



# 1.85mm Female to 2.92mm Female Right Angle Adapter

# TECHNICAL DATA SHEET

PE91163

## Configuration

Connector 11.85mm FemaleImpedance 150 OhmsConnector 22.92mm FemaleImpedance 250 OhmsBody StyleRight Angle

## **Electrical Specifications**

Frequency Range DC to 40 GHz
Maximum VSWR DC to 40 GHz

## **Mechanical Specifications**

#### **Connector 1**

Type 1.85mm Female Inner Conductor Material and Plating Beryllium Copper, Gold Inner Conductor Plating Specification MIL-G-45204 Outer Conductor Material and Plating Passivated Stainless Steel Outer Conductor Plating Specification ASTM A380 Body Material and Plating Passivated Stainless Steel **Body Plating Specification** ASTM A380 Dielectric Type Noryl

# **Connector 2**

2.92mm Female Type Inner Conductor Material and Plating Beryllium Copper, Gold Inner Conductor Plating Specification MIL-G-45204 Outer Conductor Material and Plating Passivated Stainless Steel Outer Conductor Plating Specification ASTM A380 Body Material and Plating Passivated Stainless Steel **Body Plating Specification** ASTM A380 Dielectric Type Noryl

#### **Environmental Specifications**

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

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 1.85mm Female to 2.92mm Female Right Angle Adapter PE91163



ISO 9001: 2008 Registered





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### **Plotted and Other Data**

Notes:

• Values at +25 °C, sea level

1.85mm Female to 2.92mm Female Right Angle Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 1.85mm Female to 2.92mm Female Right Angle Adapter PE91163

URL: http://www.pasternack.com/1.85mm-female-2.92mm-female-right-angle-adapter-pe91163-p.aspx

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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.



**PE91163 CAD Drawing**1.85mm Female to 2.92mm Female Right Angle Adapter

