



## 50 Ohm UHF Female to 75 Ohm F Female Adapter

### TECHNICAL DATA SHEET

PE9167

#### 50 Ohm UHF Female to 75 Ohm F Female Adapter

##### Configuration

Connector 1	UHF Female
Impedance 1	50 Ohms
Connector 2	F Female
Impedance 2	75 Ohms
Adapter Design	Standard
Body Style	Straight

##### Mechanical Specifications

###### Size

Length, in [mm]	1.15 [29.21]
Width/Dia., in [mm]	0.668 [16.97]

###### Connector 1

Type	UHF Female
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	3μ-5μ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	70μ in. minimum
Dielectric Type	Teflon

###### Connector 2

Type	F Female
Inner Conductor Material and Plating	Phosphor Bronze, Gold
Inner Conductor Plating Specification	3μ-5μ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	70μ in. minimum
Dielectric Type	PP

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

RoHS Compliant	Yes
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##### Plotted and Other Data

Notes:	Values at 25 °C, sea level
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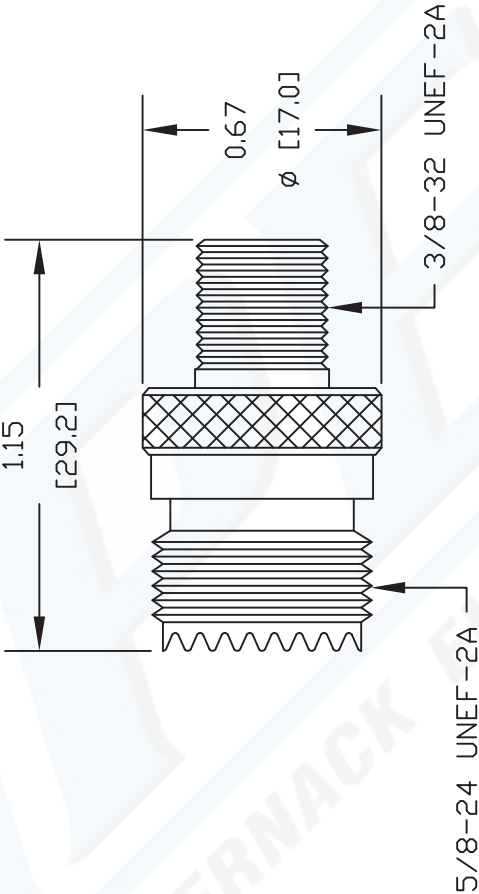
URL: <http://www.pasternack.com/uhf-female-f-female-straight-adapter-pe9167-p.aspx>

50 Ohm UHF Female to 75 Ohm F 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.

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.

PE9167 CAD Drawing

50 Ohm UHF Female to 75 Ohm F 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  
**PE9167**

REV. - FSCM NO. 53919 CAD FILE 082802 SCALE N/A SIZE A 127

**PE PASTERNAK®**  
Pasternack Enterprises, Inc.  
P.O. Box 16759 | Irvine | CA | 92623  
Phone: (949) 261-1920 | Fax: (949) 261-7451  
Website: www.pasternack.com | E-Mail: sales@pasternack.com