



## 75 Ohm N Female Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .718 inch Hole Spacing

### RF Connectors Technical Data Sheet

PE4503

#### Configuration

- N Female Connector
- 75 Ohms
- Straight Body Geometry
- Solder Cup Interface Type
- Solder Attachment
- 4 Hole Flange

#### Features

- Max. Operating Frequency 1,000 MHz
- Gold Plated Phosphor Bronze Contact

#### Applications

- General Purpose Test
- Rack and Panel Mount Applications

#### Description

Pasternack's PE4503 75 ohm type N female connector solder attachment 4 hole flange mount solder cup terminal, .718 inch hole spacing is part of our full line of RF components available for same-day shipping. Our type N female connector operates up to a maximum frequency of 1,000 MHz. This type N 4 hole flange 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 75 ohm type N female 4 hole flange connector PE4503 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		1,000	MHz
Operating Voltage (AC)			1,000	Vrms

#### Mechanical Specifications

##### Size

Length	1.146 in [29.11 mm]
Width/Dia.	1 in [25.40 mm]
Height	1 in [25.4 mm]
Weight	0.068 lbs [30.84 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm N Female Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .718 inch Hole Spacing PE4503](#)



75 Ohm N Female Connector Solder Attachment 4 Hole  
Flange Mount Solder Cup Terminal, .718 inch Hole Spacing

RF Connectors Technical Data Sheet

PE4503

**Material Specifications**

Description	Material	Plating
Contact	Phosphor Bronze	Gold
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:

75 Ohm N Female Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .718 inch Hole Spacing 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.

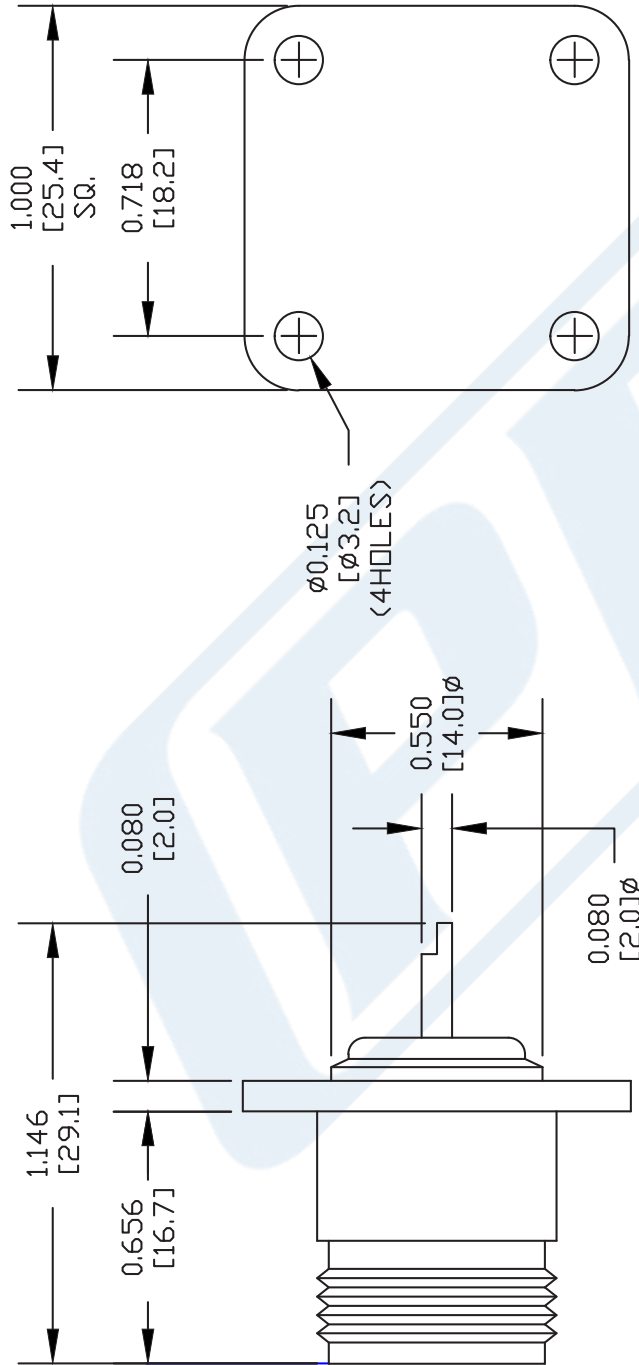
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm N Female Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .718 inch Hole Spacing PE4503](#)

URL: <https://www.pasternack.com/n-female-standard-solder-cup-terminal-connector-pe4503-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.

# PE4503 CAD Drawing

75 Ohm N Female Connector Solder Attachment 4 Hole Flange  
Mount Solder Cup Terminal, .718 inch Hole Spacing



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

**PE4503**

FSCM NO. 53919

CAD FILE 051702

SCALE N/A

SIZE A

XXXX



Pasternack Enterprises, Inc.  
P.O. Box 16759 | Irvine | CA | 92623  
Phone: (949) 261-1920 | Fax: (949) 261-7451  
Website: [www.pasternack.com](http://www.pasternack.com) | E-Mail: [sales@pasternack.com](mailto:sales@pasternack.com)