



Precision N Male to BNC Female Adapter

TECHNICAL DATA SHEET

PE9491

Precision N Male to BNC Female Adapter

Configuration

| | |
|---------------------------|-------------|
| Connector 1 | N Male |
| Impedance 1 | 50 Ohms |
| Connector Specification 1 | MIL-STD-348 |
| Connector 2 | BNC Female |
| Impedance 2 | 50 Ohms |
| Connector Specification 2 | MIL-STD-348 |
| Adapter Design | Precision |
| Body Style | Straight |

Electrical Specifications

| | |
|----------------------|---------|
| Frequency Range, GHz | DC to 8 |
| Maximum VSWR | 1.2:1 |

Mechanical Specifications

Size

| | |
|---------------------|--------------|
| Length, in [mm] | 1.85 [46.99] |
| Width/Dia., in [mm] | 0.8 [20.32] |

Connector 1

| | |
|--------------------------------------|----------------------------|
| Type | N Male |
| Inner Conductor Material and Plating | Beryllium Copper, Gold |
| Coupling Nut Material and Plating | Brass, Nickel |
| Body Material and Plating | Passivated Stainless Steel |
| Dielectric Type | PTFE |

Connector 2

| | |
|--------------------------------------|------------------------|
| Type | BNC Female |
| Inner Conductor Material and Plating | Beryllium Copper, Gold |
| Body Material and Plating | Brass, Nickel |
| 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

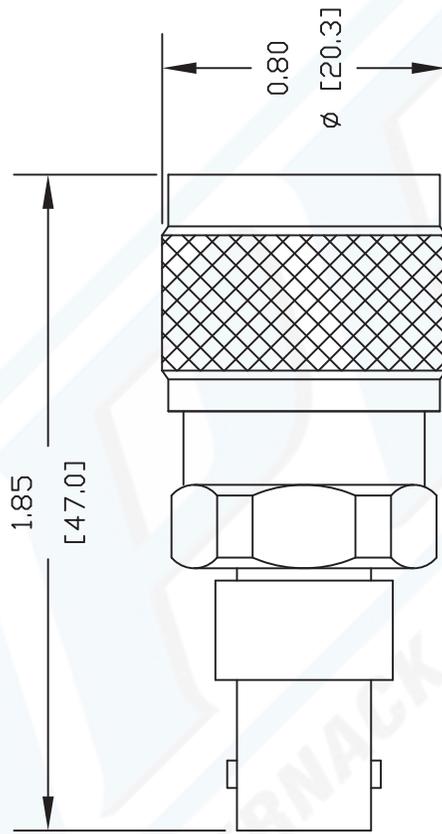
URL: <http://www.pasternack.com/n-male-bnc-female-straight-adapter-pe9491-p.aspx>

Precision N Male to BNC 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.



PE9491 CAD Drawing
Precision N Male to BNC Female 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
PE9491

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| | | | | | |
|--------|----------------|-----------------|-----------|--------|-----|
| REV. - | FSCM NO. 53919 | CAD FILE 010903 | SCALE N/A | SIZE A | 127 |
|--------|----------------|-----------------|-----------|--------|-----|