



Precision Bulkhead N Female to N Female Adapter

RF Adapters Technical Data Sheet

PE9500

Configuration

- N Female Connector 1
- N Female Connector 2
- 50 Ohms
- Precision Design
- Straight Body Geometry
- Bulkhead Mount Method

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		18	GHz
VSWR			1.15:1	

Mechanical Specifications

Size	
Length	1.5 in [38.1 mm]
Width	0.86 in [21.84 mm]
Weight	0.123 lbs [55.79 g]

Description	Connector 1	Connector 2
Type	N Female	N Female
Polarity	Standard	Standard
Mating Cycles	500	500

Material Specifications

Description	Connector 1		Connector 2	
	Material	Plating	Material	Plating
Type	N Female		N Female	
Contact	Beryllium Copper	Gold MIL-G-45204	Beryllium Copper	Gold MIL-G-45204
Insulation	PTFE		PTFE	
Body	Passivated Stainless Steel	ASTM A380	Passivated Stainless Steel	ASTM A380

Environmental Specifications

Temperature	
Operating Range	-55 to +100 deg C

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Precision Bulkhead N Female to N Female Adapter PE9500](#)



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Vibration

MIL-STD-202, method 204, test condition D (20G's)

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

RoHS Compliant

REACH Compliant

12/17/2014

Plotted and Other Data

Notes:

Precision Bulkhead N Female to N Female 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.

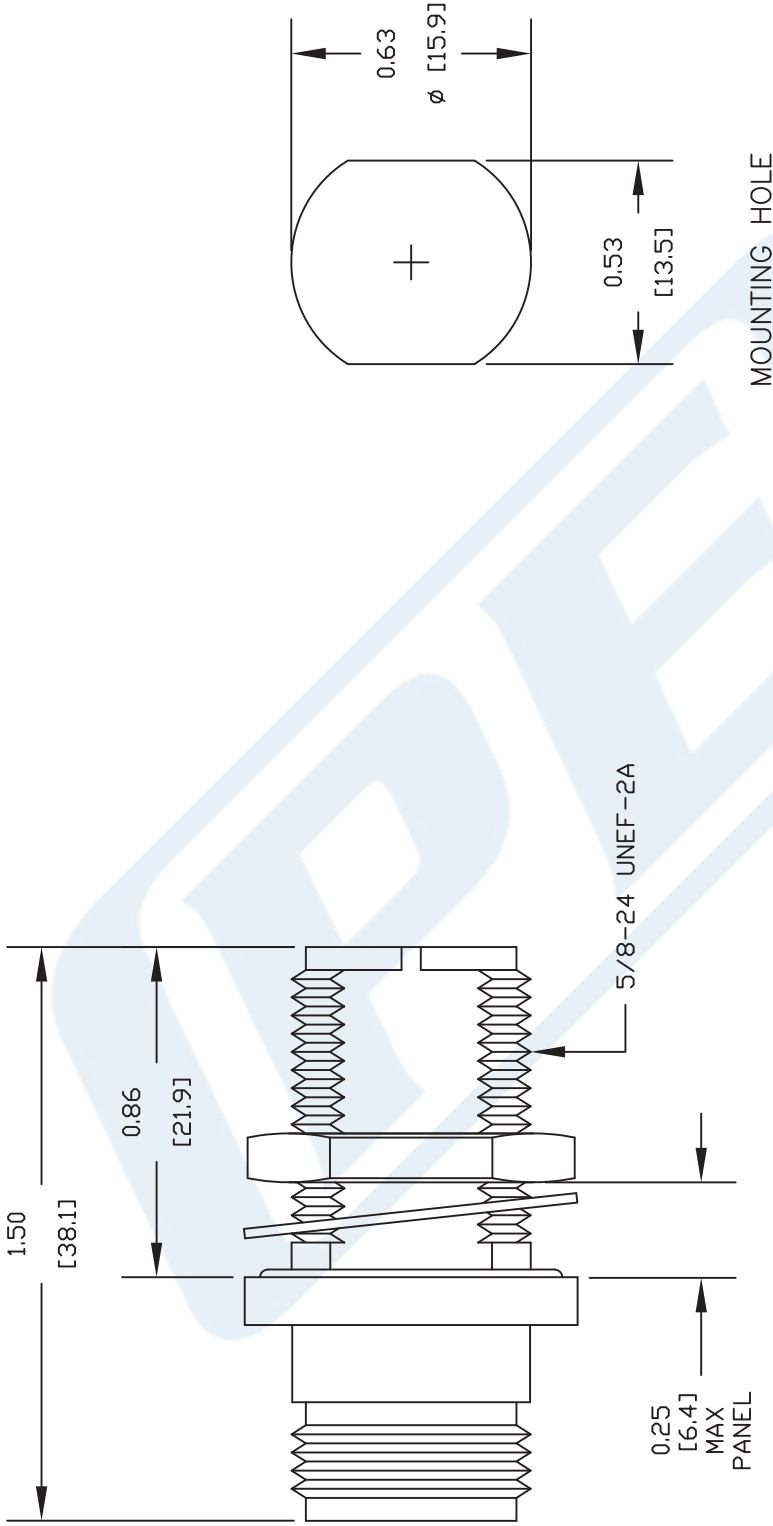
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Precision Bulkhead N Female to N Female Adapter PE9500](http://www.pasternack.com/n-female-n-female-straight-adapter-pe9500-p.aspx)

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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.

PE9500 CAD Drawing

Precision Bulkhead N Female to N Female Adapter



DWG TITLE

PE9500

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].

REV. B

FSCM NO. 53919

CAD FILE 091211

SCALE N/A

SIZE A

2231



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