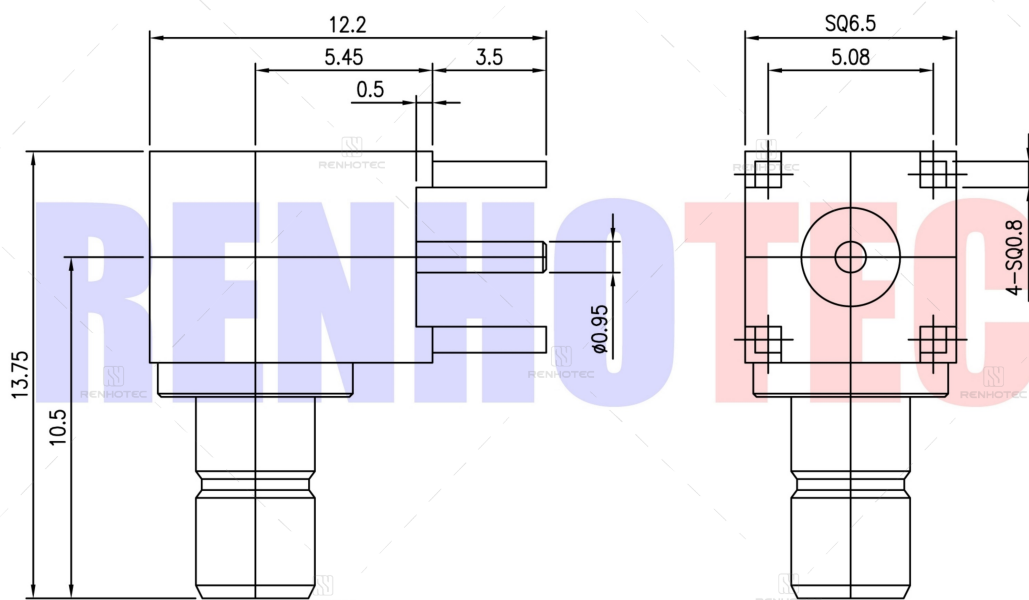


# SMB Connector Right Angle Jack Male Pin Panel Mount Through Hole 50 Ohm - RHT-626-0204



## Drawing



## Basic Information

|                  |              |
|------------------|--------------|
| Connector Type   | Jack         |
| RF Series        | SMB Type     |
| Fastening Type   | Snap On      |
| Mounting Feature | Through Hole |
| Mounting Type    | Panel Mount  |
| Number of Ports  | 1            |
| Orientation      | Right Angle  |

## Mechanical Specification

|                           |              |
|---------------------------|--------------|
| Contact Termination Style | Solder       |
| Mating Durability         | ≥ 500 Cycles |

## Environmental Specification

|                   |                 |
|-------------------|-----------------|
| Temperature Range | -65°C to +165°C |
|-------------------|-----------------|

## Material and Finish

| Component Description | Material     | Finish      |
|-----------------------|--------------|-------------|
| Shell                 | Copper Alloy | Gold Plated |
| Center Contact        | Brass        | Gold Plated |
| Insulator             | Teflon White |             |

## Impedance Testing

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

## Frequency & VSWR Test Report

Frequency Range

4GHz



## Contact Resistance Test

Contact Type

Male Pin

Center Contact Resistance

6 M $\Omega$  Min

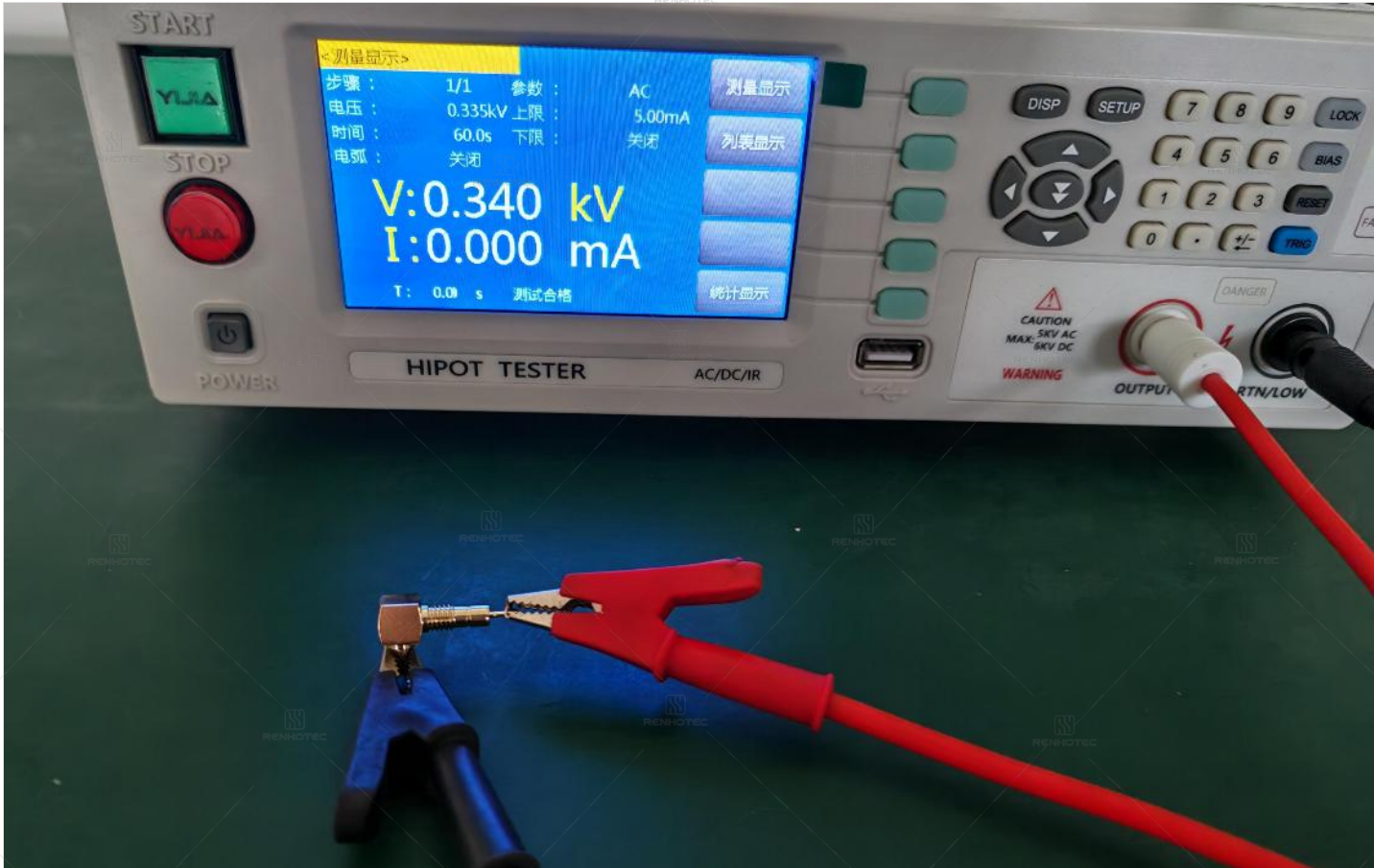
Outer Contact Resistance

1 M $\Omega$  Min



Working Voltage & Insulation Resistance Test

|                                 |               |
|---------------------------------|---------------|
| Dielectric Withstanding Voltage | 1000 VRMS Max |
| Insultation Resistance          | ≥1000MΩ       |



Version History

| REV | Date      | Revise Contents         | Drafter | Approver |
|-----|-----------|-------------------------|---------|----------|
| A.0 | 2026.7.16 | 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.