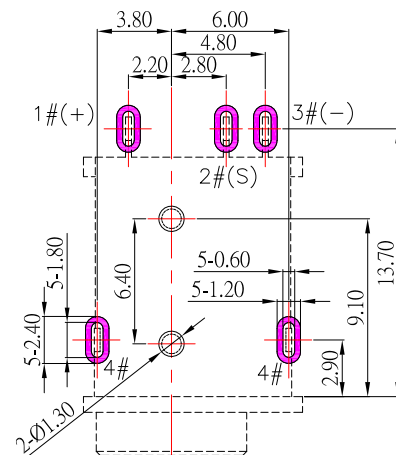
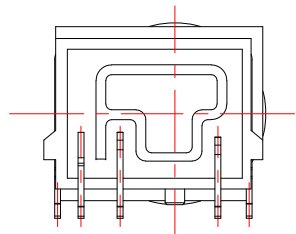
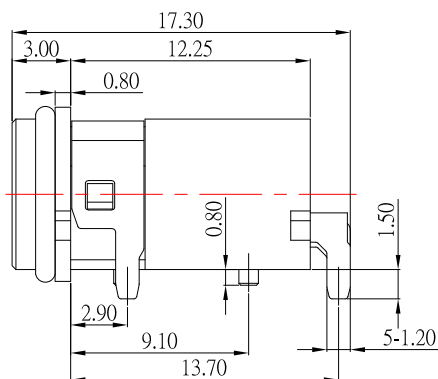
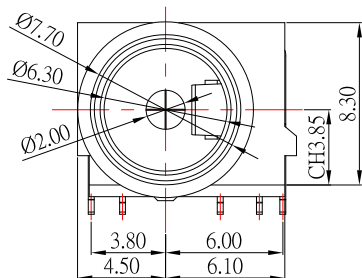
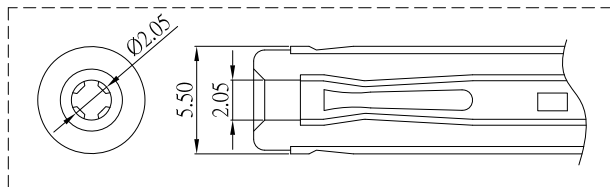
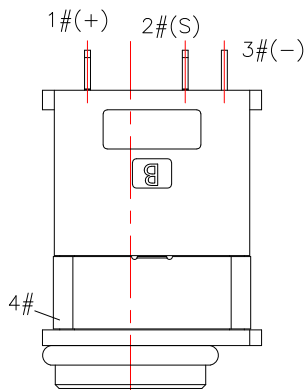
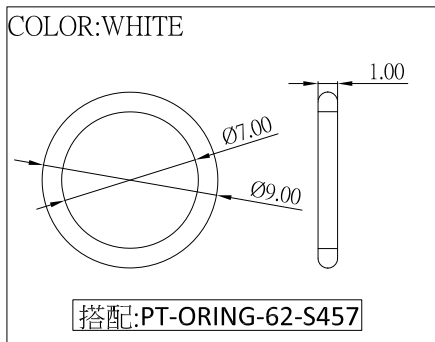
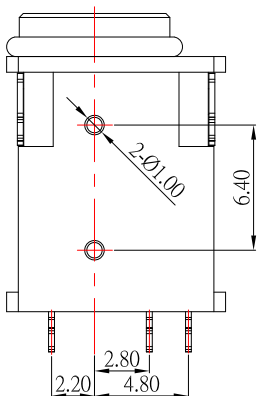


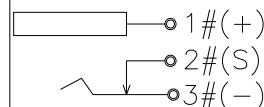
IPX7



P.C.B LAYOUT



SCHEMATIC



SPECIFICATION

- 1.Rating : DC 36V , 5.0A
- 2.Contact resistance :  $\leq 50m\Omega$
- 3.Insulation resistance :  $\geq 100M\Omega$
- 4.Withstand voltage : 500VAC
- 5.Insertion and extraction force : 3-35N
- 6.life test : 5,000 cycles

|      |                 |      |                                                                       |
|------|-----------------|------|-----------------------------------------------------------------------|
| 8    | WATERPROOF RING | 1    | SILICONE; WHITE                                                       |
| 7    | GLUE            | 1    | EPOXY; BLACK                                                          |
| 6    | BACK COVER      | 1    | PA10T; BLACK                                                          |
| 5    | HOUSING         | 1    | PA10T; BLACK                                                          |
| 4    | TERMINAL 4#     | 1    | SUS; NICKEL PLATING                                                   |
| 3    | TERMINAL 3#     | 1    | BRASS; NICKEL UNDERPLATING OVERALL, Au PLATING ON SOLDER AREA         |
| 2    | TERMINAL 2#     | 1    | PHOSPHOR BRONZE; NICKEL UNDERPLATING OVERALL, Au PLATING ON THE WHOLE |
| 1    | CENTER PIN      | 1    | BRASS; NICKEL UNDERPLATING OVERALL, Au PLATING ON SOLDER AREA         |
| ITEM | NAME            | Q'TY | DESCRIPTION                                                           |



TOLERANCE UNLESS OTHERWISE STATED :

Up to 5  
Above 5 ~ 15  
Above 15 ~ 30  
Above 30 ~ 50  
Angle

$\pm 0.2$   
 $\pm 0.3$   
 $\pm 0.4$   
 $\pm 0.5$   
 $\pm 0.3^\circ$

3RD.  
ANGEL'S



UNITS  
MM

DRAWN BY:  
Jack Lu

DATE  
05/06/26

MAT'L

TITLE  
JACK

CHECKED BY:  
Jacky Chen

DATE  
05/06/26

FINISH

MODLE  
防水 DC JACK

APPROVED BY:  
Tony Kao

DATE  
05/06/26

SHEET NO.

DWG NO.  
DC-WP3090B-2.0-S457

SIZE  
A4  
VER  
R2

ITEM NO.

DESCRIPTION

DRAWN  
DATE

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