



## Precision 2.4mm Male to 2.92mm Male Right Angle Adapter

### TECHNICAL DATA SHEET

PE91110

#### Precision 2.4mm Male to 2.92mm Male Right Angle Adapter

##### Configuration

Connector 1	2.4mm Male
Impedance 1	50 Ohms
Connector 2	2.92mm Male
Impedance 2	50 Ohms
Adapter Design	Precision
Body Style	Right Angle

##### Electrical Specifications

Frequency Range, GHz	DC to 40
Maximum VSWR	1.3:1
Maximum Insertion Loss, dB	0.31

##### Mechanical Specifications

###### Size

Length, in [mm]	0.68 [17.27]
Width/Dia., in [mm]	0.7 [17.78]

###### Connector 1

Type	2.4mm Male
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204
Coupling Nut Material and Plating	Passivated Stainless Steel
Coupling Nut Plating Specification	ASTM-A380
Hex Size, Inch	5/16
Torque, in-lbs [Nm]	7 [0.79]
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	ASTM-A380
Dielectric Type	PPO

###### Connector 2

Type	2.92mm Male
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	MIL-G-45204
Outer Conductor Material and Plating	Passivated Stainless Steel
Coupling Nut Material and Plating	Passivated Stainless Steel
Coupling Nut Plating Specification	ASTM-A380
Hex Size, Inch	5/16
Torque, in-lbs [Nm]	7 [0.79]
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	ASTM-A380

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Precision 2.4mm Male to 2.92mm Male Right Angle Adapter PE91110](#)

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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Dielectric Type

PPO

**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

Precision 2.4mm Male to 2.92mm Male 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.

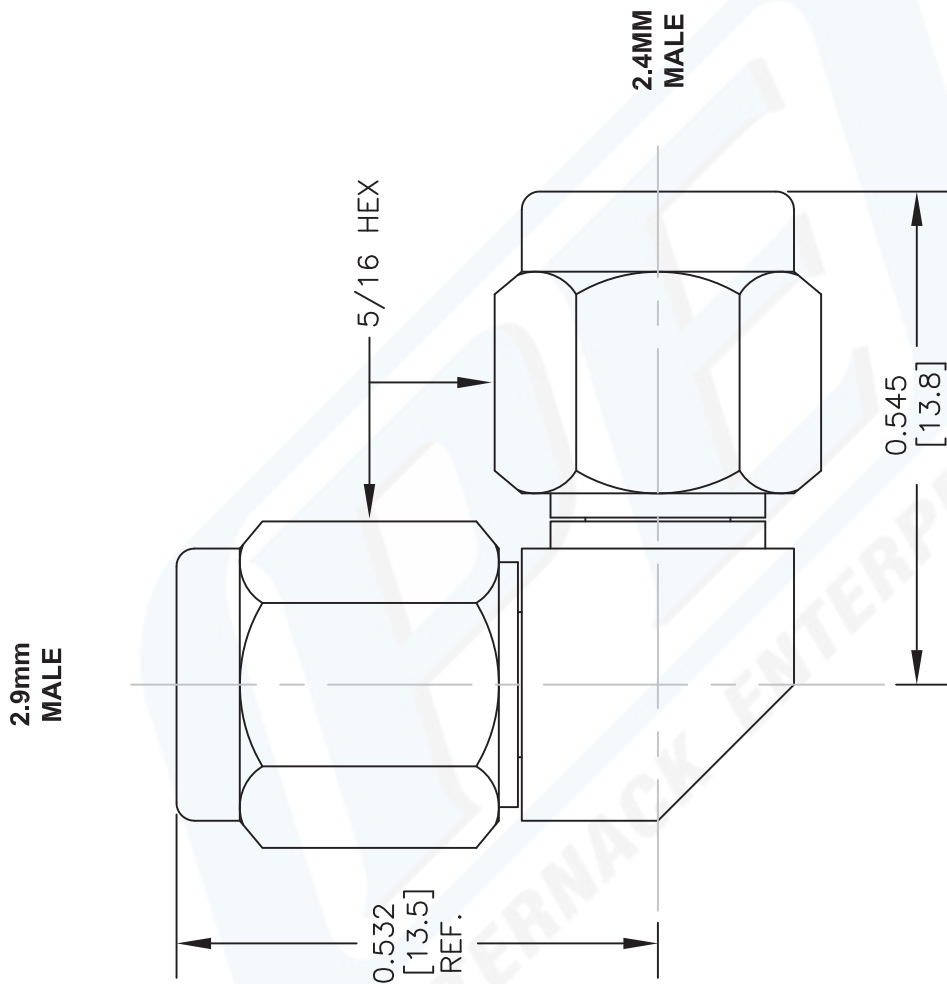
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# PE91110 CAD Drawing

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DWG TITLE

**PE91110**

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].

FSCM NO. 53919

CAD FILE 092613

SCALE N/A

SIZE A

150



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