



## N Male Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .640 inch DD Hole

### RF Connectors Technical Data Sheet

PE4489

#### Configuration

- N Male Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- Solder Cup Interface Type
- Solder Attachment
- Bulkhead

#### Features

- Max. Operating Frequency 6 GHz
- Good VSWR of 1.3:1
- Gold Plated Brass Contact
- 30 µin minimum contact plating

#### Applications

- General Purpose Test
- Rack and Panel Mount Applications

#### Description

Pasternack's PE4489 type N male bulkhead mount connector solder attachment solder cup terminal, .640 inch DD hole is part of our full line of RF components available for same-day shipping. Our type N male connector operates up to a maximum frequency of 6 GHz and offers good VSWR of 1.3:1. This type N 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 type N male bulkhead connector PE4489 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 connector assemblies for you and ship same-day.

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		6	GHz
VSWR			1.3:1	
Operating Voltage (AC)			1,000	Vrms

#### Mechanical Specifications

<b>Size</b>	
Length	1.59 in [40.39 mm]
Width/Dia.	0.787 in [19.99 mm]
Weight	0.102 lbs [46.27 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .640 inch DD Hole PE4489](#)



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#### Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Nickel 100 µin minimum
Coupling Nut	Brass	Nickel 100 µin minimum

#### Environmental Specifications

##### Temperature

Operating Range

-65 to +165 deg C

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

#### Plotted and Other Data

Notes:

N Male Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .640 inch DD Hole 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.

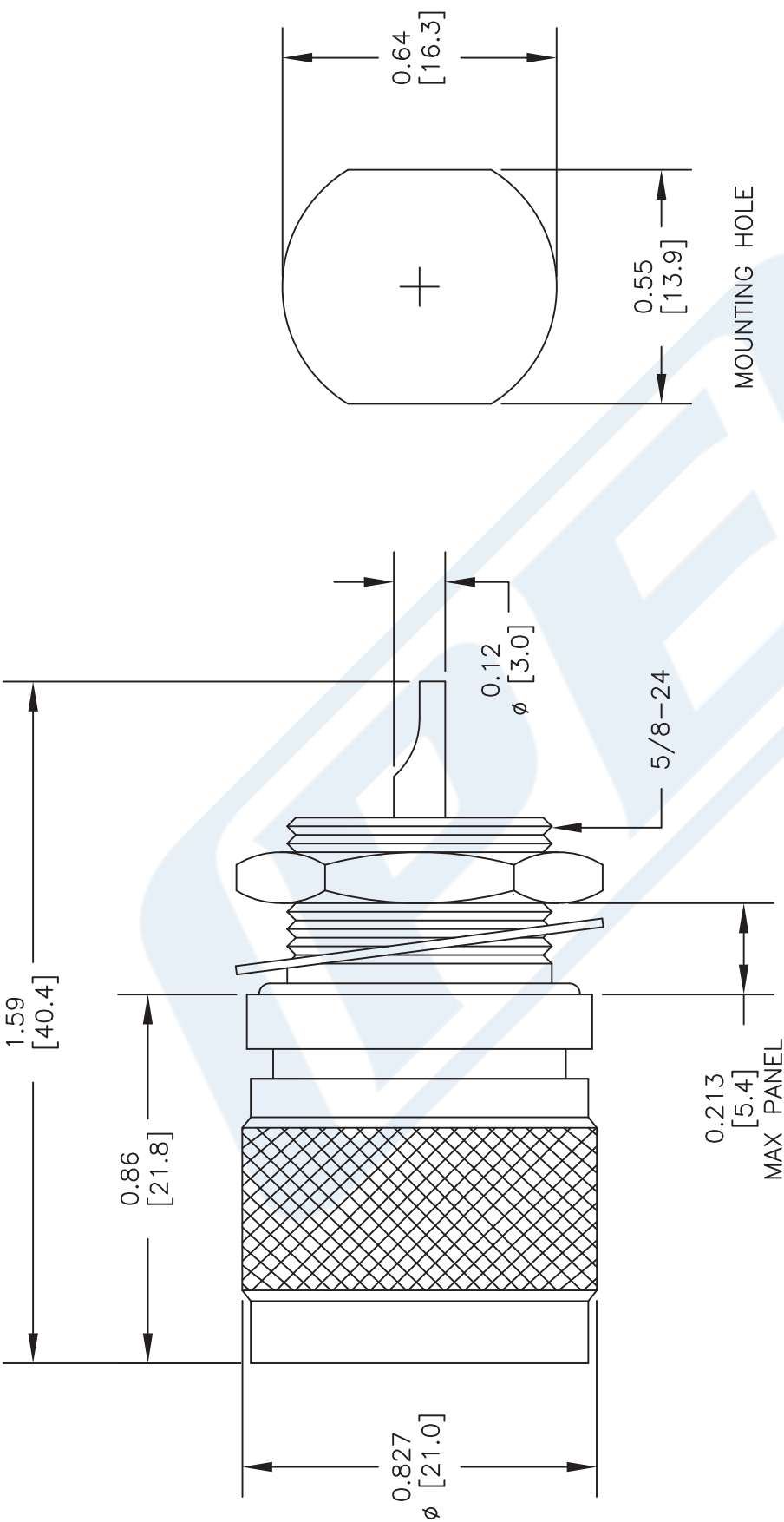
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .640 inch DD Hole PE4489](#)

URL: <https://www.pasternack.com/n-male-standard-solder-cup-terminal-connector-pe4489-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.

PE4489 CAD Drawing

N Male Bulkhead Mount Connector Solder Attachment  
Solder Cup Terminal, .640 inch DD Hole



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.

DWG TITLE  
**PE4489**

FSCM NO. 53919

2233

SIZE A

SCALE N/A

CAD FILE 052413

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