

Coaxial Termination

DC-18GHz/N Male/200W

Model:RT200-18-N

The RT200-18-N is a well-matched, 50Ω male termination enabling operation from DC to 18 GHz. This termination features a 200W power rating and 1.4:1 max VSWR.

Features:

- Operating Frequency DC to 18 GHz
- High Return Loss
- Instrumentation Grade

Applications:

- laboratory test
- Communication equipment

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Frequency Range	DC		18	GHz
VSWR			1.4	:1
Power Handling			200	W
Impedance		50		Ohms

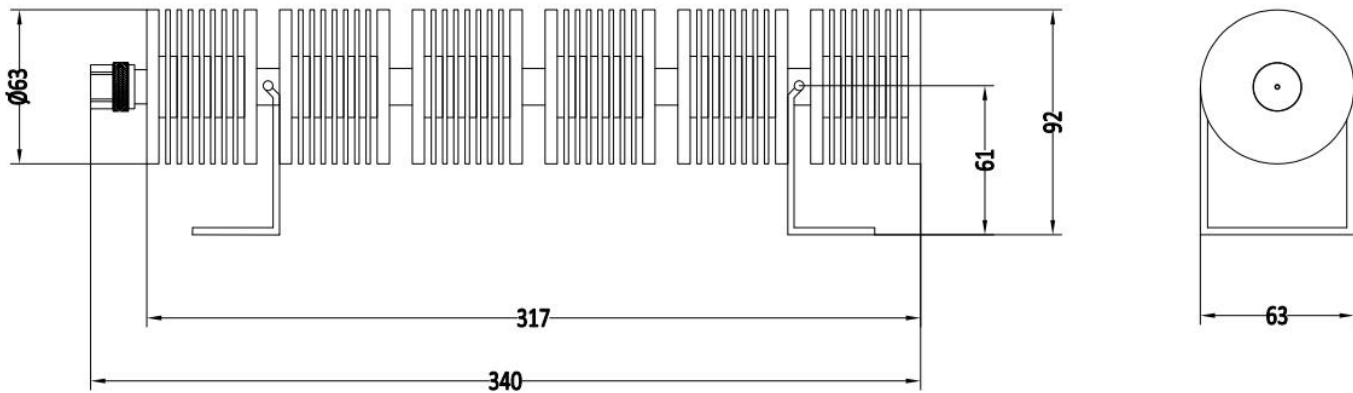
Environmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-55 To +125	°C
Storage Temperature	-55 To +125	°C
Body Material	Nickel plated Brass	
Center Conductor	Brass, Golden	
Connectors	N Male	
Relative Humidity	0-90%	

Outline Drawing:

Unit:mm

Regulatory Compliance:



Note:

Nominal impedance: 50Ω

Average power: 200W (corresponding to the ambient temperature of 25° C, when the temperature rises to 125° C, the power linearly decreases to 20W).

Peak power: 1KW (5μs pulse width, 1% load cycle)

Connector form: N, 7/16

★ When the continuous work for more than 5 minutes or the surface temperature exceeds 70°C, it is necessary to add more than 55W fan cooling.

Ordering Information:

Base Number	Description
RT200-18-N	DC-18GHz, 200W, N male Coaxial Termination