PASTERNACK®
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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
Connector Specification 1	MIL-STD-348A
Connector 2	HN Female
Connector Specification 2	MIL-STD-348A
Adapter Design	Standard
Body Style	Right Angle

Electrical Specifications

Frequency Range, GHz	DC to 10
Impedance, Ohms	50
Maximum Operating Voltage, Volts	1,000
Dielectric Withstanding Voltage, Vrms	2,500

Frequency 1

Frequency, GHz	DC to 3
VSWR	1.5:1

Mechanical Specifications

Temperature

Operating Range,deg C	-65 to +165

Size

Length, in [mm]	1.5 [38.1]
Width/Dia., in [mm]	0.866 [22]
Height, in [mm]	1.45 [36.83]
Dielectric Type	Teflon

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

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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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

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/hn-male-hn-female-right-angle-adapter-pe9205-p.aspx

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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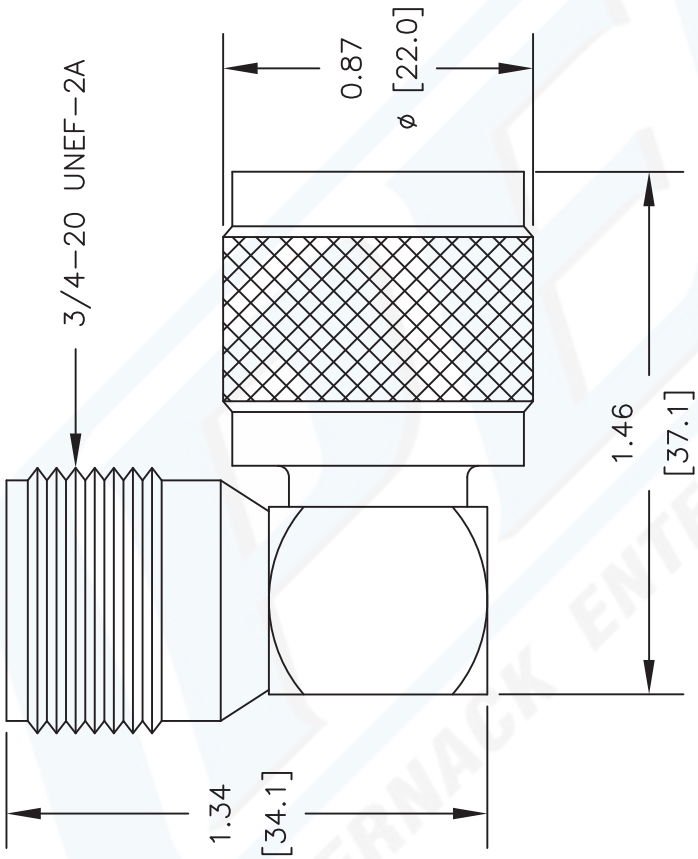
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PE9205 CAD Drawing

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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	REV.	FSCM NO.	CAD FILE	SCALE	SIZE
PE9205	A	53919	121411	N/A	A

2233

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