



Bulkhead Hermetically Sealed 75 Ohm N Female to N Female Adapter

TECHNICAL DATA SHEET

PE9416

Bulkhead Hermetically Sealed 75 Ohm N Female to N Female Adapter

Configuration

Connector 1	N Female
Impedance 1	75 Ohms
Connector Specification 1	MIL-STD-348A
Connector 2	N Female
Impedance 2	75 Ohms
Connector Specification 2	MIL-STD-348A
Adapter Design	Standard
Body Style	Straight
Mount Method	Bulkhead
Isolated Ground / Hermetic	Hermetically Sealed

Electrical Specifications

Frequency Range, GHz	DC to 11
Maximum Operating Voltage, Volts	500
Dielectric Withstanding Voltage, Vrms	2,500

Frequency 1

Frequency, GHz	DC to 2
VSWR	1.35:1

Mechanical Specifications

Temperature

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

Size

Length, in [mm]	1.54 [39.12]
Width/Dia., in [mm]	0.87 [22.1]

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

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Bulkhead Hermetically Sealed 75 Ohm N Female to N Female Adapter PE9416](#)

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.





Bulkhead Hermetically Sealed 75 Ohm N
Female to N Female Adapter

TECHNICAL DATA SHEET

PE9416

Body Plating Specification
Dielectric Type

100μ in. minimum
Teflon

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

RoHS Compliant

Yes

Plotted and Other Data

Notes:

Values at 25 °C, sea level

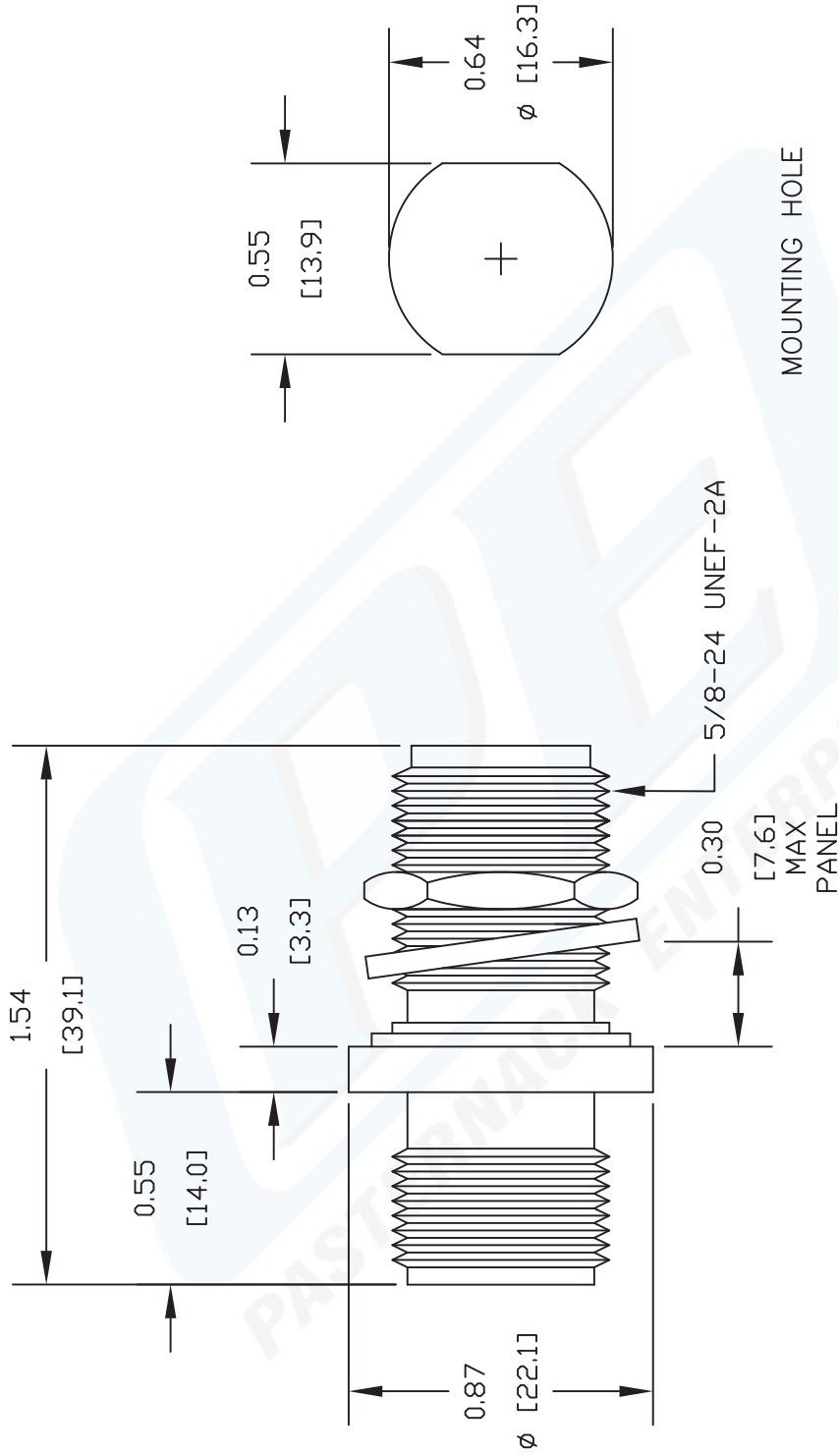
URL: <http://www.pasternack.com/n-female-n-female-straight-adapter-pe9416-p.aspx>

Bulkhead Hermetically Sealed 75 Ohm N Female to N Female 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.

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.

PE9416 CAD Drawing

Bulkhead Hermetically Sealed 75 Ohm N Female to N Female Adapter



DWG TITLE

PE9416

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].

PASTERNAK ENTERPRISES, INC.
 P O BOX 16759, IRVINE, CA 92623
 PHONE (949) 261-1920 FAX (949) 261-7451
 WEB ADDRESS: www.pasternack.com
 E-MAIL ADDRESS: sales@pasternack.com
COAXIAL & FIBER OPTICS



REV. -

FSCM NO. 53919

CAD FILE 102903

SCALE N/A

SIZE A

127