



## Mini UHF Female Bulkhead Mount Connector Solder Attachment Thru Hole PCB, .380 inch Diameter

### RF Connectors Technical Data Sheet

**PE44092**

#### Configuration

- Mini UHF Female Connector
- 50 Ohms
- Straight Body Geometry
- Thru Hole Interface Type
- Solder Attachment
- Bulkhead

#### Features

- Max. Operating Frequency 2.5 GHz
- Good VSWR of 1.3:1
- Gold Plated Brass Contact

#### Applications

- General Purpose Test
- Rack and Panel Mount Applications
- Space Saving for PCB Applications

#### Description

Pasternack's PE44092 Mini UHF female bulkhead connector with solder attachment for thru hole PCB (.380 inch diameter) is part of our full line of RF components available for same-day shipping. Our Mini UHF female connector operates up to a maximum frequency of 2.5 GHz and offers good VSWR of 1.3:1. This Mini UHF bulkhead connector allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Our Mini UHF female bulkhead connector PE44092 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		2.5	GHz
VSWR			1.3:1	
Operating Voltage (AC)			335	Vrms

#### Mechanical Specifications

##### Size

Length	0.819 in [20.8 mm]
Width/Dia.	0.374 in [9.50 mm]
Height	0.374 in [9.5 mm]
Weight	0.02 lbs [9.07 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Mini UHF Female Bulkhead Mount Connector Solder Attachment Thru Hole PCB, .380 inch Diameter PE44092](#)



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**Material Specifications**

Description	Material	Plating
Contact	Brass	Gold
Insulation	PTFE	
Body	Brass	Nickel 100 µin minimum

**Environmental Specifications**

**Temperature**

Operating Range

-55 to +85 deg C

**Compliance Certifications** (see [product page](#) for current document)

**Plotted and Other Data**

Notes:

Mini UHF Female Bulkhead Mount Connector Solder Attachment Thru Hole PCB, .380 inch Diameter 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.

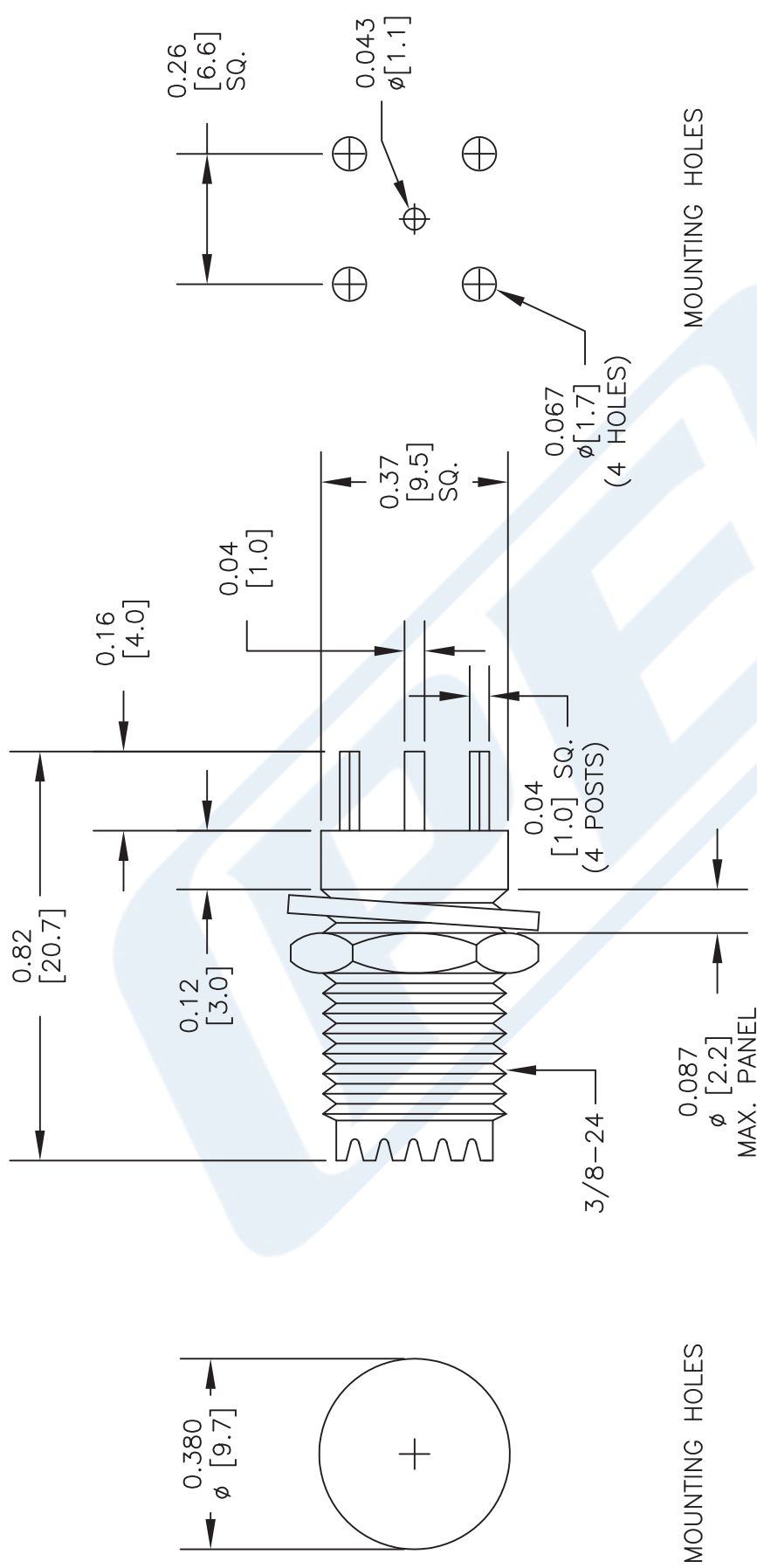
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Mini UHF Female Bulkhead Mount Connector Solder Attachment Thru Hole PCB, .380 inch Diameter PE44092](#)

URL: <https://www.pasternack.com/mini-uhf-female-standard-thru-hole-pcb-connector-pe44092-p.aspx>

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.

PE44092 CAD Drawing

Mini UHF Female Bulkhead Mount Connector Solder  
Attachment Thru Hole PCB, .380 inch Diameter



DWG TITLE

PE44092

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.

**PASTERNAK®**  
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FSCM NO. 53919

CAD FILE 062303

SCALE N/A

SIZE A

2233