# Coaxial RF Termination RFT0825T2

## DC-8.5 GHz, TNC Male, 25 Watts



Rev 5

### Electrical

| | |
|---|---|
| **Impedance** | 50 ohm |
| **Frequency Range** | DC-8.5 GHz |
| **VSWR** | 1.25 max |
| **Input Avg Power** | 25W@ 25℃ ambient, derating linearly to 2.5W at 100℃ |
| **Peak Power** | 1kW (5 micro-sec pulse width, 1% duty cycle) |

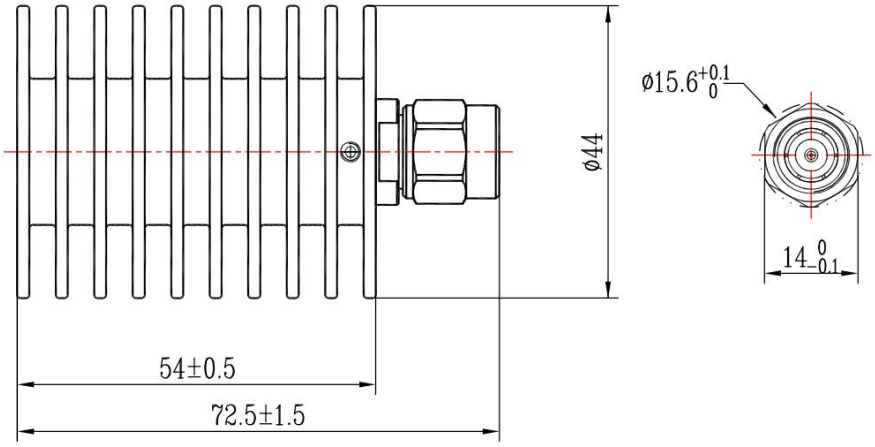
### Mechanical

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

### Environmental

| | |
|---|---|
| **Operating Temp** | -55℃ to 100℃ |
| **Storage Temp** | -55℃ to 125℃ |
| **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℃.