



HN Male to HN Female Right Angle Adapter

TECHNICAL DATA SHEET

PE9205

HN Male to HN Female Right Angle Adapter

Configuration

| | |
|---------------------------|--------------|
| Connector 1 | HN Male |
| Impedance 1 | 50 Ohms |
| Connector Specification 1 | MIL-STD-348A |
| Connector 2 | HN Female |
| Impedance 2 | 50 Ohms |
| Connector Specification 2 | MIL-STD-348A |
| Adapter Design | Standard |
| Body Style | Right Angle |

Electrical Specifications

| | |
|----------------------------------|---------|
| Frequency Range, GHz | DC to 3 |
| Maximum VSWR | 1.5:1 |
| Maximum Operating Voltage, Volts | 1,000 |

Mechanical Specifications

Temperature

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

Size

| | |
|---------------------|--------------|
| Length, in [mm] | 1.46 [37.08] |
| Width/Dia., in [mm] | 0.866 [22] |
| Height, in [mm] | 1.34 [34.04] |

Connector 1

| | |
|---------------------------------------|------------------|
| Type | HN Male |
| Inner Conductor Material and Plating | Brass, Gold |
| Inner Conductor Plating Specification | 30µ in. minimum |
| Coupling Nut Material and Plating | Brass, Nickel |
| Coupling Nut Plating Specification | 100µ in. minimum |
| Body Material and Plating | Brass, Nickel |
| Body Plating Specification | 100µ in. minimum |
| Dielectric Type | Teflon |

Connector 2

| | |
|---------------------------------------|------------------|
| Type | HN 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 |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [HN Male to HN Female Right Angle Adapter PE9205](#)

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

RoHS Compliant

Yes

REACH Compliant

06/18/2012

Plotted and Other Data

Notes:

Values at 25 °C, sea level

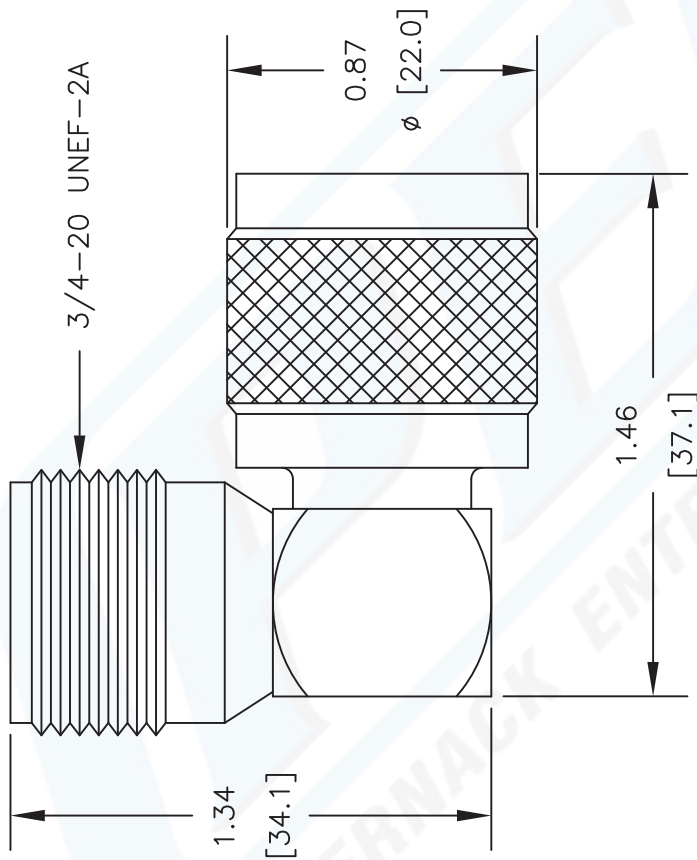
HN Male to HN Female Right Angle Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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URL: <http://www.pasternack.com/hn-male-hn-female-right-angle-adapter-pe9205-p.aspx>

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PE9205 CAD Drawing
HN Male to HN Female Right Angle Adapter



DWG TITLE

PE9205

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. A

FSCM NO. 53919

CAD FILE 121411

SCALE N/A

SIZE A

2233



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