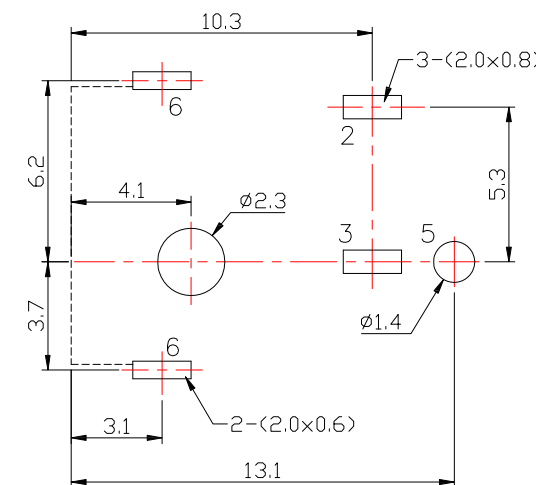
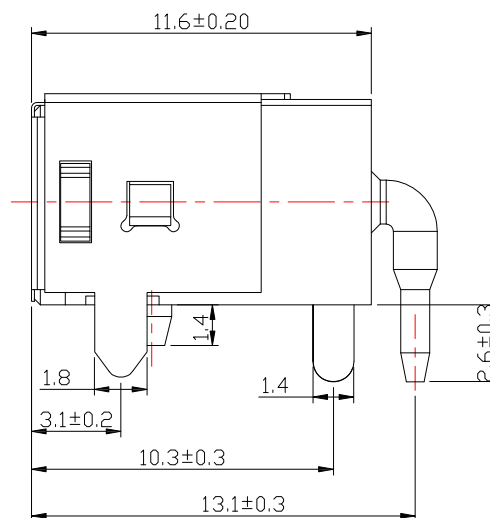
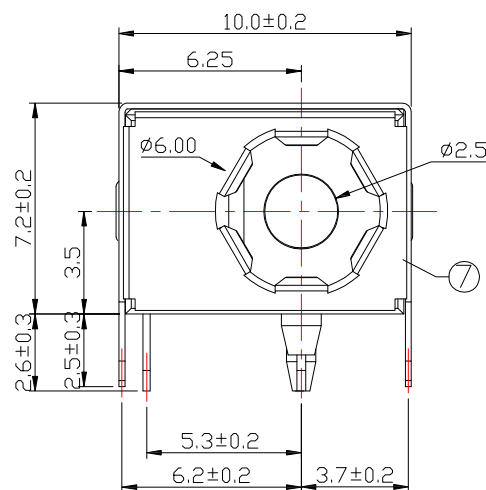
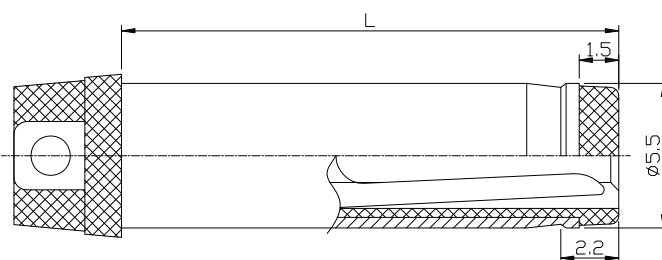
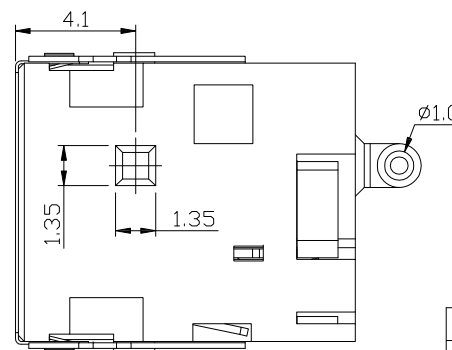




P.C.B LAYOUT  
TOP VIEW



RECOMMENDED PLUG



|           |              |
|-----------|--------------|
| MODEL NO. | DC-083HS-2.5 |
| SCHEMATIC |              |

## SPECIFICATION

- Rating : DC 30V, 8.0A
- Contact resistance :  $\leq 30\text{m}\Omega$
- Insulation resistance :  $\geq 100\text{M}\Omega$
- Withstand voltage : 500VAC
- Insertion and extraction force : 5-25N
- life test : 5,000 cycles

|              |              |           |                 |                   |
|--------------|--------------|-----------|-----------------|-------------------|
| 7            | COVER        | 1         | SUS             |                   |
| 6            | COAT         | 1         | PHOSPHOR BRONZE | Ni-Plating        |
| 5            | PIN          | 1         | ZINC ALLOY      | Ni-Plating        |
| 4            | STOPPER      | 1         | SUS             |                   |
| 3            | CURVE PIECE  | 1         | BRASS           | Sn-Plating        |
| 2            | SPRING PIECE | 1         | SUS             | Sn-Plating        |
| 1            | HOUSING      | 1         | LCP             |                   |
| NO.          | DESCRIPTION  | QTY       | MATERIAL        | PLATING           |
| DRAWN BY:    | DATE         | MAT'L     | TITLE           | JACK              |
| Jack Lu      | 01/08/21     | FINISH    | MODLE           | DC JACK           |
| CHECKED BY:  | DATE         | SCALE     | DWG NO.         | DC-083HS-2.5-S124 |
| Jacky Chen   | 01/08/21     | 1 : 1     | PART NO.        | DC-083HS-2.5-S124 |
| APPROVED BY: | DATE         | SHEET NO. | 1 of 1          |                   |
| Tony Kao     | 01/08/21     |           |                 |                   |
| SIZE         | A4           |           |                 |                   |
| VER          | R            |           |                 |                   |



建倚科技股份有限公司  
CONTACT TECHNOLOGY CORP.

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