

Coaxial

# Adapter, N-FEM to BNC-MALE

50Ω DC to 2 GHz

NF-BM50+



Generic photo used for illustration purposes only

CASE STYLE: DJ1011

Connectors	Model
Conn1 N-FEM	Conn2 BNC-MALE NF-BM50+

**+RoHS Compliant**

The +Suffix identifies RoHS Compliance. See our web site for RoHS Compliance methodologies and qualifications

## Maximum Ratings

Operating Temperature -55°C to 100°C

Storage Temperature -55°C to 100°C

Permanent damage may occur if any of these limits are exceeded.

## Features

- excellent VSWR, 1.05:1 typ.
- low insertion loss, 0.06 dB typ.
- brass body, nickel plated

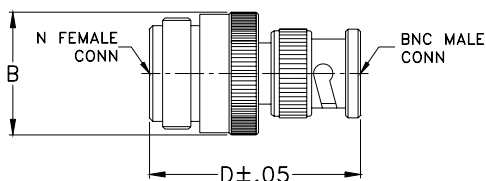
## Applications

- interconnection of RF cables and equipment
- connector saver

## Electrical Specifications T<sub>AMB</sub>=25°C

FREQUENCY (GHz)	INSERTION LOSS (dB)	VSWR (:1) Max.
f <sub>L</sub> -f <sub>U</sub>	Typ.	DC-2 GHz
DC-2	0.06	1.15

## Outline Drawing

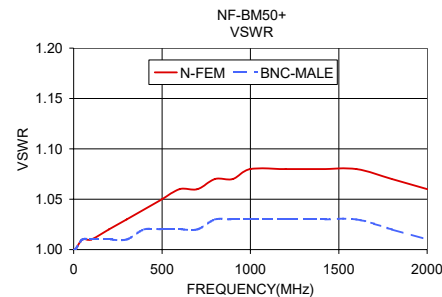
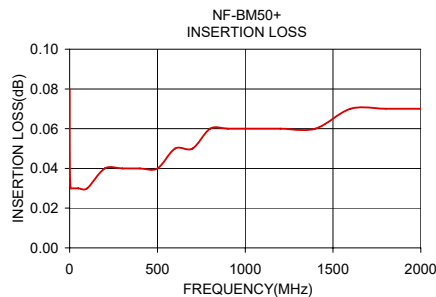


## Outline Dimensions (inch/mm)

A	B	C	D	E	wt
--	.68	--	1.36	--	grams
--	17.27	--	34.54	--	31.8

## Typical Performance Data

Frequency (MHz)	Insertion Loss (dB)	VSWR (:1)	
		N-FEM	BNC-MALE
0.30	0.08	1.00	1.00
1.00	0.04	1.00	1.00
5.00	0.03	1.00	1.00
10.00	0.03	1.00	1.00
50.00	0.03	1.01	1.01
100.00	0.03	1.01	1.01
200.00	0.04	1.02	1.01
300.00	0.04	1.03	1.01
400.00	0.04	1.04	1.02
500.00	0.04	1.05	1.02
600.00	0.05	1.06	1.02
700.00	0.05	1.06	1.02
800.00	0.06	1.07	1.03
900.00	0.06	1.07	1.03
1000.00	0.06	1.08	1.03
1200.00	0.06	1.08	1.03
1400.00	0.06	1.08	1.03
1600.00	0.07	1.08	1.03
1800.00	0.07	1.07	1.02
2000.00	0.07	1.06	1.01



## Notes

- Performance and quality attributes and conditions not expressly stated in this specification document are intended to be excluded and do not form a part of this specification document.
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