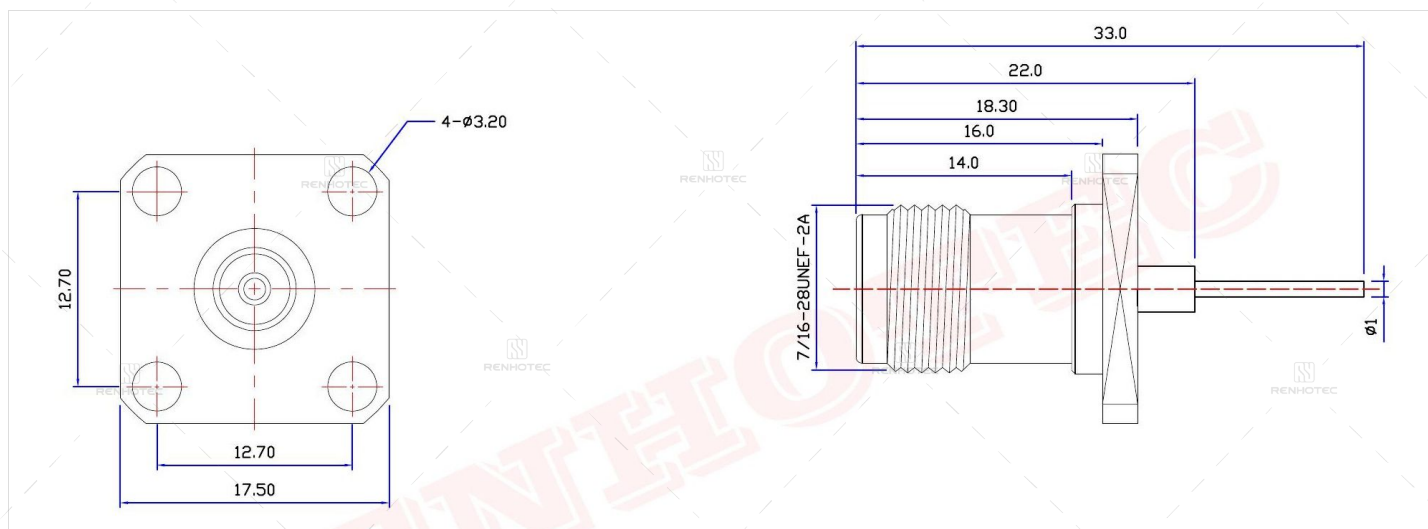


## TNC Connector Extended Waterproof Straight Jack 4 Hole Flange - RHT-615-0230



### Drawing



### Basic Information

|                  |             |
|------------------|-------------|
| Polarity         | Standard    |
| Fastening Type   | Threaded    |
| Mounting Feature | Flange      |
| Mounting Type    | Panel Mount |
| Number of Ports  | 1           |
| Orientation      | Straight    |

### Environmental Specification

|                   |                 |
|-------------------|-----------------|
| Features          | Waterproof      |
| Temperature Range | -55°C to +165°C |

### Mechanical Specification

|                   |              |
|-------------------|--------------|
| Mating Durability | ≥ 500 Cycles |
|-------------------|--------------|

### Material Specification

|                    |        |
|--------------------|--------|
| Shield Termination | Solder |
|--------------------|--------|

### Material and Finish

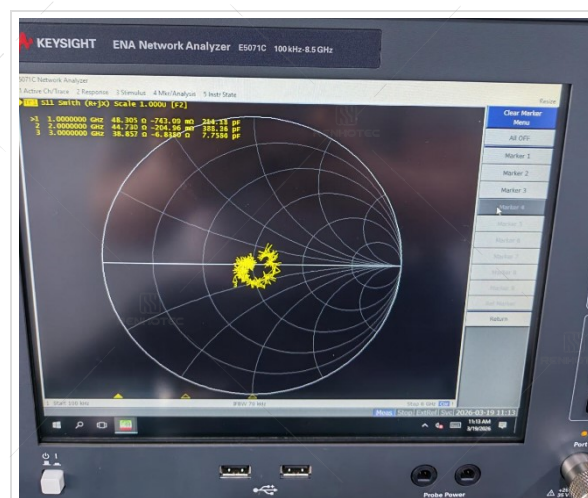
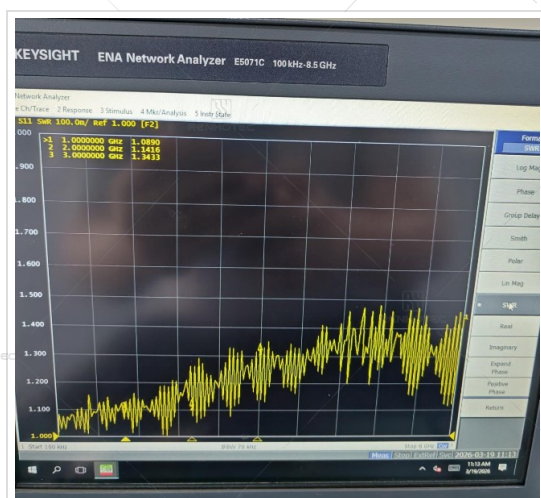
| Component Description | Material | Finish        |
|-----------------------|----------|---------------|
| Shell                 | Brass    | Nickel Plated |
| Insulator             | Teflon   |               |
| Center Contact        | Brass    | Gold Plated   |

