

Precision 3.5mm Female to 2.92mm Female Adapter

TECHNICAL DATA SHEET

PE9660

Configuration

3.5mm Female Connector 1 Impedance 1 50 Ohms Connector 2 2.92mm Female Impedance 2 50 Ohms Adapter Design Precision Body Style Straight

Electrical Specifications

Frequency Range DC to 34 GHz Maximum VSWR 1.25:1 Maximum Insertion Loss, dB 0.23 Dielectric Withstanding Voltage, Vrms 500

Mechanical Specifications

Size

Length, in [mm] 0.75 [19.05] Width/Dia., in [mm] 0.281 [7.14]

Connector 1

Type 3.5mm Female Mating Cycles

Inner Conductor Material and Plating

Beryllium Copper, Gold

Inner Conductor Plating Specification ASTM-B488

Body Material and Plating Passivated Stainless Steel

Body Plating Specification SAE-AMS-2700

Dielectric Type **PCTFE**

Connector 2

Type 2.92mm Female

Mating Cycles

Inner Conductor Material and Plating Beryllium Copper, Gold

Inner Conductor Plating Specification ASTM-B488

Body Material and Plating Passivated Stainless Steel

Body Plating Specification SAE-AMS-2700

Dielectric Type **PCTFE**

Environmental Specifications

Temperature

Operating Range -65 to +150 deg C

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

RoHS Compliant

REACH Compliant 06/18/2012

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 Female to 2.92mm Female Adapter PE9660



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Plotted and Other Data

Notes:

· Values at +25 °C, sea level

Precision 3.5mm Female to 2.92mm Female 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.

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URL: http://www.pasternack.com/3.5mm-female-2.92mm-female-straight-adapter-pe9660-p.aspx

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PE9660 CAD Drawing

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