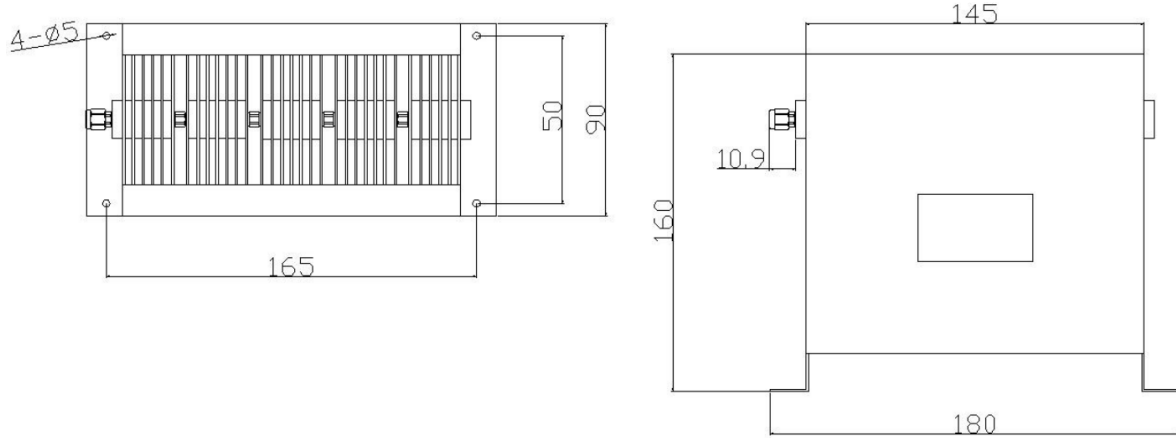




2.92mm(K,SK) Male Coaxial Termination, RT40100M DC-40GHz, 100W, Rectangular

Dimensions(mm) Tolerance $\pm 1\%$



Electrical & Environmental

| | | | | | |
|------------------------|------------|-------------------|--|-------------|---------|
| Frequency Range | DC-40GHz | Impedance | 50 ohm | VSWR | 1.4 max |
| Input Avg Power | 100W @25°C | Peak Power | 200W (5μsec pulse width, 10% duty cycle) | | |

Mechanical & Product Information

| | | | |
|-----------------------|-------------------------------------|-------------------|-------------------------|
| Product Number | RT40100M, JP-Grade | Connector | 2.92mm(K,SK) Male |
| Connector Body | Passivated stainless steel | Heat Sink | Black anodized aluminum |
| Center Contact | 1.27um gold plated beryllium copper | | |
| Operating Temp | -55°C~+125°C | Net Weight | About 900.0g |

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 10W at 100°C.

