



75 Ohm F Female to F Female Bulkhead Adapter

TECHNICAL DATA SHEET

PE9734

75 Ohm F Female to F Female Bulkhead Adapter

Configuration

| | |
|----------------|----------|
| Connector 1 | F Female |
| Impedance 1 | 75 Ohms |
| Connector 2 | F Female |
| Impedance 2 | 75 Ohms |
| Adapter Design | Standard |
| Body Style | Straight |
| Mount Method | Bulkhead |

Electrical Specifications

| | |
|---------------------------------------|-------------|
| Frequency Range, MHz | DC to 1,000 |
| Maximum Operating Voltage, Volts | 500 |
| Dielectric Withstanding Voltage, Vrms | 1,500 |

Frequency 1

| | |
|-----------------|-----------|
| Frequency, MHz | DC to 250 |
| VSWR | 1.3:1 |
| Return Loss, dB | 17.69 |

Mechanical Specifications

Temperature

| | |
|------------------------|------------|
| Operating Range, deg C | -40 to +60 |
|------------------------|------------|

Size

| | |
|---------------------|--------------|
| Length, in [mm] | 0.93 [23.62] |
| Width/Dia., in [mm] | 0.437 [11.1] |

Connector 1

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

Connector 2

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

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm F Female to F Female Bulkhead Adapter PE9734](#)

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

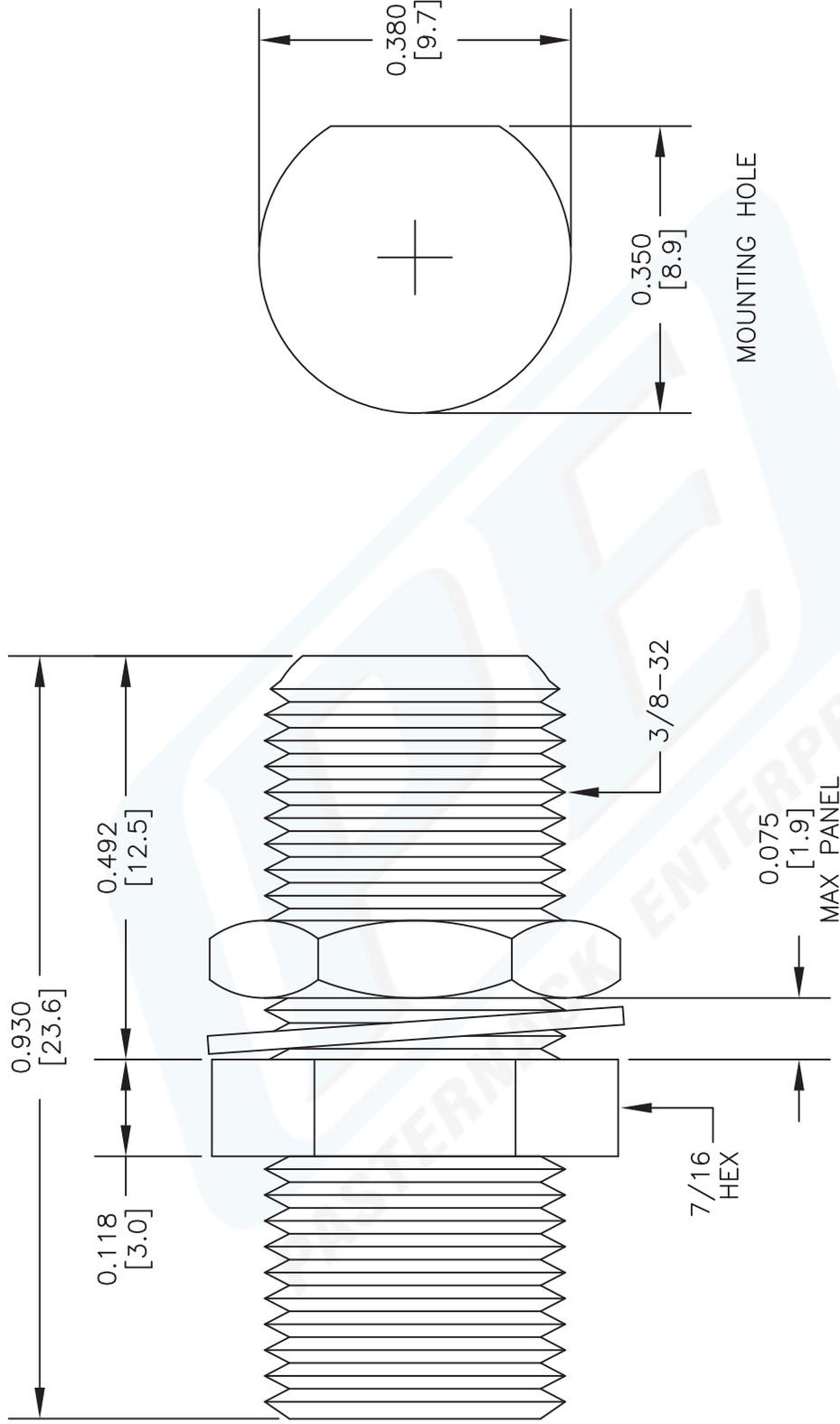
URL: <http://www.pasternack.com/f-female-f-female-straight-adapter-pe9734-p.aspx>

75 Ohm F Female to F Female Bulkhead 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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PE9734 CAD Drawing

75 Ohm F Female to F Female Bulkhead Adapter



DWG TITLE

PE9734

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].

FSCM NO. 53919

CAD FILE 091912-A

SCALE N/A

SIZE A

2233

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