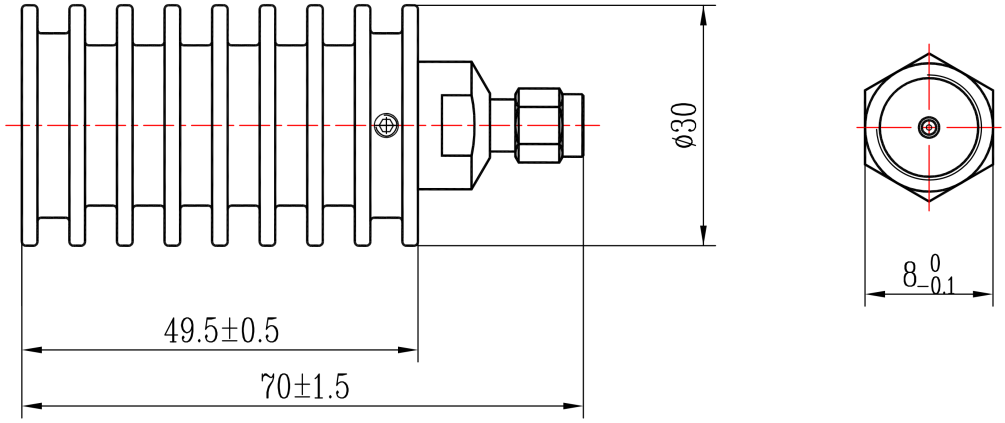
# SMA Male Coaxial Termination, RT1215SM
# DC-12.4GHz, 15W, Round

## 01 Dimensions(mm) Tolerance±1%




## 02 Electrical & Environmental

| | | | | | |
|---|---|---|---|---|---|
| **Frequency Range** | DC-12.4GHz | **Impedance** | 50 ohm | **VSWR** | 1.3 max |
| **Input Avg Power** | 15W @25°C | **Peak Power** | 500W (5μsec pulse width, 1% duty cycle) | | |

## 03 Mechanical & Product Information

| | | | |
|---|---|---|---|
| **Product Number** | RT1215SM, P-Grade | **Connector** | SMA Male |
| **Connector Body** | Passivated stainless steel | **Heat Sink** | Black anodized aluminum |
| **Center Contact** | Gold plated phosphor copper | | |
| **Operating Temp** | -55°C~+125°C | **Net Weight** | - |

**Notes:** To ensure longevity and performance, do not use at full power for a long time. Peak power, pulse width, and duty cycle need to meet the requirements. Input high power, require heat dissipation, maintain temperature within 60°C. Reference Curve,derate linearly to 2W at 100°C.

