Suzhou Talent Microwave,Inc
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Coaxial DC Block

5MHz-18GHz/N/50V

Model:TDCBNMNF

The TDCBNMNF is a cryogenic N coaxial DC block that prevents the flow of DC current in the frequency range of 5 MHz to 18 GHz. The DC block has a maximum insertion loss of 0..6dB, a max VSWR of 1.25:1. It is manufactured with N male and female connectors for convenient circuit insertion. The breakdown voltage is +50 Volts..

Features:

- Operating Frequency 5MHz to 18GHz
- High Return Loss
- Low Cost

Applications:

- laboratory test
- Instrumentations
- System Integration

Electrical Characteristics:

Parameter	Min	Typ	Max	Units
Frequency Range	5MHz		18GHz	
VSWR			1.25	:1
Insertion Loss			0.6	dB
Breakdown Voltage		50		V
Impedance		50		Ohms

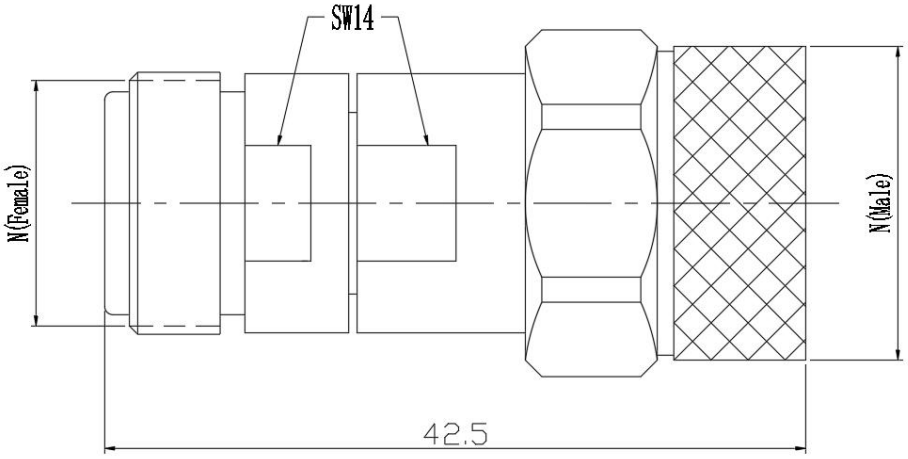
Envrionmental And Physical Characteristics:

Parameter	Value	Units
Operating Temerature	-55 to +165	℃
Body Material	Stainless Steel 303	
Inner Conductor	Becu,Golden	
Connectors	N Male to Female	
Length	42.5	mm

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Outline Drawing:

Unit:mm; Tolerance:±0.1mm



Ordering Information:

Base Number	Description
TDCBNMNF	5MHz-18GHz, 50V, N Coaxial DC Block