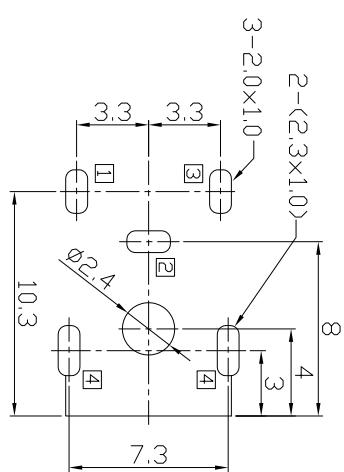
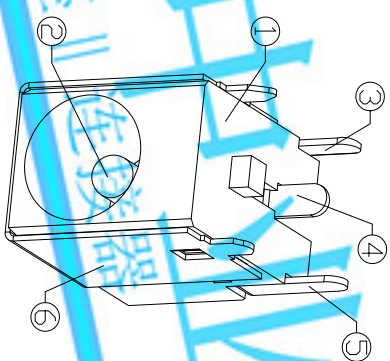
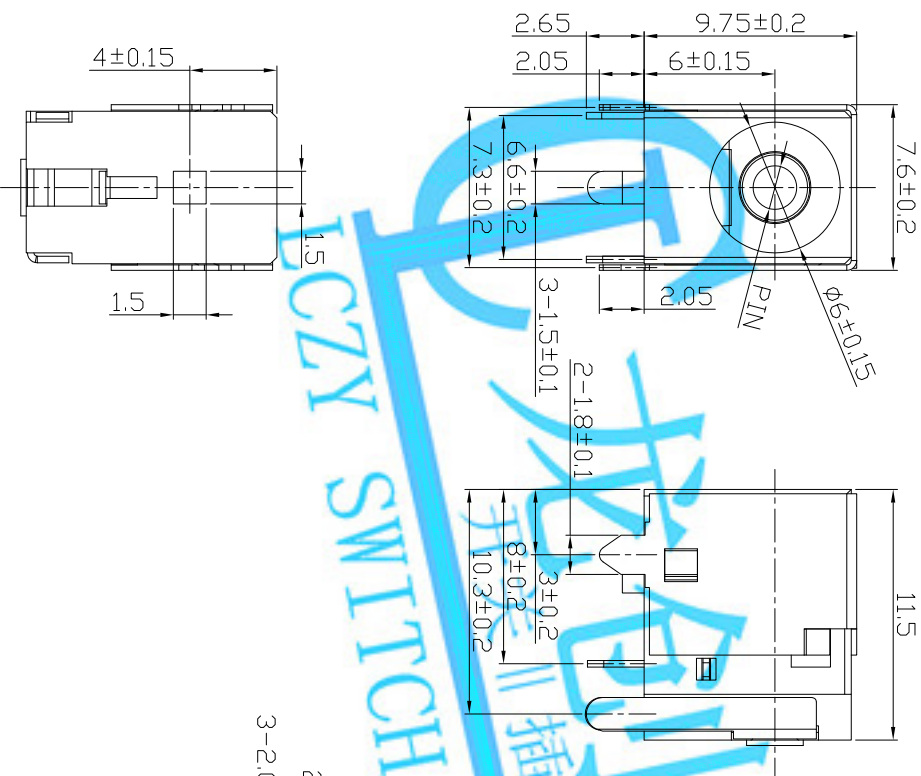


DIMENSIONS



MODEL CODE:

DCB0-0036B- A □ PB 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:  
G=φ1.65 , H=φ2.0 , I=φ2.35 , J=φ2.5

(5):Material of housing:  
PB=PBT (Standard)

(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 3A;

2.Contact resistance: ≤30mΩ;

3.Insulation resistance: ≥100MΩ (DC250V);

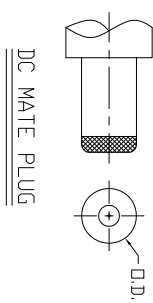
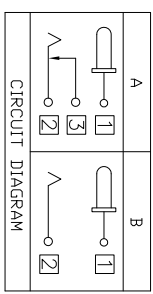
4.Withstand voltage: 500VAC ;

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;



| Model No.    | G     | H    | I     | J    |
|--------------|-------|------|-------|------|
| CENTER PIN   | φ1.65 | φ2.0 | φ2.35 | φ2.5 |
| DC MATE PLUG | φ4.0  | φ5.5 | φ5.5  | φ5.5 |

| ITEM NO. | TERMINAL NO. | SHIELD PLATE       | SHUNT TERMINAL     | TIP SPRING         | CENTER PIN TERMINAL | CENTER PIN         | HOUSING     | PARTS     |
|----------|--------------|--------------------|--------------------|--------------------|---------------------|--------------------|-------------|-----------|
| ⑥        | ④            | Brass t=0.25       | Brass t=0.3        | SUS301 t=0.3       | Brass t=0.3         | Brass              | PBT UL94V-0 | MATERIAL  |
| ⑤        | ③            | Nickel(Ni) Plating | Silver(Ag) Plating | Silver(Ag) Plating | Silver(Ag) Plating  | Nickel(Ni) Plating |             | Q'TY      |
| ④        | ②            | ±0.3               | ±2°                |                    |                     |                    |             | FINISHING |
| ③        | ①            |                    |                    |                    |                     |                    |             |           |
| ②        | ①            |                    |                    |                    |                     |                    |             |           |
| ①        | ①            |                    |                    |                    |                     |                    |             |           |
| ND.      |              |                    |                    |                    |                     |                    |             |           |

PCB HOLES(BOTTOM VIEW) t=1.6mm  
NOTE:GENERAL TOLERANCE:±0.05mm

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LONGCHUANG ZHONGYE (HK)CO.,LIMITED

DIP DC POWER JACK

DR: 2019/04/12

CHKD: 2019/04/12

APPD: 2019/04/12

DWG NO.: AB0-0036B

SCALE: 1:1

SHEET: 1/1

REV: A

CUSTOMER DRAWING