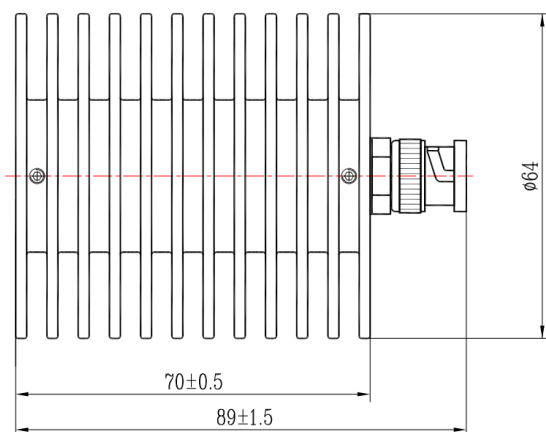


## BNC Male Coaxial Termination, RTX50BM

### DC-6GHz, 50W, Round

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



#### Product Selection, Customizable

| RFTOP P/N | Grade   | VSWR        |
|-----------|---------|-------------|
| RT650BM   | DC-6GHz | $\leq 1.25$ |
| RT450BM   | DC-4GHz | $\leq 1.20$ |

#### Electrical & Environmental

|                 |           |            |                                         |      |          |
|-----------------|-----------|------------|-----------------------------------------|------|----------|
| Frequency Range | DC-6GHz   | Impedance  | 50 ohm                                  | VSWR | 1.25 max |
| Input Avg Power | 50W @25°C | Peak Power | 800W (5μsec pulse width, 3% duty cycle) |      |          |

#### Mechanical & Product Information

|                |                            |            |                         |
|----------------|----------------------------|------------|-------------------------|
| Product Number | RTX50BM, P-Grade           | Connector  | BNC Male                |
| Connector Body | Ternary alloy plated brass | Heat Sink  | Black anodized aluminum |
| Center Contact | Gold plated brass          |            |                         |
| Operating Temp | -55°C~+125°C               | Net Weight | -                       |

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 5W at 100°C.

