



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

### TECHNICAL DATA SHEET

PE9165

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

##### Configuration

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

##### Mechanical Specifications

###### Size

Length, in [mm]	1.34 [34.04]
Width/Dia., in [mm]	0.7 [17.78]

###### Connector 1

Type	UHF Male
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30μ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100μ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100μ in. minimum
Dielectric Type	POM

###### Connector 2

Type	F Female
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30μ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100μ in. minimum
Dielectric Type	POM

##### 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: [50 Ohm UHF Male to 75 Ohm F Female Adapter PE9165](#)

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

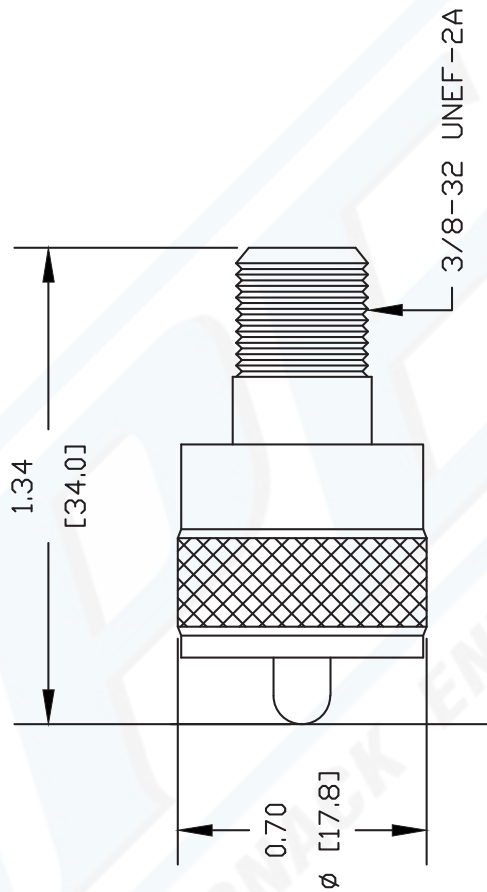
50 Ohm UHF Male to 75 Ohm F Female Adapter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [50 Ohm UHF Male to 75 Ohm F Female Adapter PE9165](#)

URL: <http://www.pasternack.com/uhf-male-f-female-straight-adapter-pe9165-p.aspx>

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PE9165 CAD Drawing  
50 Ohm UHF Male 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  
**PE9165**

FSCM NO. 53919

SIZE A

SCALE N/A

CAD FILE 040813-A

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