



N Female to UHF Male Adapter

TECHNICAL DATA SHEET

PE9112

Configuration

Connector 1	N Female
Impedance 1	50 Ohms
Connector 2	UHF Male
Impedance 2	50 Ohms
Adapter Design	Standard
Body Style	Straight

Electrical Specifications

Frequency Range	DC to 300 MHz
Maximum VSWR	1.3:1
Maximum Operating Voltage, Volts	500

Mechanical Specifications

Temperature

Operating Range, deg C	-55 to +85
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Size

Length, in [mm]	1.319 [33.5]
Width/Dia., in [mm]	0.709 [18.01]

Connector 1

Type	N Female
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30μ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100μ in. minimum
Dielectric Type	Teflon

Connector 2

Type	UHF Male
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30μ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100μ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100μ in. minimum

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	
REACH Compliant	06/18/2012

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 UHF Male Adapter PE9112](#)



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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

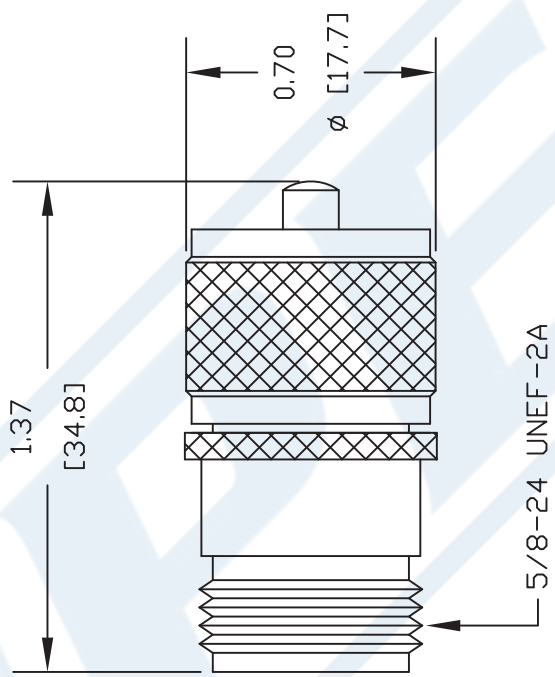
N Female to UHF Male Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

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 UHF Male Adapter PE9112](#)

URL: <http://www.pasternack.com/n-female-uhf-male-straight-adapter-pe9112-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

PE9112 CAD Drawing
N Female to UHF Male Adapter



NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].

DWG TITLE
PE9112



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