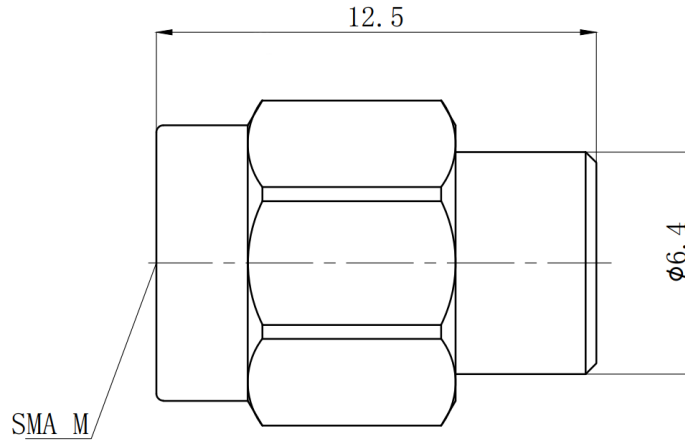




SMA Male Coaxial Termination, RT182SM-GBA DC-18GHz, 2W, Round

Dimensions(mm) Tolerance±1%



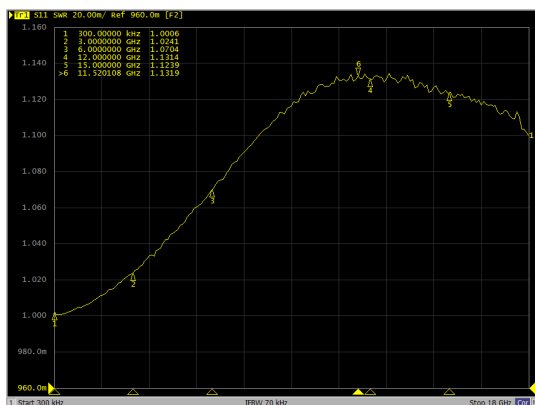
Electrical & Environmental

| | | | | | |
|------------------------|----------|-------------------|---|-------------|---------|
| Frequency Range | DC-18GHz | Impedance | 50 ohm | VSWR | 1.2 max |
| Input Avg Power | 2W @25°C | Peak Power | 250W (5µsec pulse width, 0.4% duty cycle) | | |

Mechanical & Product Information

| | | | |
|-----------------------|----------------------|-------------------|----------|
| Product Number | RT182SM-GBA, E-Grade | Connector | SMA Male |
| Connector Body | Gold plated brass | Heat Sink | N/A |
| Center Contact | Gold plated brass | | |
| Operating Temp | -55°C~+85°C | Net Weight | - |

Typical Test Data



1. Customized connectors, dimensions, PIM, VSWR.
2. Refer to the RFTOP Termination selection and usage guide.

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 0.2W at 100°C.

