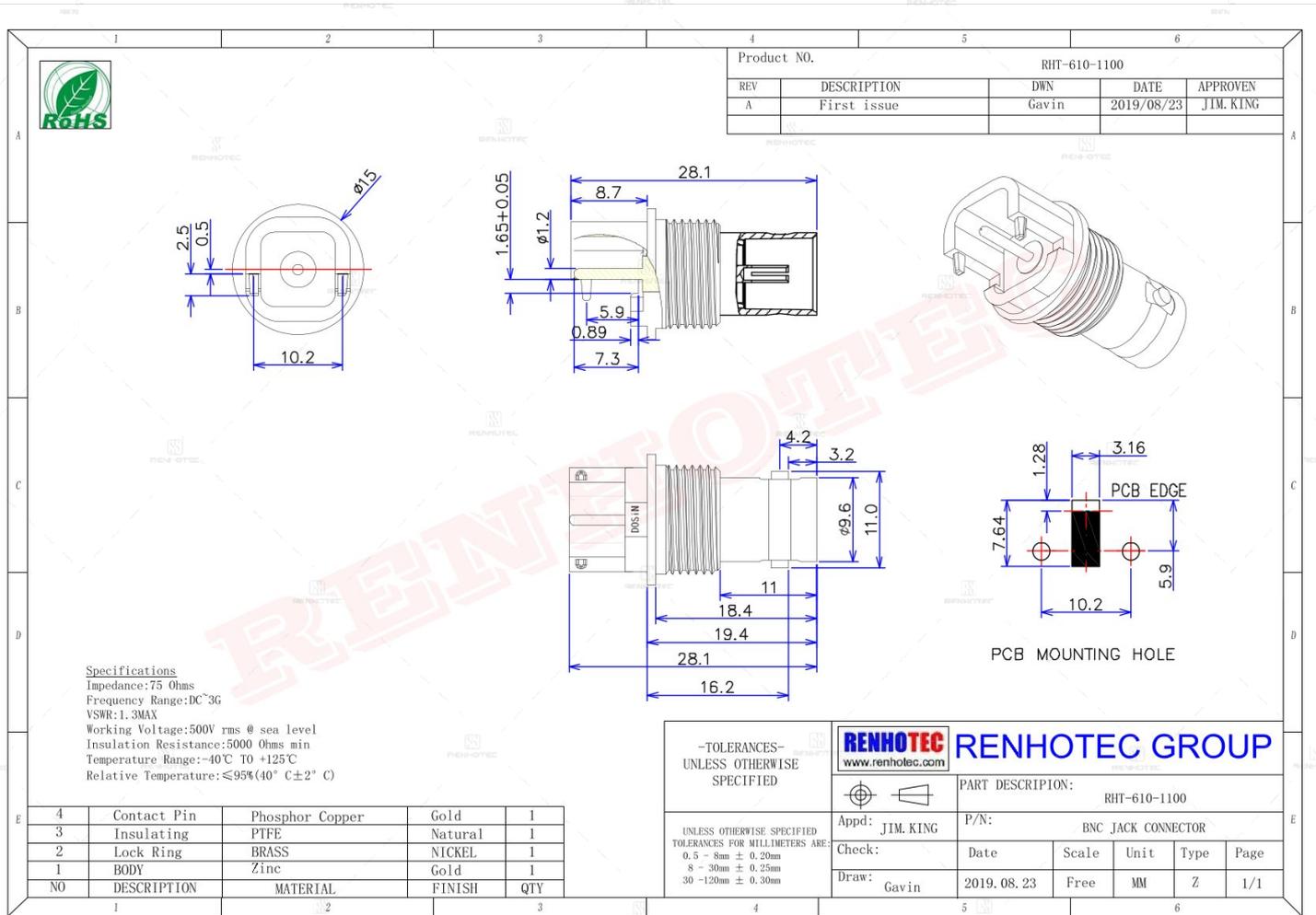


**BNC Connector Right Angle Jack Panel Mount Bulkhead 75 Ohm - RHT-610-1100**



**Drawing**



### Basic Information

|                         |             |
|-------------------------|-------------|
| <b>Connector Type</b>   | Jack        |
| <b>Contact Type</b>     | Female Pin  |
| <b>Fastening Type</b>   | Bayonet     |
| <b>Mounting Feature</b> | Bulkhead    |
| <b>Mounting Type</b>    | Panel Mount |
| <b>Number of Ports</b>  | 1           |
| <b>Orientation</b>      | Right Angle |
| <b>RF Series</b>        | BNC Type    |

### Electrical Specification

|  |                    |
|--|--------------------|
| <b>Dielectric Withstanding Voltage</b> | 1500 V rms         |
| <b>Frequency Range</b>                 | 0-4 GHz for 50 ohm |
| <b>Impedance</b>                       | 75 ohm             |

### Environmental Specification

|                          |  |
|--------------------------|--|
| <b>Temperature Range</b> | POM -40°C ~+60°C, Teflon -55°C ~+155°C |
|--------------------------|--|

### Mechanical Specification

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

### Material and Finish

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

### Impedance Testing

|           |        |
|-----------|--------|
| Impedance | 75 ohm |
|-----------|--------|

### Frequency & VSWR Test Report

|                 |  |
|-----------------|--|
| Frequency Range | 0-4 GHz for 50 ohm   |
| VSWR            | R/A type $\leq 1.30/3\text{GHz}$ , Straight type $\leq 1.22/3\text{GHz}$ |



### Contact Resistance Test

|                           |   |
|---------------------------|---|
| Contact Type              | Male Pin                                    |
| Center Contact Resistance | $\leq 1.5 \text{ M}\Omega$ (Milliohms Max.) |
| Outer Contact Resistance  | $\leq 2.0 \text{ M}\Omega$ (Milliohms Max.) |
| Contact Termination Style | Solder                                      |



### Working Voltage & Insulation Resistance Test

|                       |   |
|-----------------------|---|
| Working Voltage       | 500 V rms                                   |
| Insulation Resistance | $\geq 5 \times 10^3 M\Omega$ (Megohms MIN.) |



### Version History

| REV | Date      | Revise Contents         | Drafter  | Approver |
|-----|-----------|-------------------------|----------|----------|
| A.0 | 2026.3.23 | The initial formulation | Marcella | 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.