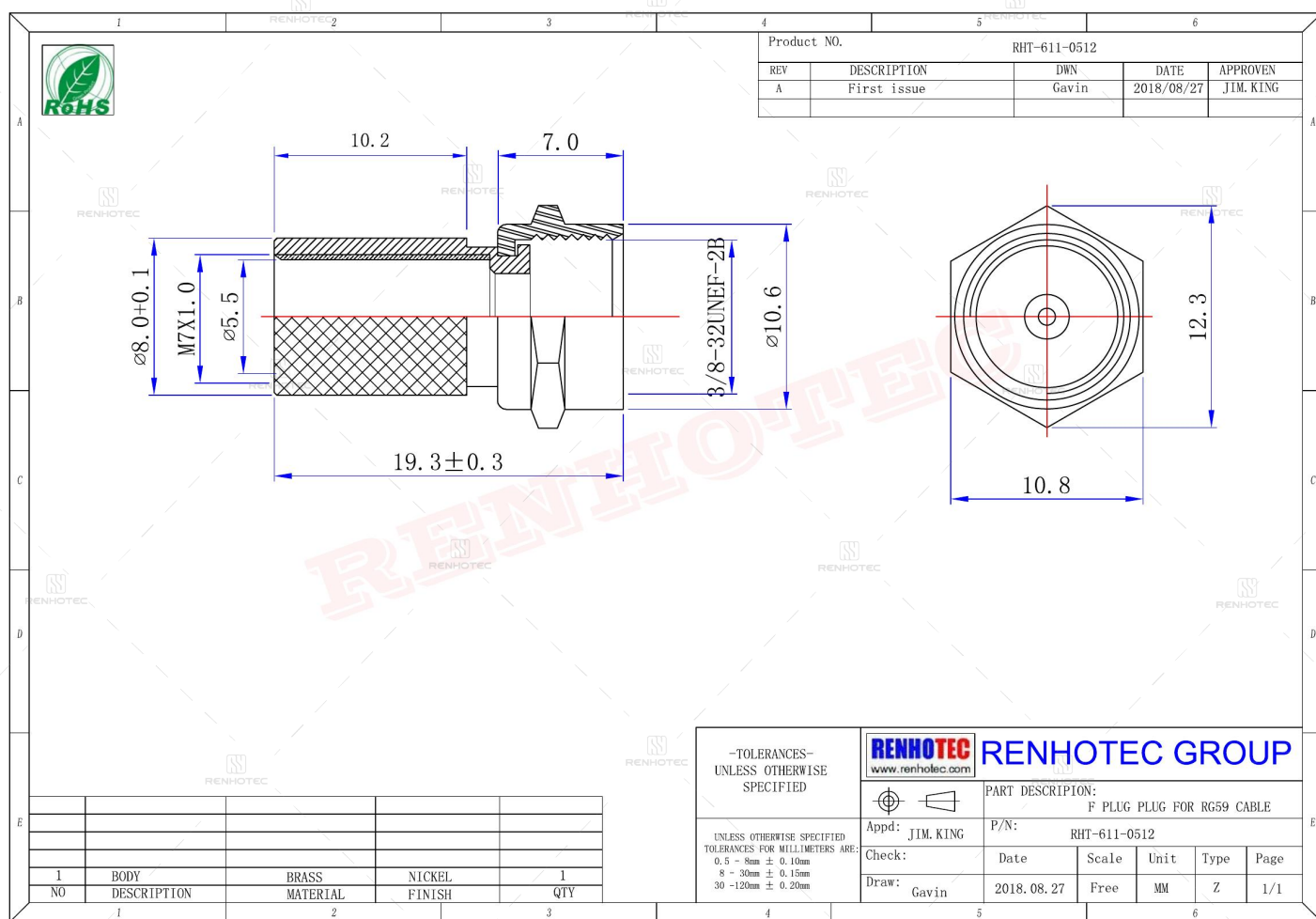


## F Type Connector Plug Straight Crimp Cable Type RG59 - RHT-611-0512



### Drawing



## Basic Information

|                |          |
|----------------|----------|
| Gender         | Male     |
| Port Numbers   | 1        |
| Suitable Cable | RG59     |
| Mounting Type  | Cable    |
| Orientation    | Straight |
| Fastening Type | Threaded |

## Mechanical Specification

|             |       |
|-------------|-------|
| Termination | Crimp |
|-------------|-------|

## Material and Finish

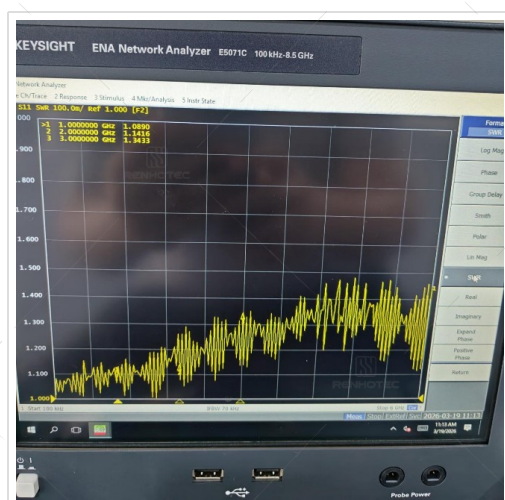
|                       |          |               |
|-----------------------|----------|---------------|
| Component Description | Material | Finish        |
| Shell                 | Brass    | Nickel Plated |

## Impedance Testing

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

## Frequency & VSWR Test Report

|                 |           |
|-----------------|-----------|
| Frequency Range | DC-1GHz   |
| VSWR            | ≤ 1.2 MAX |



## Contact Resistance Test

|                           |                                            |
|---------------------------|--------------------------------------------|
| Center Contact Resistance | $\leq 10 \text{ M}\Omega$ (Milliohms Max.) |
| Outer Contact Resistance  | $\leq 5 \text{ M}\Omega$ (Milliohms Max.)  |



## Working Voltage & Insulation Resistance Test

|                       |                             |
|-----------------------|-----------------------------|
| Working Voltage       | 170 V rms                   |
| Insulation Resistance | $\geq 1000 \text{ M}\Omega$ |



### Version History

| REV | Date      | Revise Contents         | Drafter | Approver |
|-----|-----------|-------------------------|---------|----------|
| A.0 | 2026.7.10 | 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.