PASTERNACK®
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Precision 3.5mm Male to 2.92mm Female Adapter



TECHNICAL DATA SHEET PE9658

Precision 3.5mm Male to 2.92mm Female Adapter

Configuration

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

Electrical Specifications

Frequency Range, GHz	DC to 34
Maximum VSWR	1.25:1

Mechanical Specifications

Size

Length, in [mm]	0.74 [18.8]
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	50µ in. minimum
Coupling Nut Material and Plating	Passivated Stainless Steel
Coupling Nut Plating Specification	SAE-AMS-2700
Hex Size, in.	5/16
Torque, in-lbs [Nm]	8 [0.9]
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	SAE-AMS-2700
Dielectric Type	PEI

Connector 2

Type	2.92mm Female
Inner Conductor Material and Plating	Beryllium Copper, Gold
Inner Conductor Plating Specification	50µ in. minimum
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	SAE-AMS-2700
Dielectric Type	PEI

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

RoHS Compliant	Yes

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 2.92mm Female Adapter PE9658

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 Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
Sales@Pasternack.com • Techsupport@Pasternack.com

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Plotted and Other Data

Notes: Values at 25 °C, sea level

URL: http://www.pasternack.com/3.5mm-male-2.92mm-female-straight-adapter-pe9658-p.aspx

Precision 3.5mm Male to 2.92mm Female 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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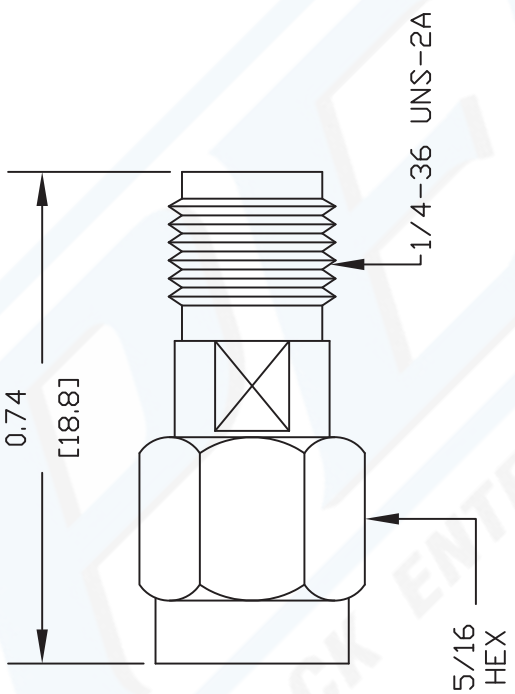
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PE9658 CAD Drawing

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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 **PE9658**

REV. - | FSCM NO. 53919 | CAD FILE 032504 | SCALE N/A | SIZE A | 127

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WEB ADDRESS: www.pasternack.com
E-MAIL ADDRESS: sales@pasternack.com
COAXIAL & FIBER OPTICS

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