



75 Ohm F Female Right Angle Bulkhead Mount Connector  
Solder Attachment Surface Mount PCB IP 67 Rated

TECHNICAL DATA SHEET

PE44895

**Configuration**

Connector	F Female
Connector Interface Type	Surface Mount
Attachment Method (Shield/Contact)	Solder
Body Style	Right Angle
Mount Method	Bulkhead

**Electrical Specifications**

Frequency Range	DC to 2.15 GHz
Impedance	75 Ohms
Maximum VSWR	1.95:1
Maximum Insertion Loss	0.46 dB

**Frequency 1**

Frequency	DC to 1,000 MHz
VSWR	1.43:1
Insertion Loss	0.2 dB

**Mechanical Specifications**

**Temperature**

Operating Range	-65 to +165 deg C
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**Size**

Length	1.3 in [33.02 mm]
Width/Dia.	0.55 in [13.97 mm]
Height	0.61 in [15.49 mm]

**Connector**

Type	F Female
Mating Cycles	500
Contact Material and Plating	Phosphor Bronze, Tin
Body Material and Plating	Zinc, Tin
Dielectric Type	PTFE

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

RoHS Compliant

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 Right Angle Bulkhead Mount Connector Solder Attachment Surface Mount PCB IP 67 Rated PE44895](#)



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**Plotted and Other Data**

Notes:

- Values at +25 °C, sea level

75 Ohm F Female Right Angle Bulkhead Mount Connector Solder Attachment Surface Mount PCB IP 67 Rated from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

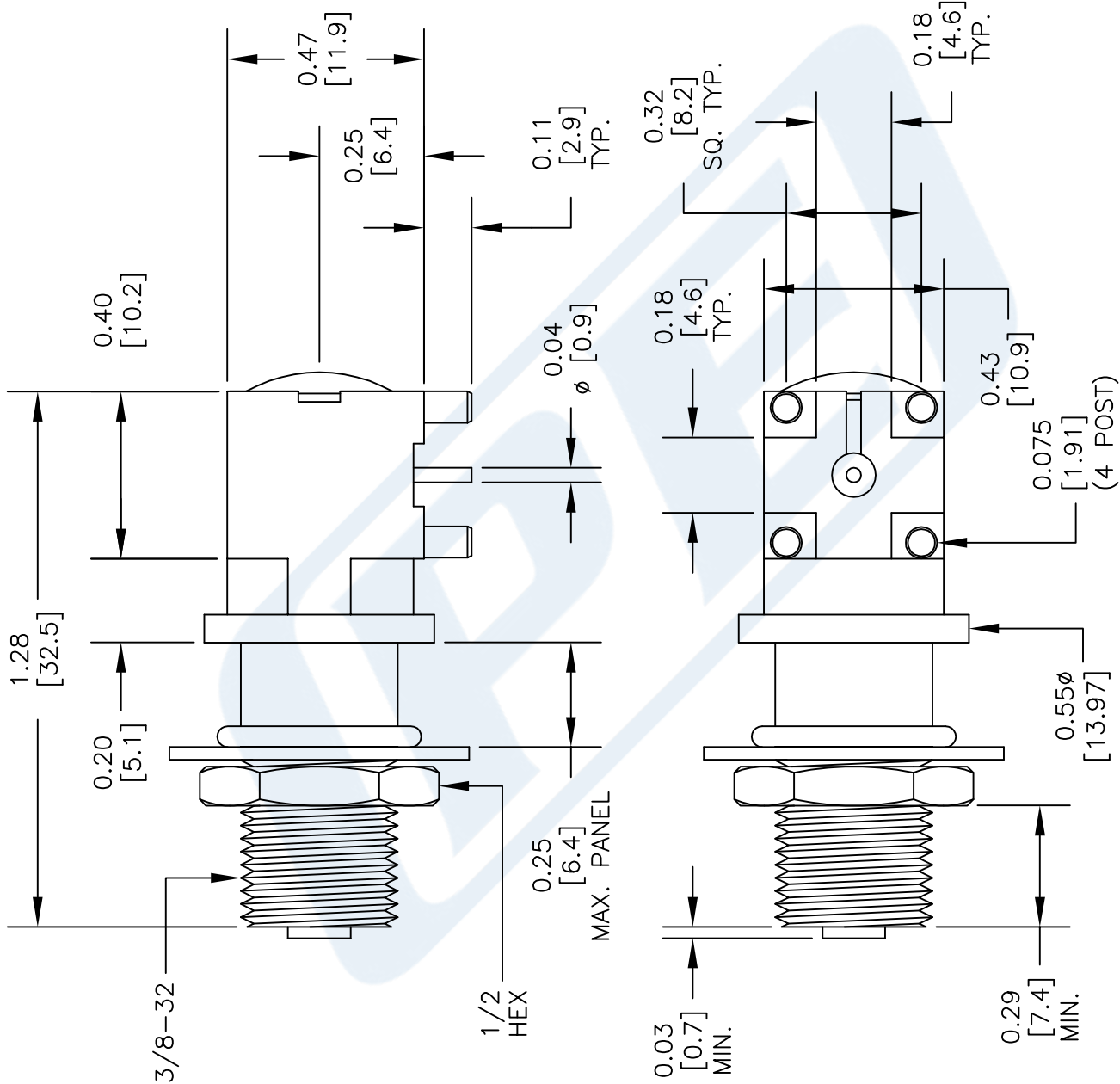
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm F Female Right Angle Bulkhead Mount Connector Solder Attachment Surface Mount PCB IP 67 Rated PE44895](http://www.pasternack.com/f-female-standard-surface-mount-pcb-connector-pe44895-p.aspx)

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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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

# PE44895 CAD Drawing

75 Ohm F Female Right Angle Bulkhead Mount Connector  
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DWG TITLE

PE44895

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].  
4. FITS MIL-C-17 AND EQUIVALENT CABLES.

FSCM NO. 53919

SCALE N/A

SIZE A

150

**PE PASTERNAK®**  
THE ENGINEER'S RF SOURCE

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