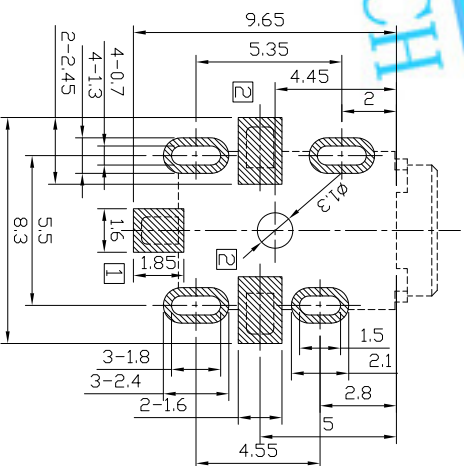
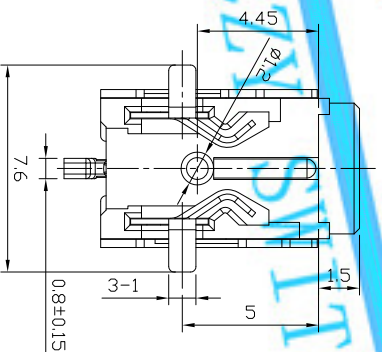
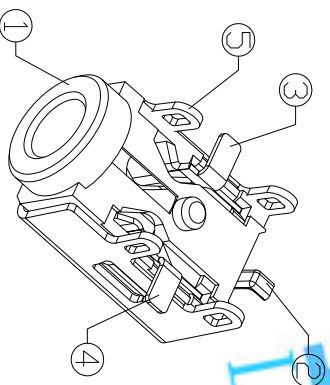
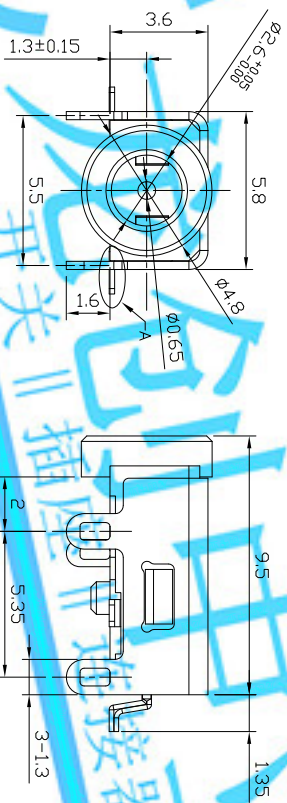
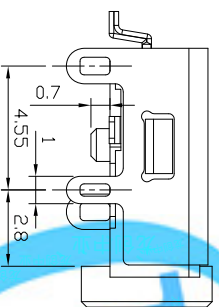
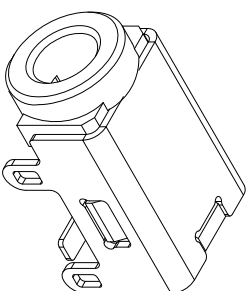
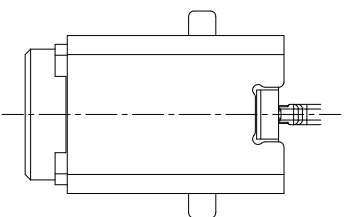
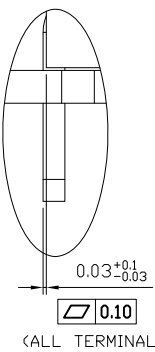
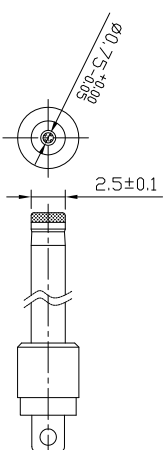
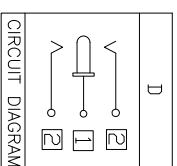


DIMENSIONS



P.C.B Layout
(Top view)



SPECIFICATION

- ```

MODEL CODE:
DCB0-01310- D A LC BK S 0 1
(1) (2) (3)(4) (5) (6) (7)(8) (9)
(1):Series type:SMD DC POWER JACK
(2):Series No.
(3):Schematic option: D
(4):Center pin diameter:
A=ø0.65
(5):Material of housing:
LC=LCP(Standard)
(6):Housing color:
BK=Black
(7):Terminal plating:
S=Silver(Ag)
(8):Special option:
0=No special option
(9):Packing mode:
1=Reel packing

```

- 1.Rating : DC 12V 2A;
- 2.Contact resistance:  $\leq 30\text{m}\Omega$ ;
3. Insulation resistance:  $\geq 100\text{M}\Omega$  (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

| LONGCHUANG ZHONGYE (HK)CO.,LIMITED                                                                                                                                                                         |                 |                       |        |                |                                                  |                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------------|--------|----------------|--------------------------------------------------|----------------------------------------------------------------|
|                                                                                                                                                                                                            |                 | TOLERANCE             | ANGLES | UNITS<br>mm    |                                                  |                                                                |
| E                                                                                                                                                                                                          |                 |                       |        | MAT'L          | TITLE:                                           |                                                                |
| ⑤                                                                                                                                                                                                          | Shell           | Brass t=0.3           | 1      | Nickel plating | SEE NOTE                                         | PART NO.:<br><br>SMD DC POWER JACK                             |
| ④                                                                                                                                                                                                          | Tip spring II ② | Phosphor bronze t=0.2 | 1      | Silver plating | SEE NOTE                                         | DWG NO.:<br><br>DCB0-01310                                     |
| ③                                                                                                                                                                                                          | Tip spring I ②  | Phosphor bronze t=0.2 | 1      | Silver plating | FINISH                                           |                                                                |
| ②                                                                                                                                                                                                          | Center pin ①    | Brass                 | 1      | Silver plating | SEE NOTE                                         |                                                                |
| ①                                                                                                                                                                                                          | Housing         | LCP UL94V-0           | 1      |                | Q'TY                                             | DR: <i>Jacky</i> 2018./06/26<br>CHKD: <i>Jacky</i> 2018./06/26 |
| ND.                                                                                                                                                                                                        | PARTS           | MATERIAL              | Q'TY   | FINISHING      | APPD: _____<br>SCALE SHEET REV. CUSTOMER DRAWING |                                                                |
|                                                                                                                                                                                                            |                 |                       |        |                |                                                  | 1:1 1/1 A                                                      |
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