE	SHEET	REV.	CUSTOMER DRAWING
NO.	PARTS	MATERIAL	Q'TY	FINISHING			1:1	1/1			A			