



## N Female Connector Solder Attachment Press-In Mount Solder Cup Terminal, .500 inch Diameter

### RF Connectors Technical Data Sheet

PE44076

#### Configuration

- N Female Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: Solder Cup
- Press-In

#### Features

- Gold Plated Brass Contact
- 30 µin minimum contact plating

#### Applications

- General Purpose Test

#### Description

Pasternack's PE44076 type N female connector with Solder Cup terminal (.500 inch diameter) is part of our full line of RF components available for same-day shipping.

Our type N female press-in connector PE44076 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.

#### Mechanical Specifications

Size	
Length	1.121 in [28.47 mm]
Width/Dia.	0.625 in [15.88 mm]
Weight	0.048 lbs [21.77 g]

#### 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

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female Connector Solder Attachment Press-In Mount Solder Cup Terminal, .500 inch Diameter PE44076](#)



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

#### Plotted and Other Data

Notes:

N Female Connector Solder Attachment Press-In Mount Solder Cup Terminal, .500 inch Diameter from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

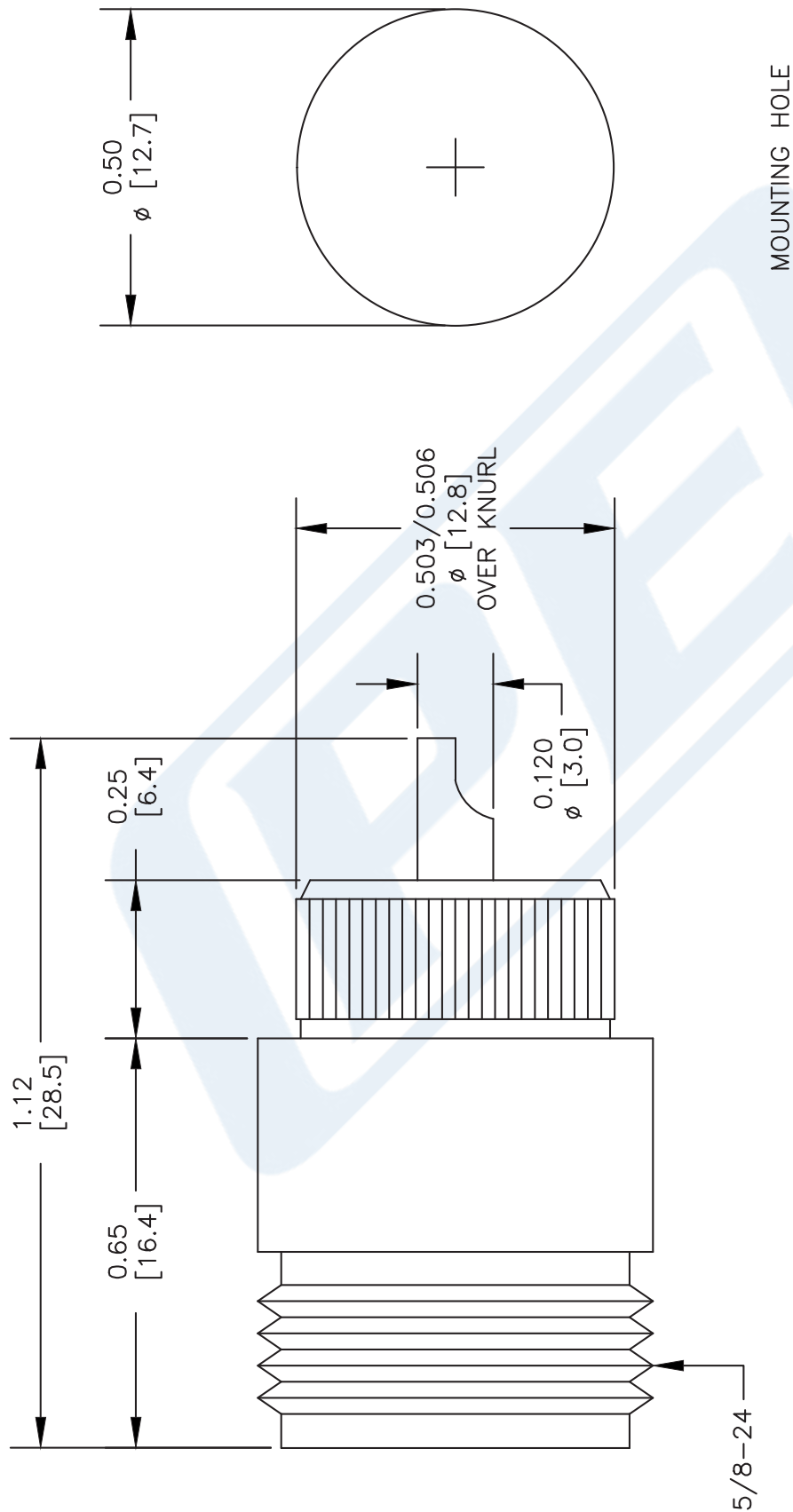
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female Connector Solder Attachment Press-In Mount Solder Cup Terminal, .500 inch Diameter PE44076](#)

URL: <https://www.pasternack.com/n-female-standard-solder-cup-terminal-connector-pe44076-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.

PE44076 CAD Drawing

N Female Connector Solder Attachment Press-In Mount  
Solder Cup Terminal, .500 inch Diameter



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  
**PE44076**

FSCM NO. 53919

CAD FILE 062502

SCALE N/A

SIZE A

127

**PE PASTERNAK®**

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