

Coaxial

Adapter, N-FEM to N-FEM

50Ω DC to 6 GHz

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, 0.03 dB typ.
- tri metal finish

Applications

- interconnection of RF cables and equipment
- connector saver

NF-NF50+



CASE STYLE: DJ1092

Connectors	Model	Price	Qty.
Conn1 N-FEM	Conn2 N-FEM NF-NF50+	\$9.95 ea.	(1-49)

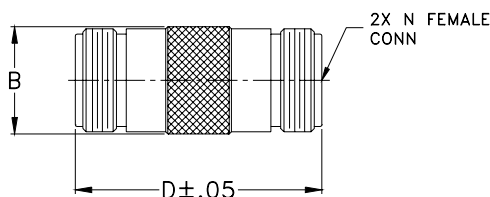
+ RoHS compliant in accordance with EU Directive (2002/95/EC)

The +Suffix has been added in order to identify RoHS Compliance. See our web site for RoHS Compliance methodologies and qualifications.

Electrical Specifications T_{AMB}=25°C

FREQUENCY (GHz)	INSERTION LOSS (dB)		VSWR (:1) Max.		
	Typ.	Max.	DC-2 GHz	DC-4 GHz	DC-6 GHz
f _L -f _U DC-6	0.05	0.10	1.10	1.20	1.20

Outline Drawing

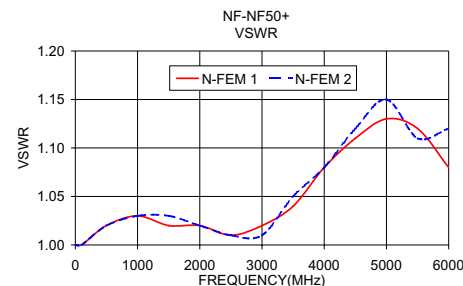
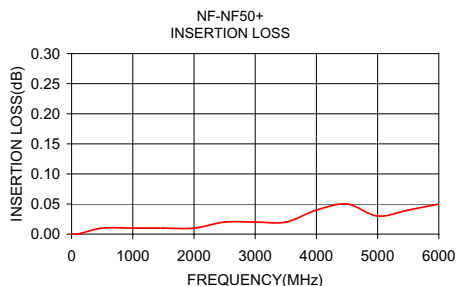


Outline Dimensions (inch/mm)

A	B	C	D	E	wt
--	.65	--	1.50	--	grams
--	16.5	--	38.00	--	37.2

Typical Performance Data

Frequency (MHz)	Insertion Loss (dB)	VSWR (:1)	
		N-FEM	N-FEM
0.50	0.00	1.00	1.00
10.00	0.00	1.00	1.00
100.00	0.00	1.00	1.00
500.00	0.01	1.02	1.02
1000.00	0.01	1.03	1.03
1500.00	0.01	1.02	1.03
2000.00	0.01	1.02	1.02
2500.00	0.02	1.01	1.01
3000.00	0.02	1.02	1.01
3500.00	0.02	1.04	1.05
4000.00	0.04	1.08	1.08
4500.00	0.05	1.11	1.12
5000.00	0.03	1.13	1.15
5500.00	0.04	1.12	1.11
6000.00	0.05	1.08	1.12



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The Design Engineers Search Engine Provides ACTUAL Data Instantly From MINI-CIRCUITS At: www.minicircuits.com

IF/RF MICROWAVE COMPONENTS

REV. A
M98898
NF-NF50+
ED-11364/8
RS/TD/CP
070117