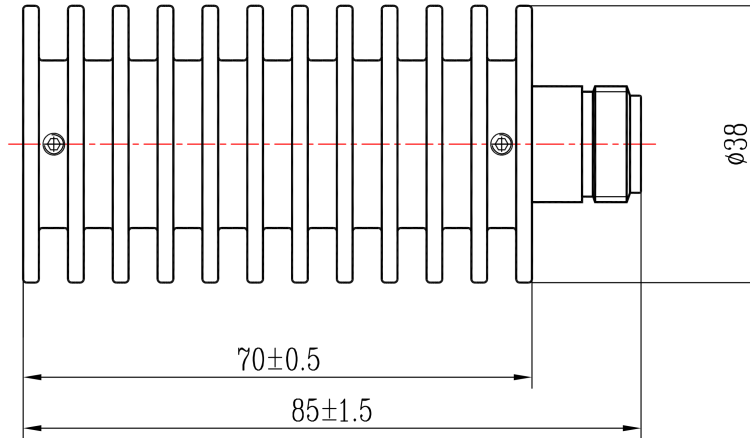




## N Female Coaxial Termination, RT4100NF DC-4GHz, 100W, Round

### Dimensions(mm) Tolerance±1%



### Electrical & Environmental

<b>Frequency Range</b>	DC-4GHz	<b>Impedance</b>	50 ohm	<b>VSWR</b>	1.15 max
<b>Input Avg Power</b>	100W @25°C	<b>Peak Power</b>	5kW (5μsec pulse width, 0.5% duty cycle)		

### Mechanical & Product Information

<b>Product Number</b>	RT4100NF, Professional	<b>Connector</b>	N Female
<b>Connector Body</b>	Ternary alloy plated brass	<b>Heat Sink</b>	Black anodized aluminum
<b>Center Contact</b>	Gold plated beryllium copper		
<b>Operating Temp</b>		<b>Net Weight</b>	-

### Typical Test Data

#### Notes

1. Customized outlines and optimal VSWR available.
2. Refer to the derating curve for power input, derate linearly to 10W at 100°C.
3. To maintain best performance, recommended to use fan to keep the case temp under 85°C.

