

N Bias Tee From 10 MHz to 4.2 GHz Rated To 1000 mA And 72 Volts DC

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	0.01		4.2	GHz
RF Port VSWR			1.25	
Insertion Loss			1.25	dB
RF Input Power			5	Watts
DC Voltage			72	Volts
DC Current			1,000	mA

(Values at 25°C, sea level)

Mechanical Specifications

Temperature

Operating Range -40 to +65 deg C

Size

Length 2.9 in [73.66 mm]
 Width/Dia. 0.78 in [19.81 mm]
 Height 1.58 in [40.13 mm]

Connectors

RF Connector

Description	Connector
Type	N Male
Inner Conductor Material and Plating	Brass, Gold
Coupling Nut Material and Plating	Brass, Nickel
Body Material and Plating	Brass, Nickel

RF/DC Connector

Description	Connector
Type	N Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Outer Conductor Material and Plating	Brass, Nickel

DC Port

Description	Port
Type	Pin Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Outer Conductor Material and Plating	Brass, Nickel



Features:

- RF Connector: N Male
- RF Connector Impedance: 50 Ohms
- DC/RF Connector: N Female
- DC/RF Connector Impedance: 50 Ohms
- DC Port: Pin Female

Compliance Certifications (visit www.FairviewMicrowave.com for current document)

RoHS Compliant Yes

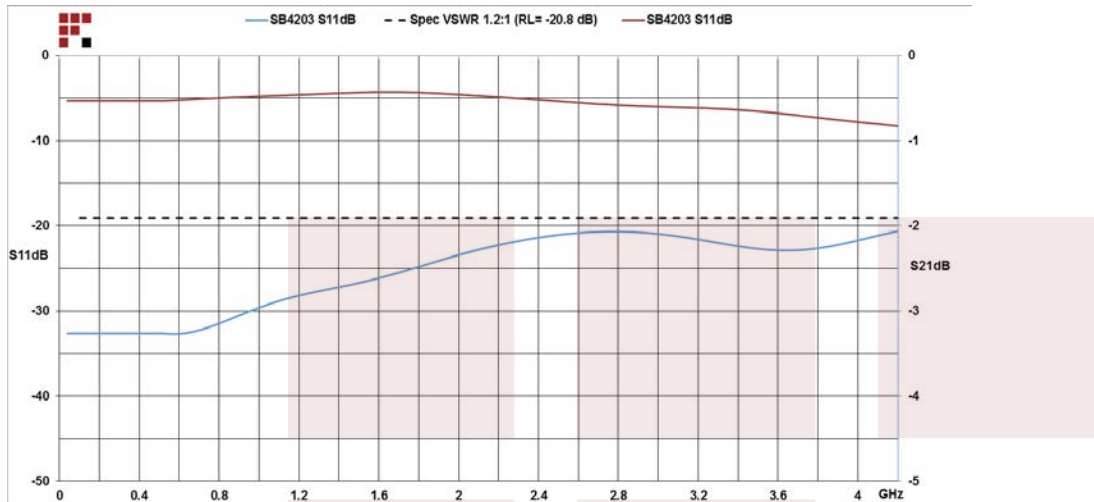
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Plotted and Other Data

Notes:

- Values at 25 °C, sea level

Typical Performance Data

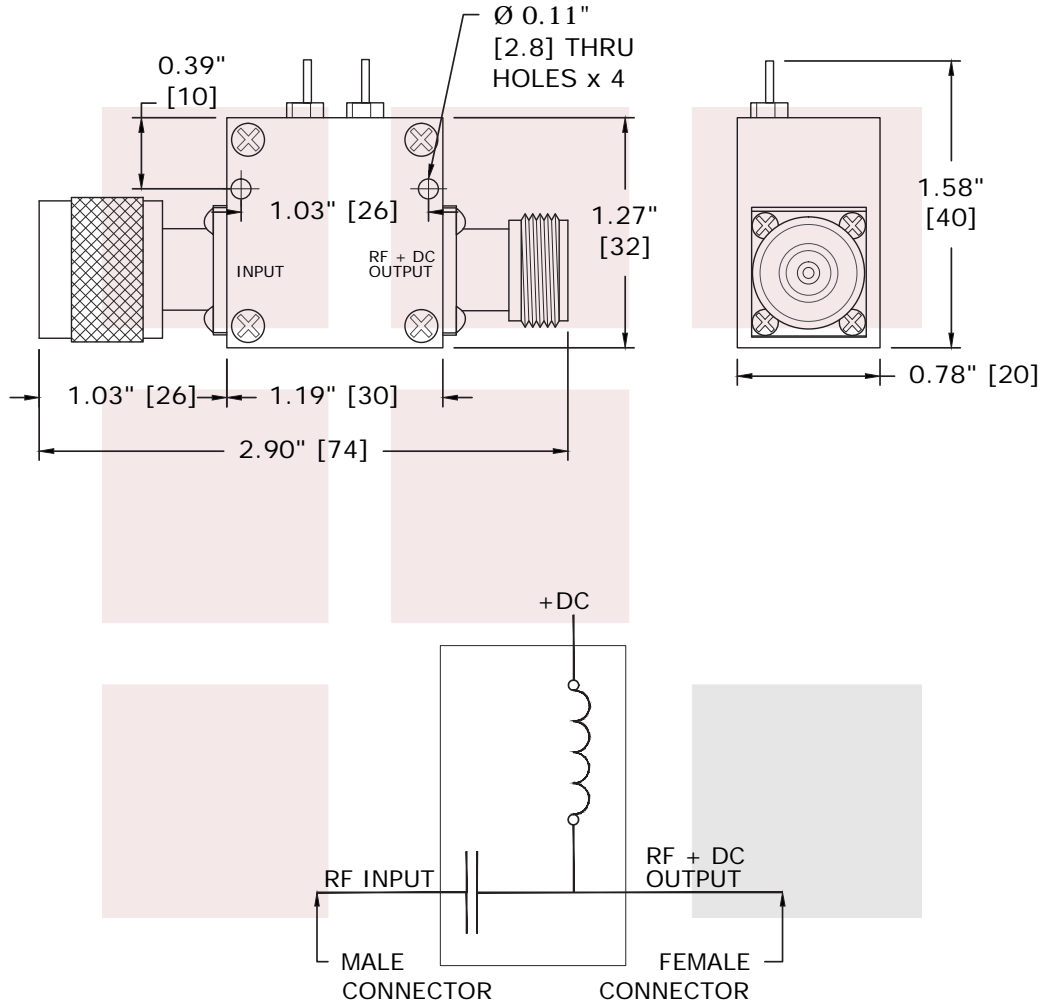


N Bias Tee From 10 MHz to 4.2 GHz Rated To 1000 mA And 72 Volts DC from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [N Bias Tee From 10 MHz to 4.2 GHz Rated To 1000 mA And 72 Volts DC SB4203](http://www.fairviewmicrowave.com/n-bias-tee-10-mhz-4.2-ghz-1000-ma-72-volts-dc-sb4203)

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NOTES:
 1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
 2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
 3. DIMENSIONS ARE IN INCHES [mm].

TITLE N Bias Tee From 10 MHz to 4.2 GHz Rated To 1000 mA And 72 Volts DC	DWG NO SB4203		CAGE CODE 3FKR5		
	CAD FILE 011415	SHEET	SCALE N/A	SIZE A	5568