

Precision 2.92mm Male to SSMA Male Adapter



TECHNICAL DATA SHEET

PE9767

Precision 2.92mm Male to SSMA Male Adapter

Configuration

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

Electrical Specifications

Frequency Range, GHz	DC to 40
Maximum VSWR	1.25:1
Maximum Insertion Loss, dB	0.32

Mechanical Specifications

Size

Length, in [mm]	0.84 [21.34]
Width/Dia., in [mm]	0.312 [7.92]

Connector 1

Type	2.92mm 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	PTFE

Connector 2

Type	SSMA 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.	1/4
Torque, in-lbs [Nm]	8 [0.9]
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	ASTM A380
Dielectric Type	PTFE

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Precision 2.92mm Male to SSMA Male Adapter PE9767](#)

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 for current document)

RoHS Compliant

Yes

Plotted and Other Data

Notes:

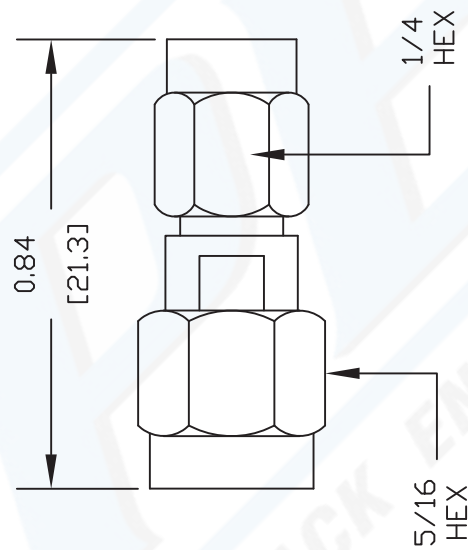
Values at 25 °C, sea level

URL: <http://www.pasternack.com/2.92mm-male-ssma-male-straight-adapter-pe9767-p.aspx>

Precision 2.92mm Male to SSMA 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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PE9767 CAD Drawing
Precision 2.92mm Male to SSMA Male Adapter



DWG TITLE

PE9767

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 010704

SCALE N/A

SIZE A

127



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