

# Coaxial RF Termination

RFT04100N2

DC-4 GHz, N Male, 100 Watts



Rev 3

## Electrical

|                 |                                                       |
|-----------------|-------------------------------------------------------|
| Impedance       | 50 ohm                                                |
| Frequency Range | DC-4 GHz                                              |
| VSWR            | 1.15 max                                              |
| Input Avg Power | 100W@ 25°C ambient, derating linearly to 10W at 100°C |
| Peak Power      | 5kW (5 micro-sec pulse width, 0.5% duty cycle)        |

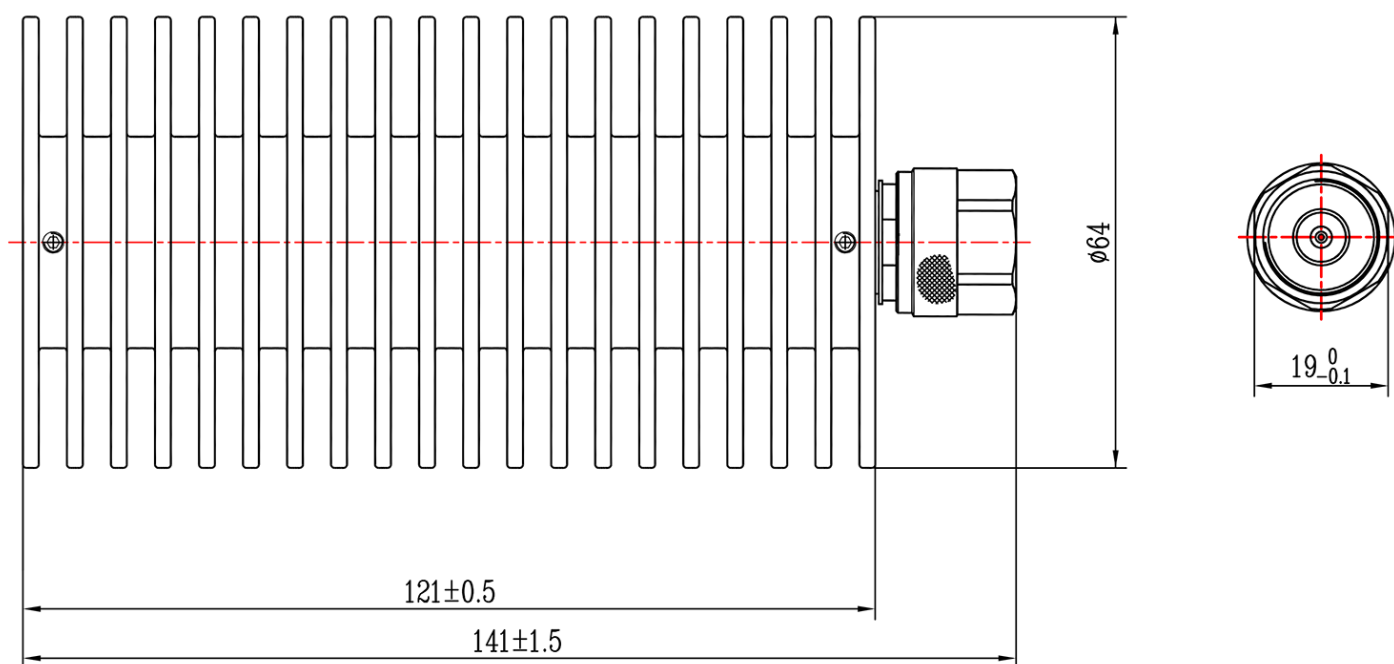
## Mechanical

|                |                            |
|----------------|----------------------------|
| Connector Body | Ternary alloy plated brass |
| Center Contact | Gold plated brass          |
| Heat Sink      | Black anodized aluminum    |

## Environmental

|                |                |
|----------------|----------------|
| Operating Temp | -55°C to 100°C |
| Storage Temp   | -55°C to 125°C |
| RoHS           | Compliant      |

## Dimensions(mm)



## Notes

1. Customized outlines and optimal VSWR available.
2. To maintain best performance, recommended to use fan to keep the case temperature under 85°C.