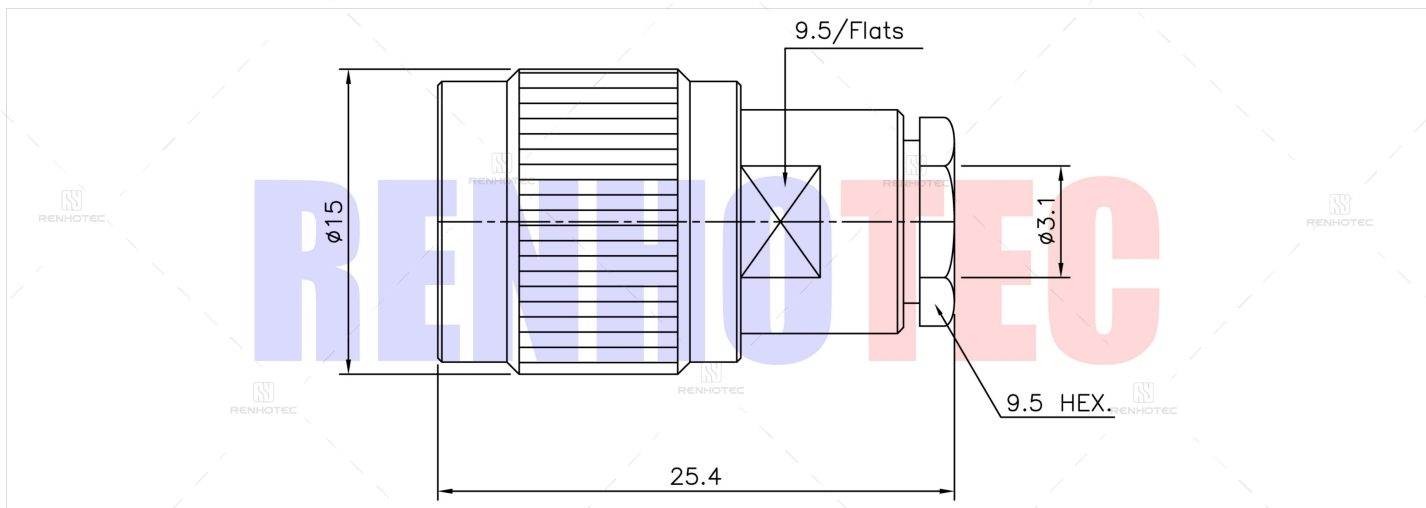


# TNC RF Connector Male Plug Clamp Type Straight for Cable RG316/RG174 - RHT-615-0205



## Drawing



## Basic Information

|                         |             |
|-------------------------|-------------|
| <b>Polarity</b>         | Standard    |
| <b>Cable Type</b>       | RG316/RG174 |
| <b>Fastening Type</b>   | Threaded    |
| <b>Mounting Feature</b> | Bulkhead    |
| <b>Mounting Type</b>    | Cable Mount |
| <b>Number of Ports</b>  | 1           |
| <b>Orientation</b>      | Straight    |

## Mechanical Specification

|                          |              |
|--------------------------|--------------|
| <b>Mating Durability</b> | ≥ 500 Cycles |
|--------------------------|--------------|

## Material Specification

|                           |       |
|---------------------------|-------|
| <b>Shield Termination</b> | Clamp |
|---------------------------|-------|

## Material and Finish

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

## Impedance Testing

|                  |        |
|------------------|--------|
| <b>Impedance</b> | 50 ohm |
|------------------|--------|

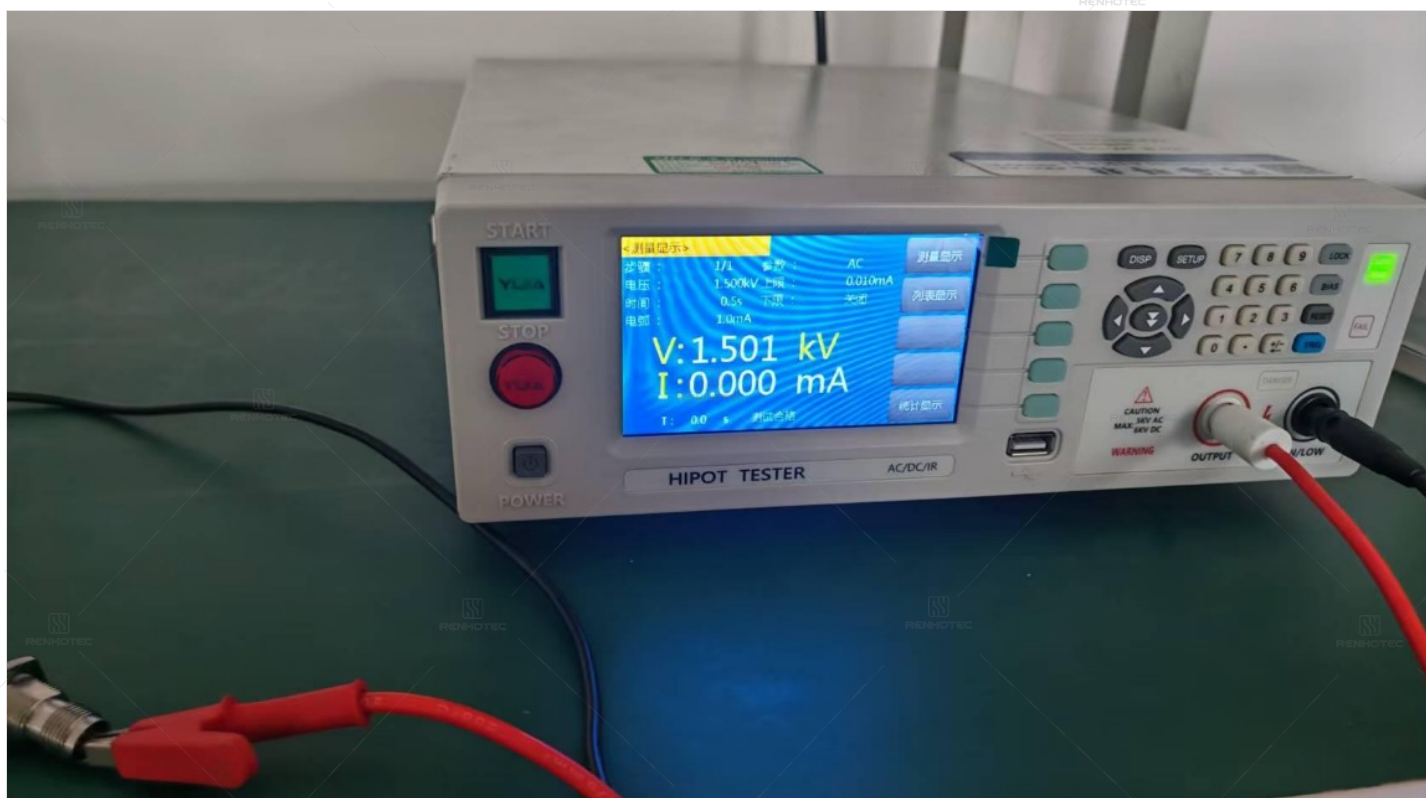
### Contact Resistance Test

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



### Working Voltage & Insulation Resistance Test

|                       |                        |
|-----------------------|------------------------|
| 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.