

## Coaxial Termination

### DC-50GHz/2.4mm Male/2W

Model:TT2-50-2.4

The TT2-50-2.4 is a well-matched, 50Ω male termination enabling operation from DC to 50 GHz. This termination features a 2W power rating and 1.35:1 max VSWR.

#### Features:

- Operating Frequency DC to 50 GHz
- High Return Loss
- Instrumentation Grade

#### Applications:

- laboratory test
- Communication equipment

#### Electrical Characteristics:

| Parameter       | Min | Typ | Max  | Units |
|-----------------|-----|-----|------|-------|
| Frequency Range | DC  |     | 50   | GHz   |
| VSWR            |     |     | 1.35 | :1    |
| Power Handling  |     |     | 2    | W     |
| Impedance       |     | 50  |      | Ohms  |

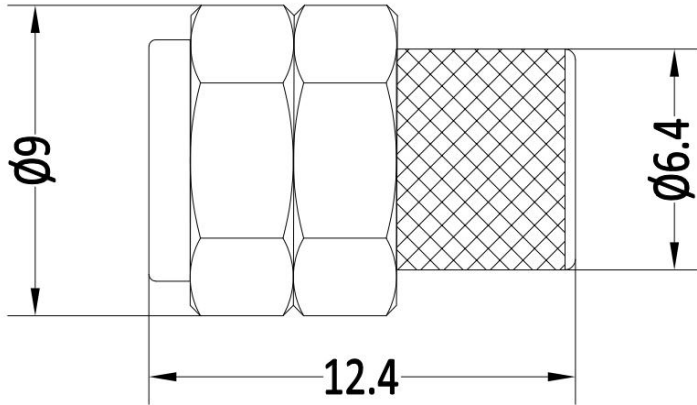
#### Envrionmental And Physical Characteristics:

| Description          | Parameter       | Units |
|----------------------|-----------------|-------|
| Operating Temerature | -55 To +125     | °C    |
| Storage Temperature  | -55 To +125     | °C    |
| Body Material        | Stainless Steel |       |
| Connectors           | 2.4mm Male      |       |
| Relative Humidity    | 0-90%           |       |

## Outline Drawing:

Unit:mm

## Regulatory Compliance:

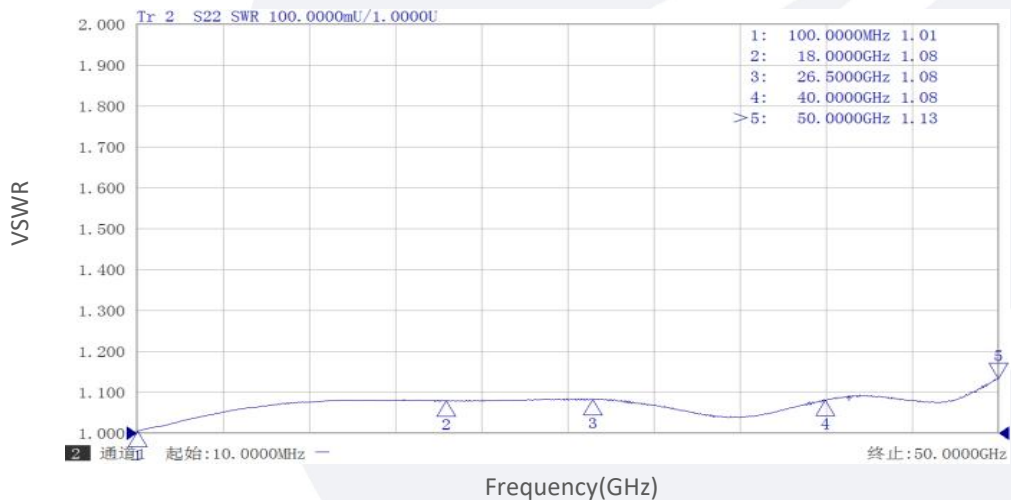


## Ordering Information:

| Base Number | Description                                |
|-------------|--------------------------------------------|
| TT2-50-2.4  | DC-50GHz,2W,2.4mm male Coaxial Termination |

## Typical Performance Data:

### VSWR vs Frequency



Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.