

Coaxial Termination

DC-6GHz/N Female/500W

Model:TT500-6-N-F

The TT500-6-N-F is a well-matched, 50Ω male termination enabling operation from DC to 6 GHz. This termination features a 500W power rating and 1.3:1 @DC-6GHz max VSWR.

Features:

- Operating Frequency DC to 6 GHz
- High Return Loss
- Instrumentation Grade

Applications:

- laboratory test
- Communication equipment

Electrical Characteristics:

Parameter		Min	Typ	Max	Units
Frequency Range		DC		6	GHz
VSWR	DC-3GHz			1.15	:1
	DC-4GHz			1.25	:1
	DC-6GHz			1.30	:1
Power Handling		≤500Watts Average at 25°C			W
Impedance			50		Ohms

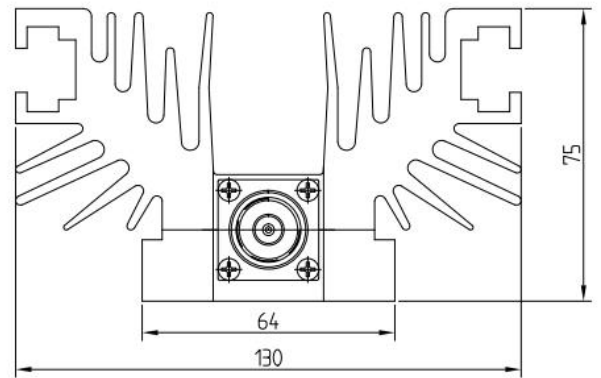
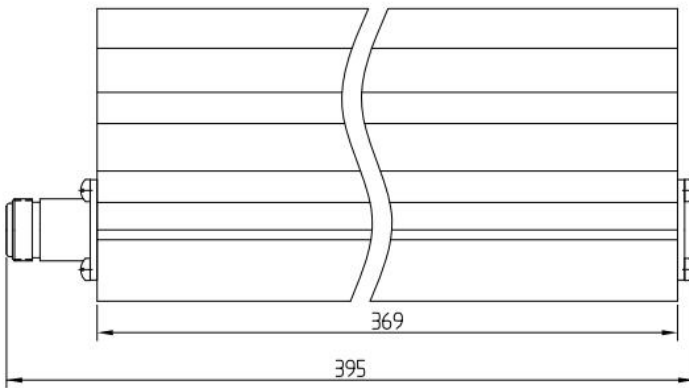
Envrionmental And Physical Characteristics:

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 Female,Nickel plated Brass	
Weight	4.5	Kg

Outline Drawing:

Unit:mm

Regulatory Compliance:

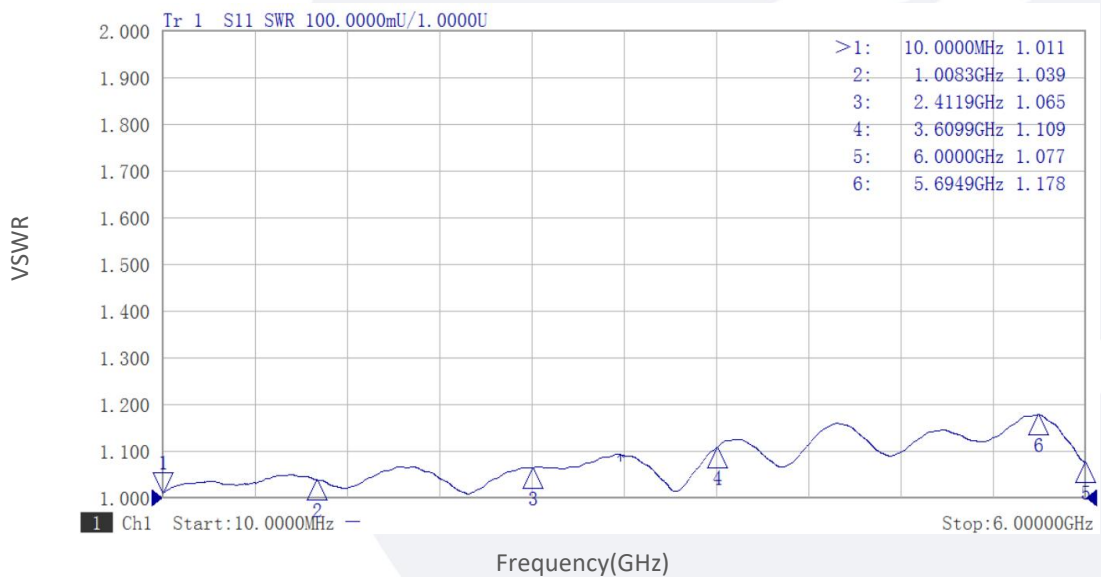


Ordering Information:

Base Number	Description
TT500-6-N-F	DC-6GHz,500W,N female Coaxial Termination

Typical Performance Data:

VSWR vs Frequency



Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.