

Coaxial

Adapter, N-FEM to N-FEM

50Ω DC to 6 GHz

NF-NF50+



CASE STYLE: DJ1092

Connectors	Model	
Conn1	Conn2	
N-FEM	N-FEM	NF-NF50+

+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.

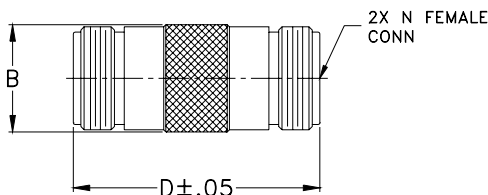
Features

- excellent VSWR, 1.05:1 typ.
- low insertion loss, 0.03 dB typ.
- tri metal finish

Applications

- interconnection of RF cables and equipment
- connector saver

Outline Drawing



Outline Dimensions (inch/mm)

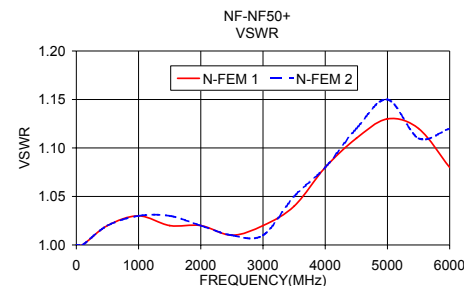
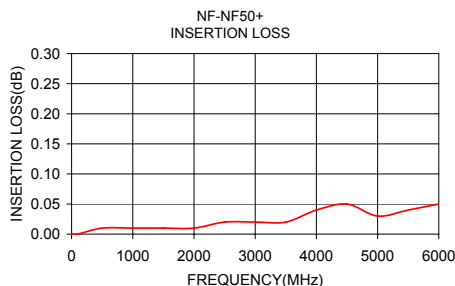
A	B	C	D	E	wt
--	.65	--	1.50	--	grams
--	16.5	--	38.00	--	37.2

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

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



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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