



## Precision 2.92mm Female to Mini SMP Female Adapter

### TECHNICAL DATA SHEET

PE9782

#### Precision 2.92mm Female to Mini SMP Female Adapter

##### Configuration

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

##### Electrical Specifications

Frequency Range, GHz	DC to 40
Maximum VSWR	1.3:1

##### Mechanical Specifications

###### Size

Length, in [mm]	1 [25.4]
Width/Dia., in [mm]	0.35 [8.89]

###### Connector 1

Type	2.92mm Female
Inner Conductor Material and Plating	Gold
Body Material and Plating	Passivated Stainless Steel
Dielectric Type	PTFE

###### Connector 2

Type	Mini SMP Female
Inner Conductor Material and Plating	Gold
Body Material and Plating	Passivated Stainless Steel
Dielectric Type	PTFE

##### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant	Yes
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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 Female to Mini SMP Female Adapter PE9782](#)

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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#### Plotted and Other Data

Notes:

Values at 25 °C, sea level

Precision 2.92mm Female to Mini SMP 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.

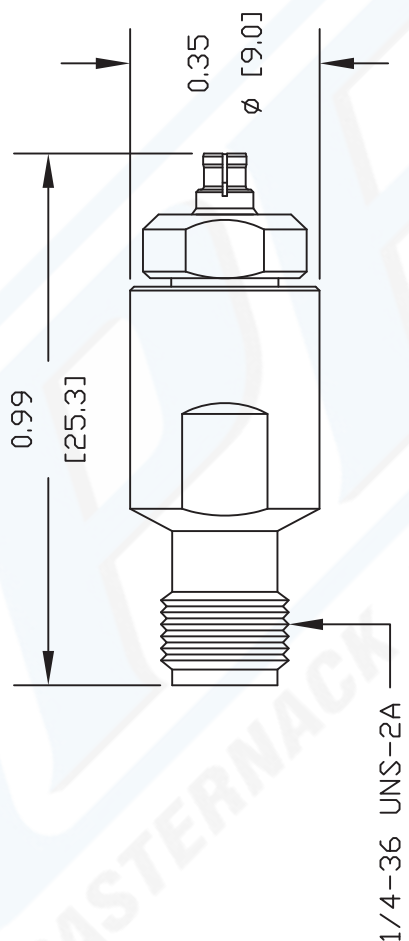
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Precision 2.92mm Female to Mini SMP Female Adapter PE9782](http://www.pasternack.com/2.92mm-female-mini-smp-female-straight-adapter-pe9782-p.aspx)

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PE9782 CAD Drawing

Precision 2.92mm Female to Mini SMP Female Adapter



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		FSCM NO. 53919		CAD FILE	021508	SCALE	N/A	SIZE	A	127
PE9782		REV.	-							



PASTERNAK ENTERPRISES, INC.  
P.O. BOX 16759, IRVINE, CA 92623  
PHONE (949) 261-1920 FAX (949) 261-7451  
WEB ADDRESS: [www.pasternack.com](http://www.pasternack.com)  
E-MAIL ADDRESS: [sales@pasternack.com](mailto:sales@pasternack.com)  
COAXIAL & FIBER OPTICS