### Impedance Testing

|           |        |
|-----------|--------|
| Impedance | 50 ohm |
|-----------|--------|

### Frequency & VSWR Test Report

|                 |         |
|-----------------|---------|
| Frequency Range | 0-3GHz  |
| VSWR            | 1.3 MAX |



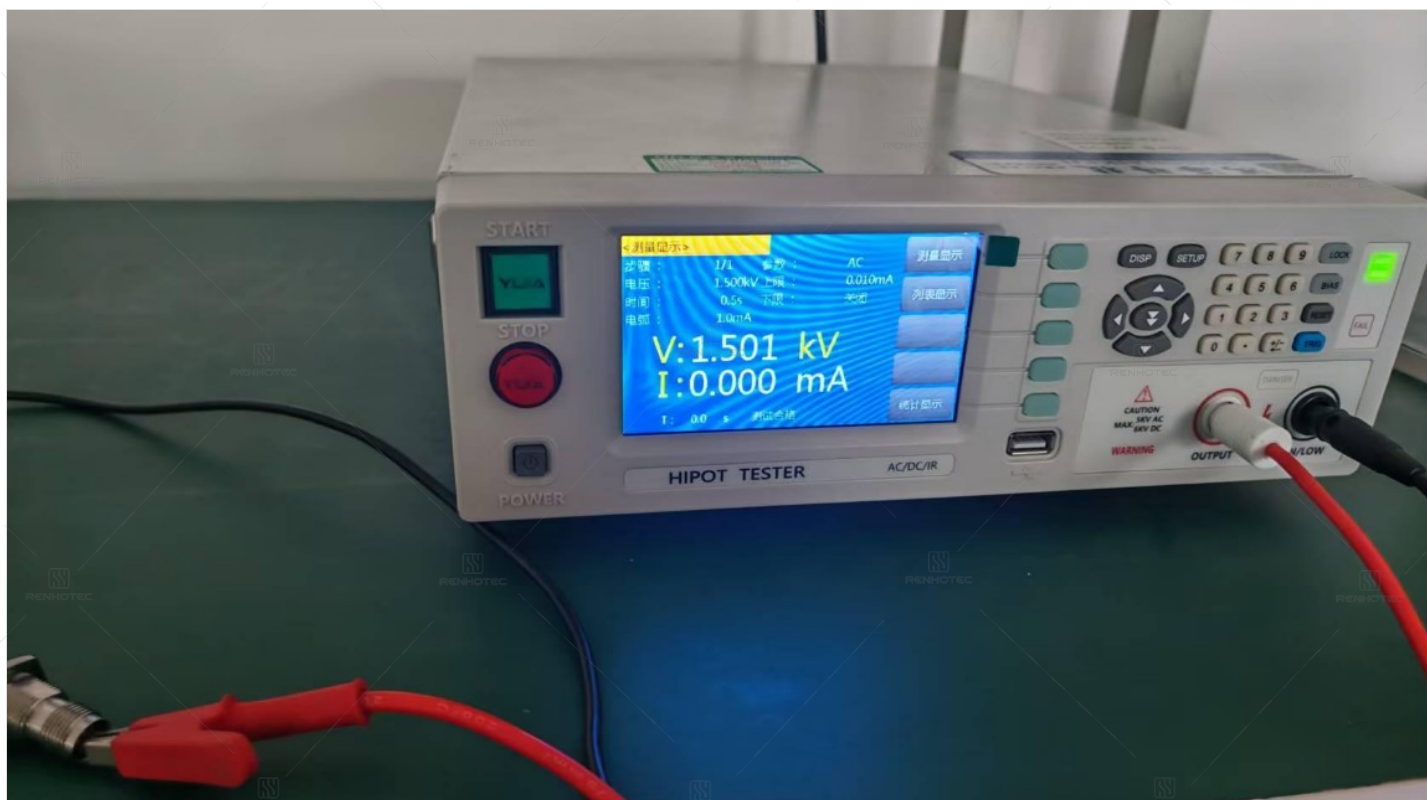
### Contact Resistance Test

|                           |                    |
|---------------------------|--------------------|
| Contact Type              | Female Pin         |
| Center Contact Resistance | 1.5 M $\Omega$ Max |
| Outer Contact Resistance  | 0.2 M $\Omega$ Max |



### Working Voltage & Insulation Resistance Test

|                       |                        |
|-----------------------|------------------------|
| Working Voltage       | 500 V rms              |
| Insulation Resistance | $\geq 5000$ M $\Omega$ |



**Version History**

| REV | Date     | Revise Contents         | Drafter | Approver |
|-----|----------|-------------------------|---------|----------|
| A.0 | 2026.9.9 | The initial formulation | Esther  | Joson    |

**Disclaimer**

The information in this specification is subject to change without notice. Please confirm the latest version before use. Technical parameters are for reference only, and sufficient testing and verification should be conducted in actual applications.