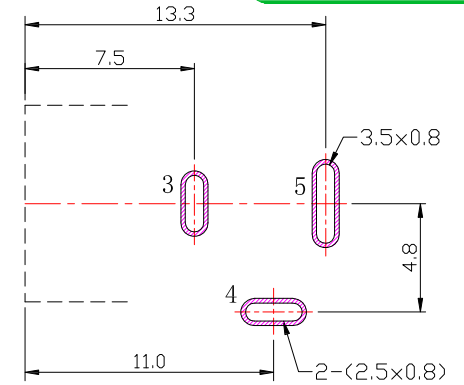
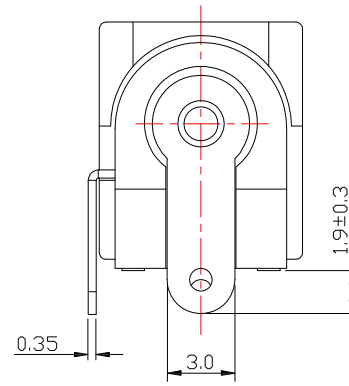
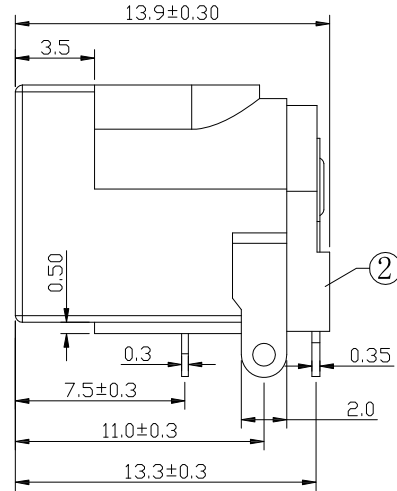
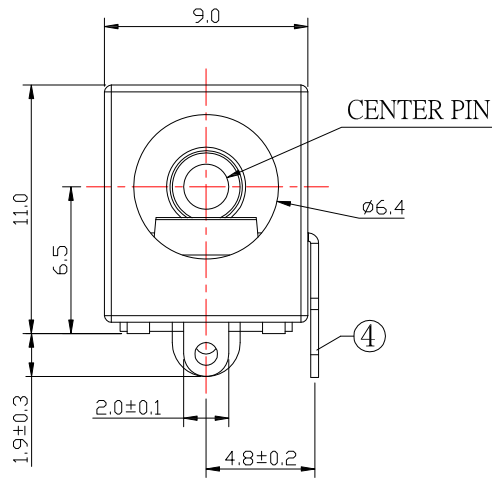
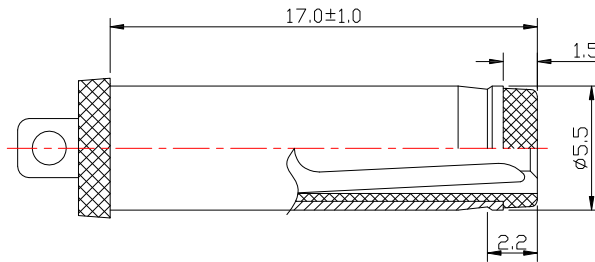
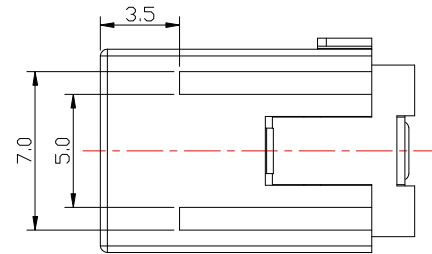
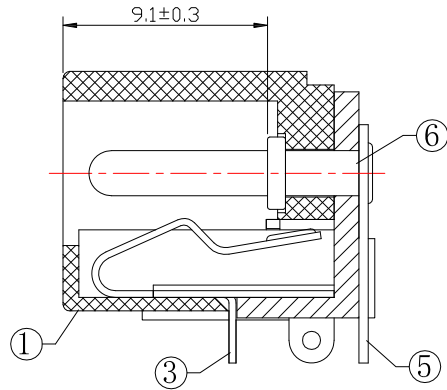
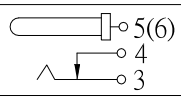




P.C.B LAYOUT MOUNTING PATTERN  
(TOP VIEW)



RECOMMENDED PLUG

|            |                                                                                     |
|------------|-------------------------------------------------------------------------------------|
| MODEL NO.  | DC-021HT-x-S124                                                                     |
| SCHEMATIC  |  |
| CENTER PIN | φ2.0 mm                                                                             |
|            | φ2.5 mm                                                                             |

### SPECIFICATION

- Rating : DC 30V , 3.5A
- Contact resistance :  $\leq 30\text{m}\Omega$
- Insulation resistance :  $\geq 100\text{M}\Omega$
- Withstand voltage : 500VAC
- Insertion and extraction force : 3-30N
- life test : 5,000 cycles

|     |              |     |                 |            |
|-----|--------------|-----|-----------------|------------|
| ⑥   | PIN          | 1   | Brass           | Ni-Plating |
| ⑤   | FLAT FOOT    | 1   | Brass           | Ag-Plating |
| ④   | CURVE PIECE  | 1   | Brass           | Ag-Plating |
| ③   | SPRING PIECE | 1   | Phosphor Bronze | Ag-Plating |
| ②   | COVER        | 1   | LCP             |            |
| ①   | HOUSING      | 1   | LCP             |            |
| NO. | DESCRIPTION  | QTY | MATERIAL        | REMARK     |



TOLERANCE UNLESS  
OTHERWISE STATED :

Up to 5 ±0.2  
Above 5 ~ 15 ±0.3  
Above 15 ~ 30 ±0.4  
Above 30 ~ 50 ±0.5  
Angle ±0.3°

3RD.  
ANGEL'S



UNITS

MM

|              |          |           |          |                 |
|--------------|----------|-----------|----------|-----------------|
| DRAWN BY:    | DATE     | MAT'L     | TITLE    | JACK            |
| Jack Lu      | 07/04/23 |           |          |                 |
| CHECKED BY:  | DATE     | FINISH    | MODLE    | DC JACK         |
| Jacky Chen   | 07/04/23 |           |          |                 |
| APPROVED BY: | DATE     | SCALE     | DWG NO.  | DC-021HT-x-S124 |
| Tony Kao     | 07/04/23 | 1 : 1     |          |                 |
|              |          | SHEET NO. | PART NO. | DC-021HT-x-S124 |
|              |          | 1 of 1    |          |                 |
|              |          |           |          | SIZE<br>A4      |
|              |          |           |          | VER<br>R4       |