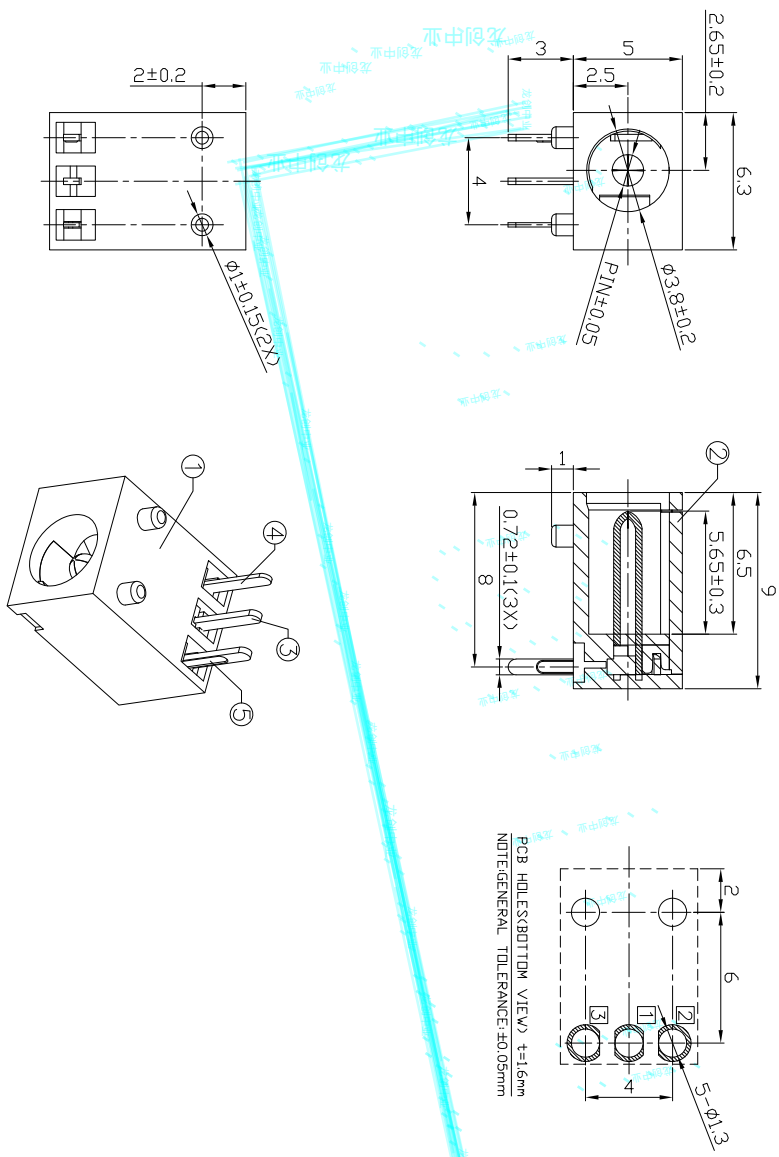


DIMENSIONS



MODEL CODE:
DCB0-00030- 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, B

(4) Center pin diameter:
C = $\phi 1.0$, E = $\phi 1.3$

(5) Material of housing:
9T = PA9T, 66 = PA66

(6) Housing color:
BK = Black

(7) Terminal plating
S = Silver (Ag)

(8) Special option:
0 = No special option
H = Halogen-free plastic

(9) Packing mode:
1 = Tape & Reel Packing
3 = Plastic box packing
4 = Bag packing

Specification:

1. Rating : DC 20V 2A.

2. Contact resistance : $\leq 80m\Omega$
After test: $\leq 100m\Omega$

3. Insulation resistance : $\geq 100M\Omega$ (500VDC).
After test: $\geq 50M\Omega$

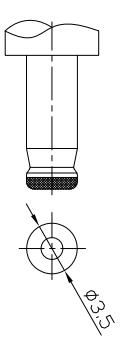
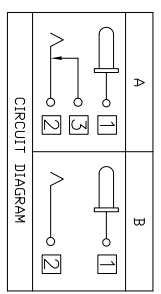
4. Withstanding voltage: 500VAC.

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

6. Life test: 5000cycles min.

7. Operation temperature range: $-20^{\circ}C \sim 70^{\circ}C$.

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



DC MATE PLUG

○: ITEM NO. □: TERMINAL NO.

ITEM NO.	TERMINAL NO.	UNIT	TOLERANCE	ANGLES	FINISH	Q'TY	FINISHING
⑤	Shunt terminal ③	Brass t=0.30	1	Silver Plating	±0.3	±2°	
④	Tip spring ②	Stainless steel t=0.20	1	Silver Plating			
③	Center pin ①	Brass t=0.30	1	Silver Plating			
②	Cover	Thermoplastic	1	Black			
①	Housing	Thermoplastic	1	Black			
ND.	PARTS	MATERIAL	Q'TY	FINISHING			

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Model No. C E

CENTER PIN $\phi 1.0 \phi 1.3$

LONGCHUANG ZHONGYE (HK)CO.,LIMITED

TITLE: DIP DC POWER JACK

PART NO.: DCB0-00030

DR: Ricky 2019/03/05

CHKD: Ricky 2019/03/05

APPD: 1:1 1/1 A

DWG NO.: AB0-00030

SCALE SHEET REV. CUSTOMER DRAWING