

N Female to BNC Female Adapter

PE910039



Configuration

- N Female Connector 1
- BNC Female Connector 2

Features

- Type N interface compliant with MIL-STD-348B
- BNC interface compliant with MIL-STD-348B

- 50 Ohms Impedance
- Straight Body Geometry

Applications

- Allows Connection Between Series

- Gold over Nickel over Copper Plated Beryllium Copper Contact

- General Purpose Test

Description

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Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		11	GHz
Impedance		50		Ohms
VSWR		1.25:1		
Insertion Loss			0.198	dB
Operating Voltage (AC)			500	Vrms
Dielectric Withstanding Voltage (AC)			1,500	Vrms
Insulation Resistance	5,000			MOhms

Mechanical Specifications

Size

Length	1.51 in [38.30 mm]
Width	0.75 in [19.00 mm]
Height	0.75 in [19.00 mm]
Weight	0.08 lbs [34.02 g]

Description	Connector 1	Connector 2
Polarity	Standard	Standard
Interface Specification	MIL-STD-348B	MIL-STD-348B
Mating Cycles, Min	500	500
Mating Torque	6 to 10 in-lbs 0.68 to 1.13 Nm	0.6 to 2.5 in-lbs 0.07 to 0.28 Nm
Contact Captivation Axial Force, Min	6.3 lbs [2.86 kg]	6.1 lbs [2.77 kg]
Coupling Proof Torque	15 in-lbs [1.7 Nm]	

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Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	N Female		BNC Female	
Contact	Beryllium Copper	Gold over Nickel over Copper	Beryllium Copper	Gold over Nickel over Copper
Insulation	PTFE		PTFE	
Body	Brass	Copper-Tin-Zinc Alloy	Brass	Copper-Tin-Zinc Alloy

Environmental Specifications

Temperature

Operating Range

-65 to +165 °C

Humidity

MIL-STD-202, Method 206

Thermal Shock

MIL-STD-202, Method 107, Condition B

Salt Spray

MIL-STD-202, Method 101, Condition B

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

N Female to BNC Female Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female to BNC Female Adapter PE910039](#)

URL: <https://www.pasternack.com/n-female-to-bnc-female-adapter-pe910039.html>

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PE910039 CAD Drawing
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