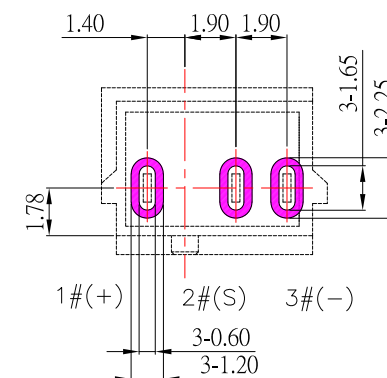
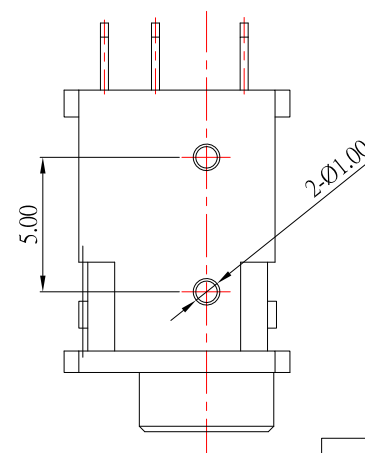
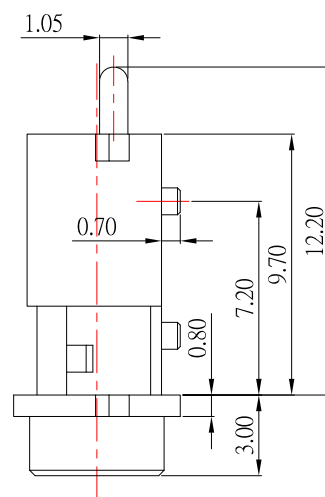
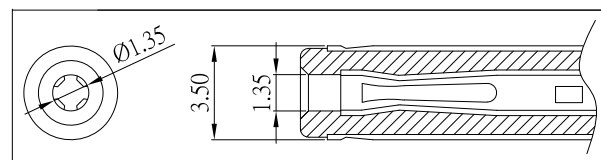
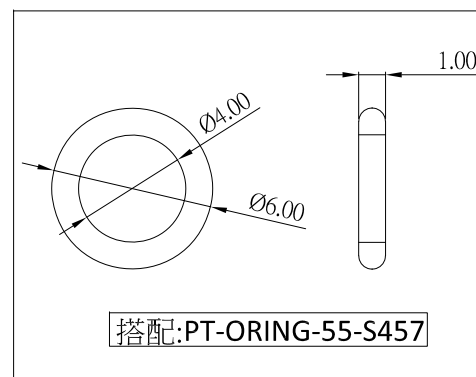
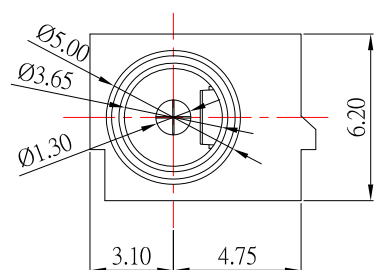




P.C.B LAYOUT  
TOP VIEW





- 1.Rating : DC 24V , 3.0A
- 2.Contact resistance :  $\leq 50\text{m}\Omega$
- 3.Insulation resistance :  $\geq 100\text{M}\Omega$
- 4.Withstand voltage : 500VAC
- 5.Insertion and extraction force : 3-35N
- 6.life test : 5.000 cycles

|      |                 |      |                                                                          |
|------|-----------------|------|--------------------------------------------------------------------------|
| 7    | WATERPROOF RING | 1    | SILICONE; WHITE                                                          |
| 6    | GLUE            | 1    | EPOXY; BLACK                                                             |
| 5    | BACK COVER      | 1    | PA9T; BLACK                                                              |
| 4    | HOUSING         | 1    | PA9T; BLACK                                                              |
| 3    | TERMINAL 3#     | 1    | PHOSPHOR BRONZE ; 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    | PHOSPHOR BRONZE ; NICKEL UNDERPLATING OVERALL, Au PLATING ON SOLDER AREA |
| ITEM | NAME            | Q'TY | DESCRIPTION                                                              |

