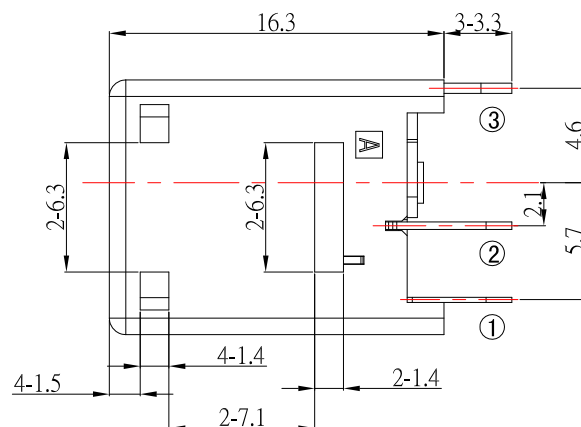
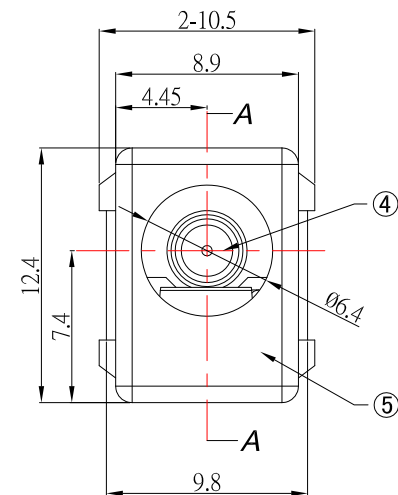
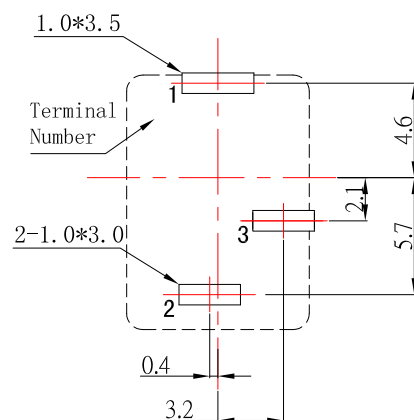
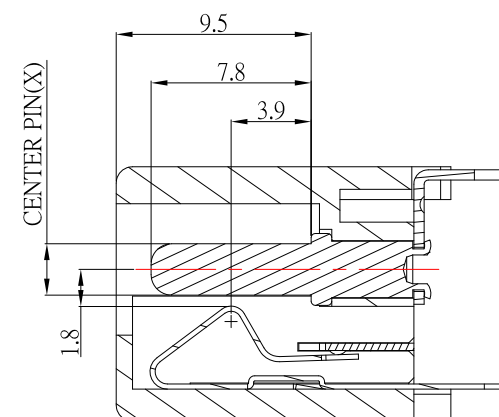
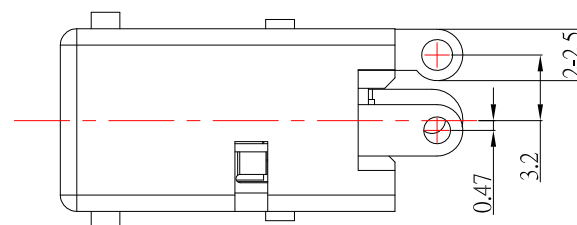


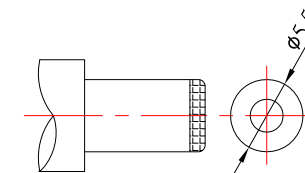
|               |                                |
|---------------|--------------------------------|
| MODEL NO.     | DC-077-x                       |
| SCHEMATIC     | <br>1<br>3<br>2                |
| CENTER PIN(X) | $\phi 2.0$ mm<br>$\phi 2.5$ mm |



P.C.B LAYOUT  
TOP VIEW



SECTION A-A



DC MATE PLUG

### SPECIFICATION

- Rating : DC 16V 5.0A
- Contact resistance :  $\leq 30\text{m}\Omega$
- Insulation resistance :  $\geq 100\text{M}\Omega$
- Withstand voltage : 500VAC
- Insertion and extraction force : 3-20N
- life test : 5,000 cycles

|      |            |                 |     |             |
|------|------------|-----------------|-----|-------------|
| 5    | HOUSING    | PBT             | 1   | BLACK/WHITE |
| 4    | CENTER PIN | BRASS           | 1   | NI-PLATING  |
| 3    | TERMINAL 3 | BRASS           | 1   | AG-PLATING  |
| 2    | TERMINAL 2 | BRASS           | 1   | AG-PLATING  |
| 1    | TERMINAL 1 | PHOSPHOR BRONZE | 1   | AG-PLATING  |
| ITEM | PART NAME  | MATERIAL        | QTY | REMARK      |



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TOLERANCE UNLESS  
OTHERWISE STATED :

Up to 5  $\pm 0.2$   
Above 5 ~ 15  $\pm 0.3$   
Above 15 ~ 30  $\pm 0.4$   
Above 30 ~ 50  $\pm 0.5$   
Angle  $\pm 0.3^\circ$

3RD.  
ANGEL'S



UNITS

MM

DRAWN BY: Jack Lu  
CHECKED BY: Jacky Chen  
APPROVED BY: Tony Kao

DATE  
07/11/17  
DATE  
07/11/17  
DATE  
07/11/17

MAT'L  
FINISH  
SCALE  
SHEET NO.

TITLE  
MODLE  
DWG NO.  
PART NO.

JACK  
DC JACK  
DC-077-x-S214  
DC-077-x-S214

SIZE  
VER  
R1

ITEM NO.  
DESCRIPTION  
DRAWN  
DATE

1  
更新PIN編號  
Jack  
071117