



## In Series Adapter, Precision N-Type Female to Female, 18GHz

### Features

- VSWR 1.2:1 Max up to 18GHz
- N-Type interface, MIL-STD-348
- Contact Plating, MIL-G-45204
- Gold Plated BeCu contact

### Overview

Echelon Microwave part number EMNTPFFG is a precision N-Type female to N-Type female in series adapter. The female to female gender configuration for adapting between gender types provides outstanding performance to 18GHz with VSWR less than 1.2:1.



EMNTPFFG

### ELECTRICAL SPECIFICATION (25° C, sea level)

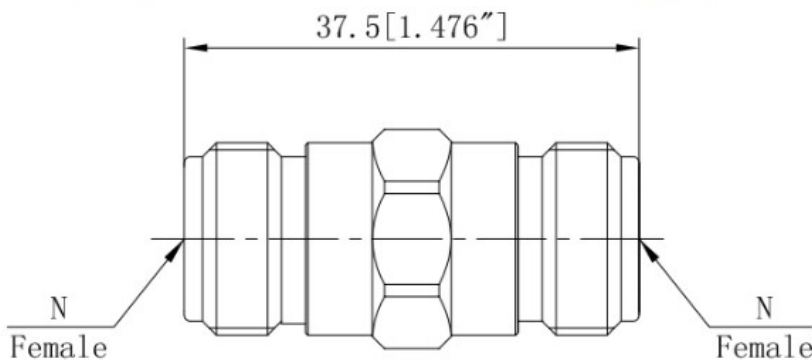
Description	Min	Typ	Max	Units/Note
Impedance		50Ω		Ohm
Frequency	DC		40	GHz
VSWR			1.2:1	@18GHz
Insulation Resistance	5000MΩ			Ohm
Dielectric Withstand		1000		Volts
Insertion Loss			0.3	dB
Temperature	-55		165	° C

### MECHANICAL SPECIFICATION

Description	Connector 1	Connector 2
Type	N-Type Female	N-Type Female
Interface Spec	MIL-STD-348	MIL-STD-348
Mating Cycles	500	500
Hex Wrench Size	N/A	N/A
Mating Torque	12 in-lbs/1.35 nm	12 in-lbs/1.35 nm
Material	Stainless Steel	Stainless Steel
Pin	Gold Plated BeCu	Gold Plated BeCu

Outline Drawing

Unit (mm)



Order PN:  
EMNTPFFG

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