PASTERNACK®
THE ENGINEER'S RF SOURCE



TNC Female Right Angle Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .361 inch D Hole

RF Connectors Technical Data Sheet PE4471

Configuration

- TNC Female Connector
- MIL-STD-348A
- 50 Ohms
- Right Angle Body Geometry
- Solder Cup Interface Type
- Solder Attachment
- Bulkhead

Features

- Max. Operating Frequency 6 GHz
- Good VSWR of 1.5:1
- Gold Plated Brass Contact
- 30 µin minimum contact plating

Applications

- General Purpose Test
- Rack and Panel Mount Applications

Description

Pasternack's PE4471 TNC female right angle bulkhead mount connector solder attachment solder cup terminal, .361 inch D hole is part of our full line of RF components available for same-day shipping. Our TNC female connector operates up to a maximum frequency of 6 GHz and offers good VSWR of 1.5:1. Its right angle body geometry allows for easier connections in tight spaces. This TNC 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 TNC female right angle bulkhead connector PE4471 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			1.5:1	
Operating Voltage (AC)			500	Vrms

Mechanical Specifications

Size

Length	1.358 in [34.49 mm]
Width/Dia.	0.59 in [14.99 mm]
Height	0.831 in [21.11 mm]
Weight	0.099 lbs [44.91 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: TNC Female Right Angle Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .361 inch D Hole PE4471

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
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Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 µin minimum
Insulation	PTFE	
Body	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:

TNC Female Right Angle Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .361 inch D 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: TNC Female Right Angle Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .361 inch D Hole PE4471

URL: https://www.pasternack.com/tnc-female-standard-solder-cup-terminal-connector-pe4471-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.

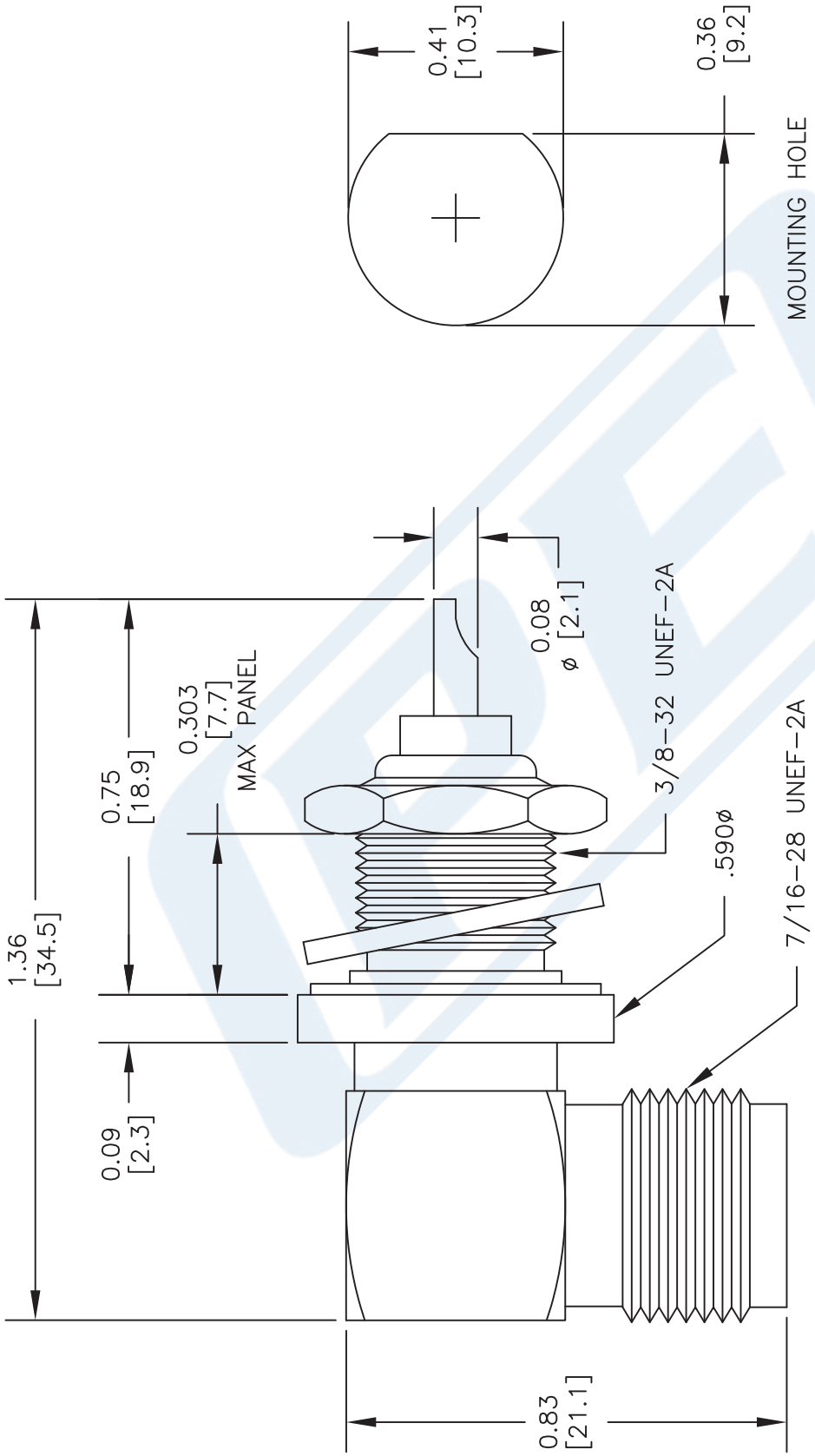
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PE4471 CAD Drawing

TNC Female Right Angle Bulkhead Mount Connector Solder Attachment Solder Cup Terminal, .361 inch D 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.

CAD FILE	061416	SCALE N/A	SIZE A	2233

DWG TITLE **PE4471**

FSCM NO. 53919

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