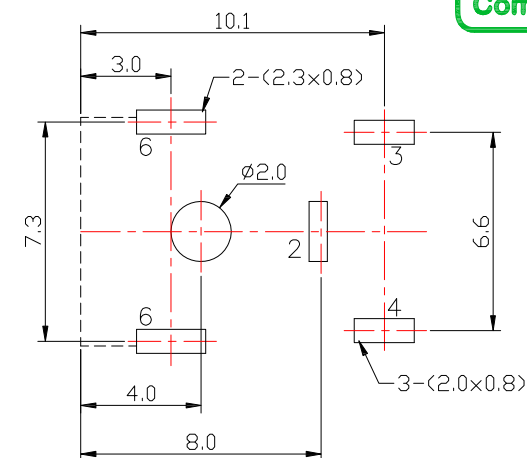
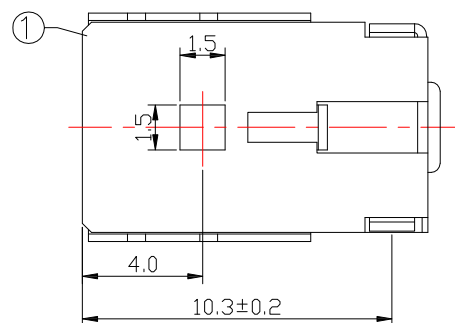
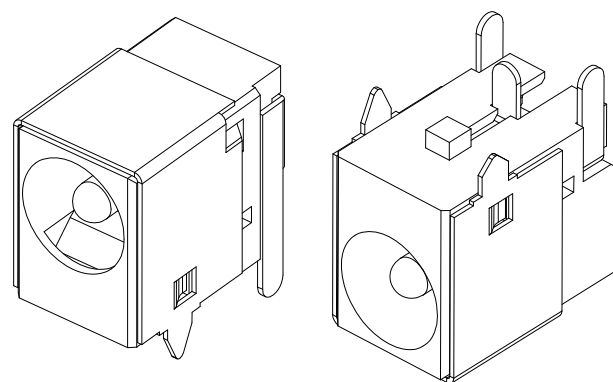




P.C.B LAYOUT MOUNTING PATTERN  
(TOP-VIEW)



|            |                                                                                     |
|------------|-------------------------------------------------------------------------------------|
| MODEL NO.  | DC-038S-x-S124                                                                      |
| SCHEMATIC  |  |
| CENTER PIN | ø 2.0mm                                                                             |
|            | ø 2.5mm                                                                             |

## SPECIFICATION

- 1.Rating : DC 30V 2.0A ;
- 2.Contact resistance :  $\leq 30\text{m}\Omega$  ;
- 3.Insulation resistance :  $\geq 100\text{M}\Omega$  ;
- 4.Withstand voltage : 500VAC ;
- 5.Insertion and extraction force : 3-20N;
- 6.life test : 5,000 cycles °

|     |              |     |          |            |
|-----|--------------|-----|----------|------------|
| ⑥   | Coat         | 1   | Brass    | Ni-Plating |
| ⑤   | Pin          | 1   | Brass    | Ni-Plating |
| ④   | Contact Foot | 1   | Brass    | Ag-Plating |
| ③   | Curve Piece  | 1   | Brass    | Ag-Plating |
| ②   | Spring       | 1   | SUS      | Ag-Plating |
| ①   | Housing      | 1   | PPT      |            |
| NO. | DESCRIPTION  | QTY | MATERIAL | PLATING    |

|          |  |             |  |                                                                                                                                                                                  |  |                                                                                              |  |              |  |                                                                                      |  |                    |  |                |  |                   |  |          |  |                |  |     |  |   |  |
|----------|--|-------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------|--|--------------|--|--------------------------------------------------------------------------------------|--|--------------------|--|----------------|--|-------------------|--|----------|--|----------------|--|-----|--|---|--|
|          |  |             |  | <div></div> <div>东莞市高迪电子有限公司</div> <div>Dong Guan KDRR Electronic Switch Jack Co., Ltd.</div> |  | DRAWN BY: DATE                                                                               |  |              |  |                                                                                      |  |                    |  |                |  |                   |  |          |  |                |  |     |  |   |  |
|          |  |             |  |                                                                                                                                                                                  |  | Jack Lu 09/05/17                                                                             |  | MAT'L        |  |                                                                                      |  | TITLE              |  | JACK           |  |                   |  |          |  |                |  |     |  |   |  |
|          |  |             |  |                                                                                                                                                                                  |  | CHECKED BY: DATE                                                                             |  | FINISH       |  |                                                                                      |  | MODLE              |  | DC JACK        |  |                   |  |          |  |                |  |     |  |   |  |
|          |  |             |  |                                                                                                                                                                                  |  | Jacky Chen 09/05/17                                                                          |  | SCALE        |  | 1 : 1                                                                                |  | DWG NO.            |  | DC-038S-x-S124 |  | SIZE              |  |          |  |                |  |     |  |   |  |
|          |  |             |  | TOLERANCE UNLESS OTHERWISE STATED :                                                                                                                                              |  | Up to 5 ±0.2<br>Above 5 ~ 15 ±0.3<br>Above 15 ~ 30 ±0.4<br>Above 30 ~ 50 ±0.5<br>Angle ±0.3° |  | 3RD. ANGEL'S |  |  |  | UNITS              |  | MM             |  | APPROVED BY: DATE |  |          |  |                |  |     |  |   |  |
| ITEM NO. |  | DESCRIPTION |  | DRAWN                                                                                                                                                                            |  | DATE                                                                                         |  |              |  |                                                                                      |  | Toney Kao 09/05/17 |  | SHEET NO.      |  | 1 of 1            |  | PART NO. |  | DC-038S-x-S124 |  | VER |  | R |  |
| A        |  | B           |  | C                                                                                                                                                                                |  | D                                                                                            |  | E            |  | F                                                                                    |  | G                  |  | H              |  | I                 |  | J        |  |                |  |     |  |   |  |