

## Precision 3.5mm Male to 3.5mm Male Adapter



### TECHNICAL DATA SHEET

PE9330

#### Precision 3.5mm Male to 3.5mm Male Adapter

##### Configuration

Connector 1	3.5mm Male
Impedance 1	50 Ohms
Connector 2	3.5mm Male
Impedance 2	50 Ohms
Adapter Design	Precision
Body Style	Straight

##### Electrical Specifications

Frequency Range, GHz	DC to 34.5
Maximum VSWR	1.25:1
Maximum Insertion Loss, dB	0.29

##### Mechanical Specifications

###### Size

Length, in [mm]	0.79 [20.07]
Width/Dia., in [mm]	0.312 [7.92]

###### Connector 1

Type	3.5mm Male
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204, Type II, Class 1
Coupling Nut Material and Plating	Passivated Stainless Steel
Coupling Nut Plating Specification	ASTM A380
Hex Size, in	5/16
Torque, in-lbs [Nm]	8 [0.9]
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	ASTM A380
Dielectric Type	Rexolite

###### Connector 2

Type	3.5mm Male
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204, Type II, Class 1
Coupling Nut Material and Plating	Passivated Stainless Steel
Coupling Nut Plating Specification	ASTM A380
Hex Size, in	5/16
Torque, in-lbs [Nm]	8 [0.9]
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	ASTM A380
Dielectric Type	Rexolite

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Precision 3.5mm Male to 3.5mm Male Adapter PE9330](#)

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](http://www.Pasternack.com) for current document)

RoHS Compliant

Yes

**Plotted and Other Data**

Notes:

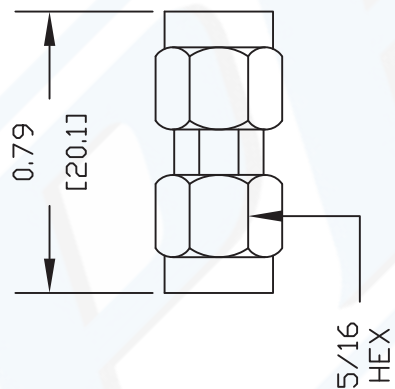
Values at 25 °C, sea level

URL: <http://www.pasternack.com/3.5mm-male-3.5mm-male-straight-adapter-pe9330-p.aspx>

Precision 3.5mm Male to 3.5mm Male 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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**PE9330 CAD Drawing**  
Precision 3.5mm Male to 3.5mm Male Adapter



DWG TITLE

**PE9330**

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. -

FSCM NO. 53919

CAD FILE 030106

SCALE N/A

SIZE A

127



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**COAXIAL & FIBER OPTICS**