**CONTACT** 建倚科技股份有限公司  
CONTACT TECHNOLOGY CORP.

|                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TOLERANCE UNLESS<br>OTHERWISE STATED : | Up to 5<br>Above 5 ~ 15<br>Above 15 ~ 30<br>Above 30 ~ 50<br>Above 50 ~ 100<br>Above 100 ~ 200<br>Above 200 ~ 500<br>Above 500 ~ 1000<br>Above 1000 ~ 2000<br>Above 2000 ~ 5000<br>Above 5000 ~ 10000<br>Above 10000 ~ 20000<br>Above 20000 ~ 50000<br>Above 50000 ~ 100000<br>Above 100000 ~ 200000<br>Above 200000 ~ 500000<br>Above 500000 ~ 1000000<br>Above 1000000 ~ 2000000<br>Above 2000000 ~ 5000000<br>Above 5000000 ~ 10000000<br>Above 10000000 ~ 20000000<br>Above 20000000 ~ 50000000<br>Above 50000000 ~ 100000000<br>Above 100000000 ~ 200000000<br>Above 200000000 ~ 500000000<br>Above 500000000 ~ 1000000000<br>Above 1000000000 ~ 2000000000<br>Above 2000000000 ~ 5000000000<br>Above 5000000000 ~ 10000000000<br>Above 10000000000 ~ 20000000000<br>Above 20000000000 ~ 50000000000<br>Above 50000000000 ~ 100000000000<br>Above 100000000000 ~ 200000000000<br>Above 200000000000 ~ 500000000000<br>Above 500000000000 ~ 1000000000000<br>Above 1000000000000 ~ 2000000000000<br>Above 2000000000000 ~ 5000000000000<br>Above 5000000000000 ~ 10000000000000<br>Above 10000000000000 ~ 20000000000000<br>Above 20000000000000 ~ 50000000000000<br>Above 50000000000000 ~ 100000000000000<br>Above 100000000000000 ~ 200000000000000<br>Above 200000000000000 ~ 500000000000000<br>Above 500000000000000 ~ 1000000000000000<br>Above 1000000000000000 ~ 2000000000000000<br>Above 2000000000000000 ~ 5000000000000000<br>Above 5000000000000000 ~ 10000000000000000<br>Above 10000000000000000 ~ 20000000000000000<br>Above 20000000000000000 ~ 50000000000000000<br>Above 50000000000000000 ~ 100000000000000000<br>Above 100000000000000000 ~ 200000000000000000<br>Above 200000000000000000 ~ 500000000000000000<br>Above 500000000000000000 ~ 1000000000000000000<br>Above 1000000000000000000 ~ 2000000000000000000<br>Above 2000000000000000000 ~ 5000000000000000000<br>Above 5000000000000000000 ~ 10000000000000000000<br>Above 10000000000000000000 ~ 20000000000000000000<br>Above 20000000000000000000 ~ 50000000000000000000<br>Above 50000000000000000000 ~ 100000000000000000000<br>Above 100000000000000000000 ~ 200000000000000000000<br>Above 200000000000000000000 ~ 500000000000000000000<br>Above 500000000000000000000 ~ 1000000000000000000000<br>Above 1000000000000000000000 ~ 2000000000000000000000<br>Above 2000000000000000000000 ~ 5000000000000000000000<br>Above 5000000000000000000000 ~ 10000000000000000000000<br>Above 10000000000000000000000 ~ 20000000000000000000000<br>Above 20000000000000000000000 ~ 50000000000000000000000<br>Above 50000000000000000000000 ~ 100000000000000000000000<br>Above 100000000000000000000000 ~ 200000000000000000000000<br>Above 200000000000000000000000 ~ 500000000000000000000000<br>Above 500000000000000000000000 ~ 1000000000000000000000000<br>Above 1000000000000000000000000 ~ 2000000000000000000000000<br>Above 2000000000000000000000000 ~ 5000000000000000000000000<br>Above 5000000000000000000000000 ~ 10000000000000000000000000<br>Above 10000000000000000000000000 ~ 20000000000000000000000000<br>Above 20000000000000000000000000 ~ 50000000000000000000000000<br>Above 50000000000000000000000000 ~ 100000000000000000000000000<br>Above 100000000000000000000000000 ~ 200000000000000000000000000<br>Above 200000000000000000000000000 ~ 500000000000000000000000000<br>Above 500000000000000000000000000 ~ 1000000000000000000000000000<br>Above 1000000000000000000000000000 ~ 2000000000000000000000000000<br>Above 2000000000000000000000000000 ~ 5000000000000000000000000000<br>Above 5000000000000000000000000000 ~ 10000000000000000000000000000<br>Above 10000000000000000000000000000 ~ 20000000000000000000000000000<br>Above 20000000000000000000000000000 ~ 50000000000000000000000000000<br>Above 50000000000000000000000000000 ~ 100000000000000000000000000000<br>Above 100000000000000000000000000000 ~ 200000000000000000000000000000<br>Above 200000000000000000000000000000 ~ 500000000000000000000000000000<br>Above 500000000000000000000000000000 ~ 1000000000000000000000000000000<br>Above 1000000000000000000000000000000 ~ 2000000000000000000000000000000<br>Above 2000000000000000000000000000000 ~ 5000000000000000000000000000000<br>Above 5000000000000000000000000000000 ~ 10000000000000000000000000000000<br>Above 10000000000000000000000000000000 ~ 20000000000000000000000000000000<br>Above 20000000000000000000000000000000 ~ 50000000000000000000000000000000<br>Above 50000000000000000000000000000000 ~ 100000000000000000000000000000000<br>Above 100000000000000000000000000000000 ~ 200000000000000000000000000000000<br>Above 200000000000000000000000000000000 ~ 500000000000000000000000000000000<br>Above 500000000000000000000000000000000 ~ 1000000000000000000000000000000000<br>Above 1000000000000000000000000000000000 ~ 2000000000000000000000000000000000<br>Above 2000000000 |
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|              |          |           |        |          |                      |      |
|--------------|----------|-----------|--------|----------|----------------------|------|
| DRAWN BY:    | DATE     | MAT'L     |        | TITLE    | JACK                 |      |
| Jack Lu      | 07/28/25 |           |        |          |                      |      |
| CHECKED BY:  | DATE     | FINISH    |        | MODLE    | 防水 DC JACK           |      |
| Jacky Chen   | 07/28/25 |           |        |          |                      |      |
| APPROVED BY: | DATE     | SCALE     | 1 : 1  | DWG NO.  | DC-WP3090HV-1.3-S457 | SIZE |
|              |          |           |        |          |                      | A4   |
| Tony Kao     | 07/28/25 | SHEET NO. | 1 of 1 | PART NO. | DC-WP3090HV-1.3-S457 | VER  |
|              |          |           |        |          |                      | R    |