

Coaxial Termination

DC-18GHz/N Male/100W

Model:TT100-18-N

The TT100-18-N is a well-matched, 50Ω male termination enabling operation from DC to 18 GHz. This termination features a 100W power rating and 1.45:1 @DC-18GHz 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	DC-12.4GHz			1.35	:1
	DC-18GHz			1.45	:1
Power Handling		≤100Watts Average at 25°C			W
Impedance			50		Ohms

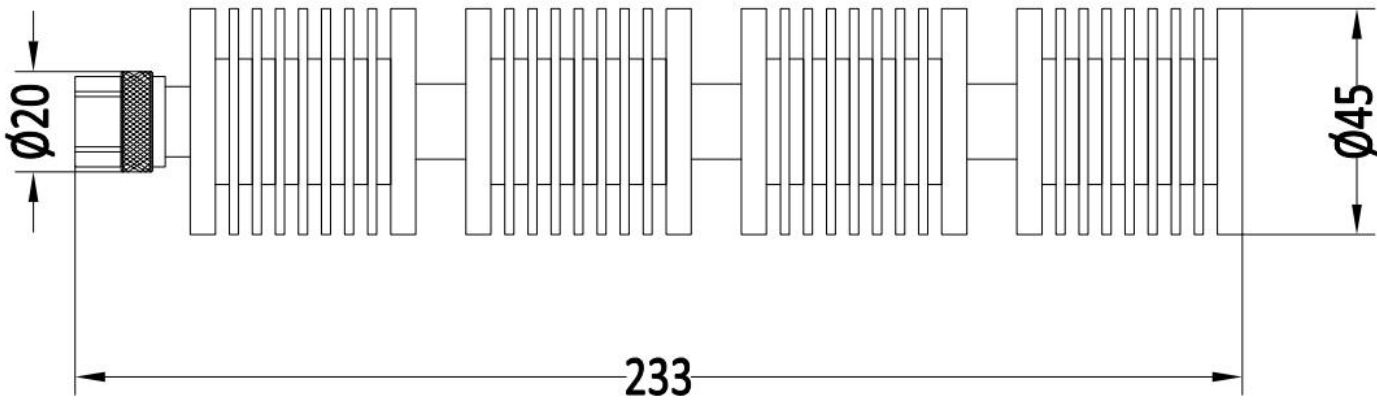
Envrionmental And Physical Characteristics:

Description	Parameter	Units
Operating Temerature	-55 To +100	°C
Storage Temperature	-55 To +100	°C
Body Material	Black,Finned Aluminum	
Center Conductor	Gold-plated, Phosphor bronze	
Connectors	N Male, Nickel plated Brass	
Weight	780	g

Outline Drawing:

Unit:mm

Regulatory Compliance:



Ordering Information:

Base Number	Description
TT100-18-N	DC-18GHz,100W,N male Coaxial Termination