



## N Female to LC Male Adapter

### TECHNICAL DATA SHEET

PE9237

#### N Female to LC Male Adapter

##### Configuration

Connector 1	N Female
Impedance 1	50 Ohms
Connector Specification 1	MIL-STD-348
Connector 2	LC Male
Impedance 2	50 Ohms
Connector Specification 2	MIL-STD-348
Adapter Design	Standard
Body Style	Straight

##### Electrical Specifications

Frequency Range, MHz	DC to 1,000
Maximum Operating Voltage, Volts	1,000
Dielectric Withstanding Voltage, Vrms	2,500

##### Mechanical Specifications

###### Temperature

Operating Range, deg C	-65 to +165
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###### Size

Length, in [mm]	2.82 [71.63]
Width/Dia., in [mm]	1.625 [41.28]

###### Connector 1

Type	N Female
Inner Conductor Material and Plating	Beryllium Copper, Silver
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

###### Connector 2

Type	LC Male
Inner Conductor Material and Plating	Brass, Silver
Coupling Nut Material and Plating	Brass, Nickel
Hex Size, mm	42
Torque, in-lbs [Nm]	10 [1.13]
Body Material and Plating	Brass, Nickel

##### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant	Yes
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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 LC Male Adapter PE9237](#)

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.



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#### Plotted and Other Data

Notes:

Values at 25 °C, sea level

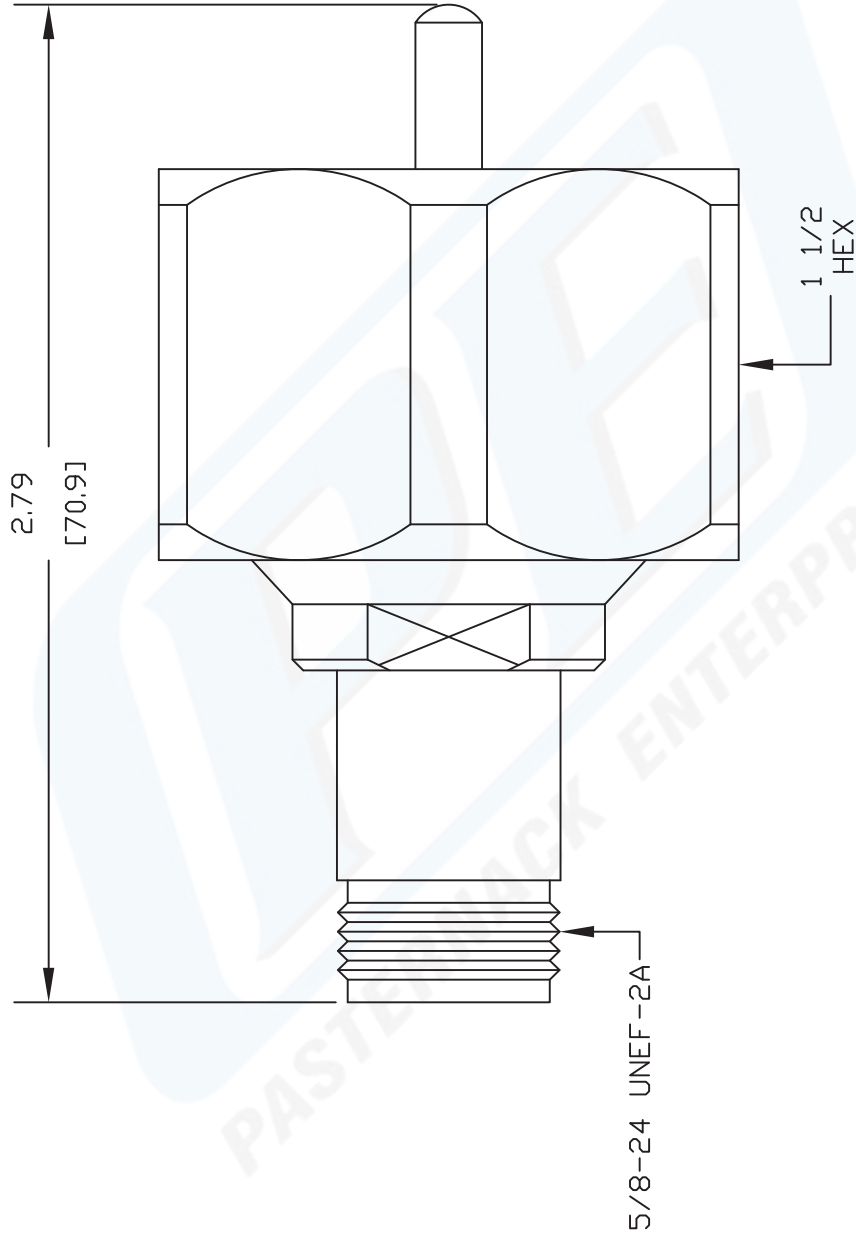
N Female to LC Male Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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 LC Male Adapter PE9237](#)

URL: <http://www.pasternack.com/n-female-lc-male-straight-adapter-pe9237-p.aspx>

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**PE9237 CAD Drawing**  
N Female to LC 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

**PE9237**

REV. -

FSCM NO. 53919

CAD FILE 062102

SCALE N/A

SIZE A

127

**PE PASTERNAK®**  
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