

N Female to QN Male Adapter



TECHNICAL DATA SHEET

PE9788

N Female to QN Male Adapter

Configuration

Connector 1	N Female
Impedance 1	50 Ohms
Connector Specification 1	MIL-PRF-39012
Connector 2	QN Male
Impedance 2	50 Ohms
Adapter Design	Standard
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 11
Maximum Insertion Loss, dB	0.17
Maximum Operating Voltage, Volts	1,000
Dielectric Withstanding Voltage, Vrms	2,500

Frequency 1

Frequency, GHz	DC to 3
VSWR	1.07:1
Return Loss, dB	30
Insertion Loss, dB	0.086

Frequency 2

Frequency, GHz	3 to 6
VSWR	1.12:1
Return Loss, dB	25
Insertion Loss, dB	0.12

Mechanical Specifications

Temperature

Operating Range, deg C	-40 to +125
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Size

Length, in [mm]	1.46 [37.08]
Width/Dia., in [mm]	0.748 [19]

Connector 1

Type	N Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Body Material and Plating	Brass, Tri-Metal
Dielectric Type	PTFE

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 QN Male Adapter PE9788](#)

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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Connector 2

Type

QN Male

Inner Conductor Material and Plating

Beryllium Copper, Gold

Body Material and Plating

Brass, Tri-Metal

Dielectric Type

PTFE

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

RoHS Compliant

Yes

Plotted and Other Data

Notes:

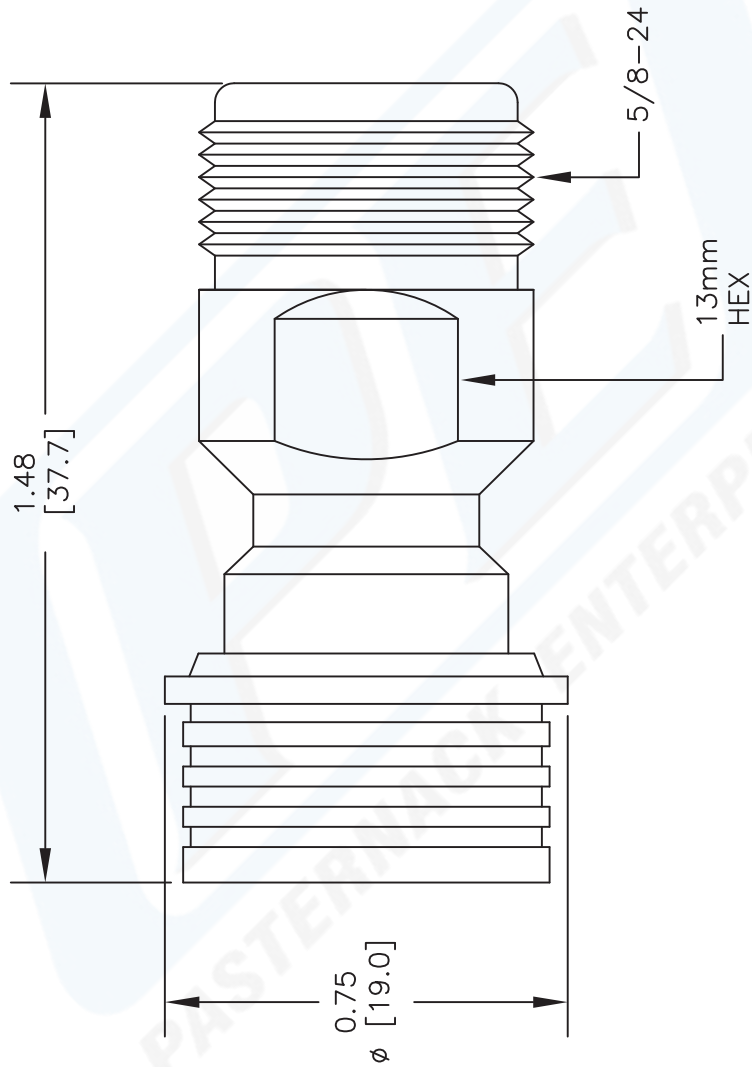
Values at 25 °C, sea level

URL: <http://www.pasternack.com/n-female-qn-male-straight-adapter-pe9788-p.aspx>

N Female to QN 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.

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PE9788 CAD Drawing
N Female to QN 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		FSCM NO. 53919		
PE9788		CAD FILE	081808	SCALE N/A
		SIZE A	2233	

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