



#### Electrical

|                 |                                                       |
|-----------------|-------------------------------------------------------|
| Impedance       | 50 ohm                                                |
| Frequency Range | DC-6 GHz                                              |
| VSWR            | 1.25 max                                              |
| Input Avg Power | 25W@ 25°C ambient, derating linearly to 2.5W at 100°C |
| Peak Power      | 1kW (5 micro-sec pulse width, 1% duty cycle)          |

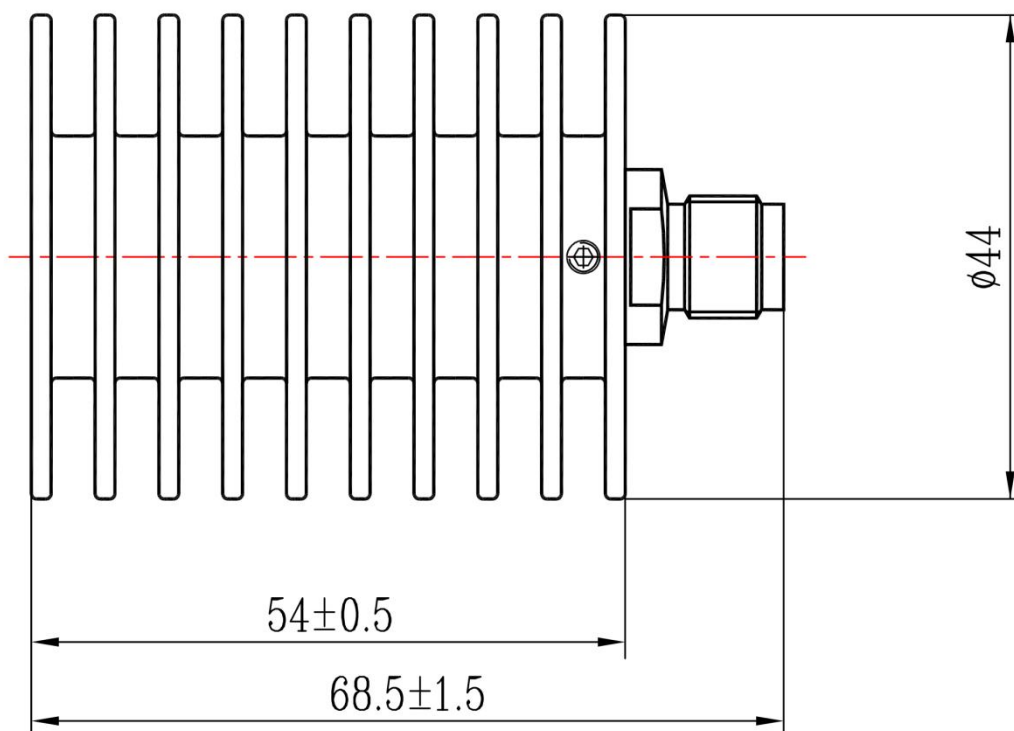
#### Mechanical

|                |                              |
|----------------|------------------------------|
| Connector Body | Ternary alloy plated brass   |
| Center Contact | Gold plated beryllium copper |
| 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.