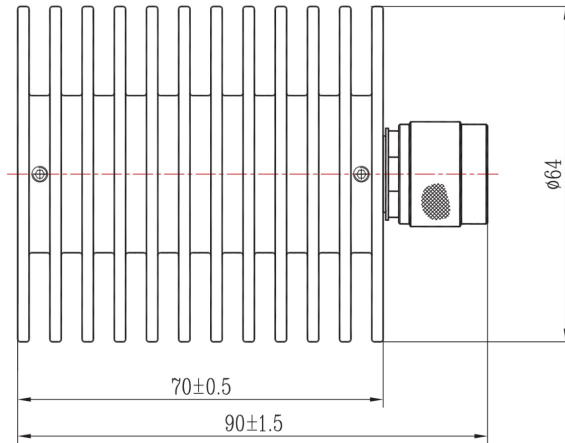




## N Male Coaxial Termination, RT850NM DC-8.5GHz, 50W, Round

### Dimensions(mm) Tolerance±1%



### Electrical & Environmental

|                        |           |                   |                                         |             |          |
|------------------------|-----------|-------------------|-----------------------------------------|-------------|----------|
| <b>Frequency Range</b> | DC-8.5GHz | <b>Impedance</b>  | 50 ohm                                  | <b>VSWR</b> | 1.25 max |
| <b>Input Avg Power</b> | 50W @25°C | <b>Peak Power</b> | 800W (5μsec pulse width, 3% duty cycle) |             |          |

### Mechanical & Product Information

|                       |                            |                   |                         |
|-----------------------|----------------------------|-------------------|-------------------------|
| <b>Product Number</b> | RT850NM, P-Grade           | <b>Connector</b>  | N Male                  |
| <b>Connector Body</b> | Ternary alloy plated brass | <b>Heat Sink</b>  | Black anodized aluminum |
| <b>Center Contact</b> | Gold plated brass          |                   |                         |
| <b>Operating Temp</b> | -55°C~+125°C               | <b>Net Weight</b> | About 337.0g            |

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 5W at 100°C.

