

Coaxial Termination
DC-18GHz/N Male/100W

Model:RT100-18-N

The RT100-18-N is a well-matched, 50Ω male termination enabling operation from DC to 18 GHz. This termination features a 100W 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	≤100Watts Average at 25°C			W
Peak Power	≤1000Watts (5μs Pulse Width,2%Duty Cycle)			W
Impedance		50		Ohms

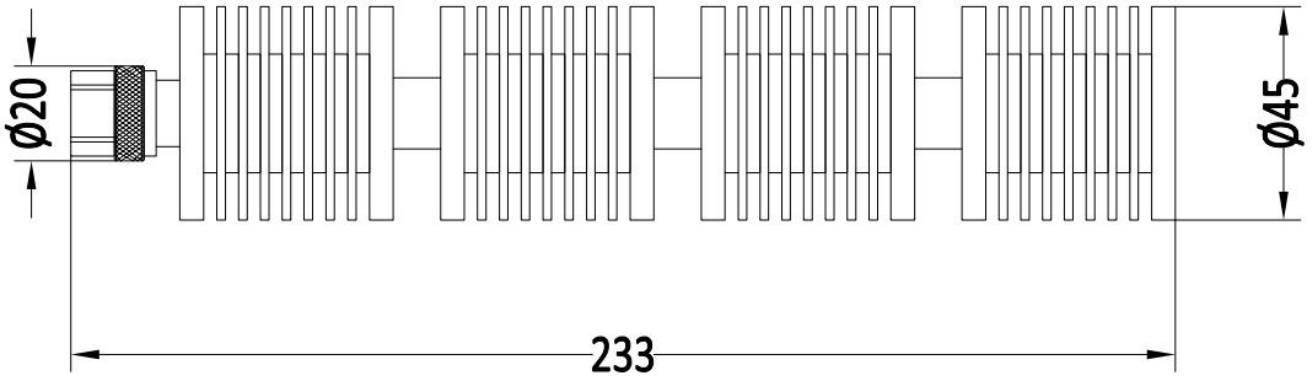
Envrionmental And Physical Characteristics:

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:



Ordering Information:

Base Number	Description
RT100-18-N	DC-18GHz,100W,N male Coaxial Termination