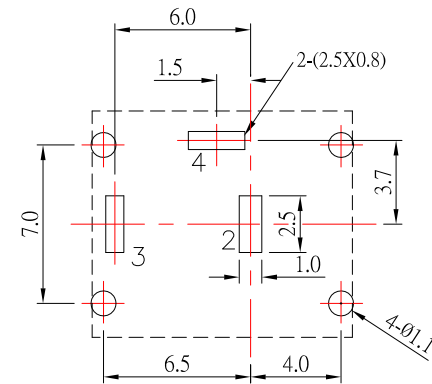
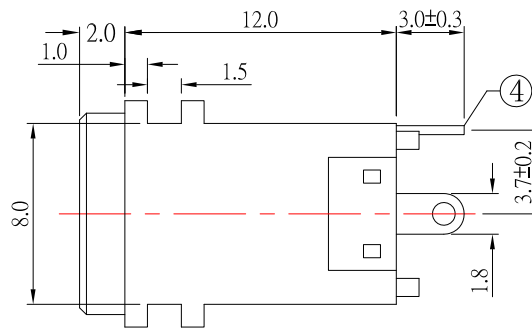
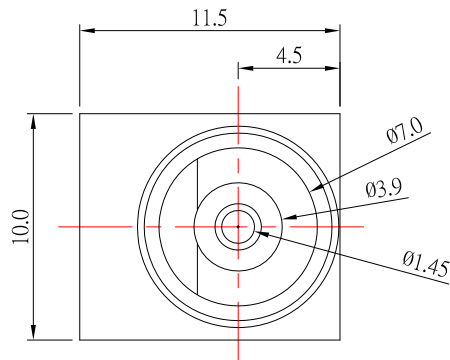
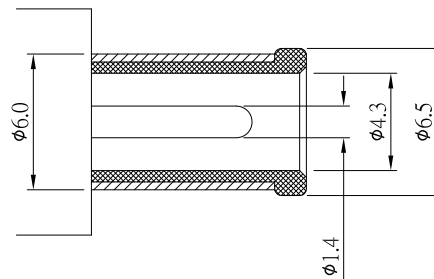
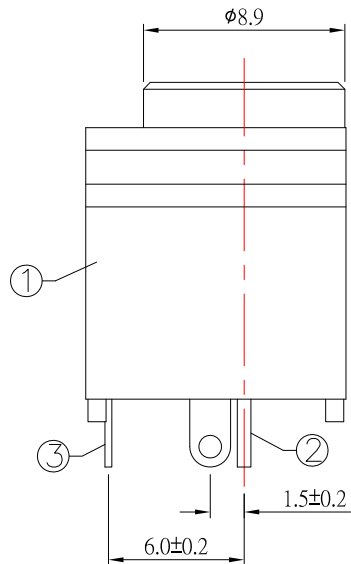




P.C.B LAYOUT  
TOP VIEW



DC MATE PLUG

| MODEL NO. | DC-D037-1.4 |
|-----------|-------------|
| SCHEMATIC |             |

### 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 °

| NO.          | DESCRIPTION  | QTY       | MATERIAL        | PLATING          |
|--------------|--------------|-----------|-----------------|------------------|
| ④            | CONTACT FOOT | 1         | BRASS           | Ag-Plating       |
| ③            | SPRING       | 1         | PHOSPHOR BRONZE | Ag-Plating       |
| ②            | CURVE PIECE  | 1         | PHOSPHOR BRONZE | Ag-Plating       |
| ①            | HOUSING      | 1         | PA9T            |                  |
| NO.          | DESCRIPTION  | QTY       | MATERIAL        | PLATING          |
| DRAWN BY:    | DATE         | MAT'L     | TITLE           | JACK             |
| Jack Lu      | 01/22/18     | FINISH    | MODLE           | DC JACK          |
| CHECKED BY:  | DATE         | SCALE     | DWG NO.         | DC-D037-1.4-S124 |
| Jacky Chen   | 01/22/18     | 1 : 1     | PART NO.        | DC-D037-1.4-S124 |
| APPROVED BY: | DATE         | SHEET NO. | 1 of 1          |                  |
| Tony Kao     | 01/22/18     |           |                 |                  |

**CONTACT** 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

| ITEM NO. | DESCRIPTION  | DRAWN | DATE   |
|----------|--------------|-------|--------|
| 1        | 更新PCB LAYOUT | Jack  | 012218 |