



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

RF Connectors Technical Data Sheet

PE4504

Configuration

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

Features

- Max. Operating Frequency 1.5 GHz
- Good VSWR of 1.5:1
- Gold Plated Brass Contact

Applications

- General Purpose Test
- Rack and Panel Mount Applications

Description

Pasternack's PE4504 75 ohm type N male 4 hole flange mount connector with solder cup terminal (.718 inch hole spacing) 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 1.5 GHz and offers good VSWR of 1.5:1. 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 male 4 hole flange connector PE4504 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		1.5	GHz
VSWR			1.5:1	
Operating Voltage (AC)			1,000	Vrms
Dielectric Withstanding Voltage (AC)			2,500	Vrms

Mechanical Specifications

Size

Length	0.97 in [24.64 mm]
Width/Dia.	1 in [25.40 mm]
Height	1 in [25.4 mm]
Weight	0.083 lbs [37.65 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 Male Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .718 inch Hole Spacing PE4504](#)



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Material Specifications

Description	Material	Plating
Contact	Brass	Gold
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:

75 Ohm N Male 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 99.4% 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: [75 Ohm N Male Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .718 inch Hole Spacing PE4504](#)

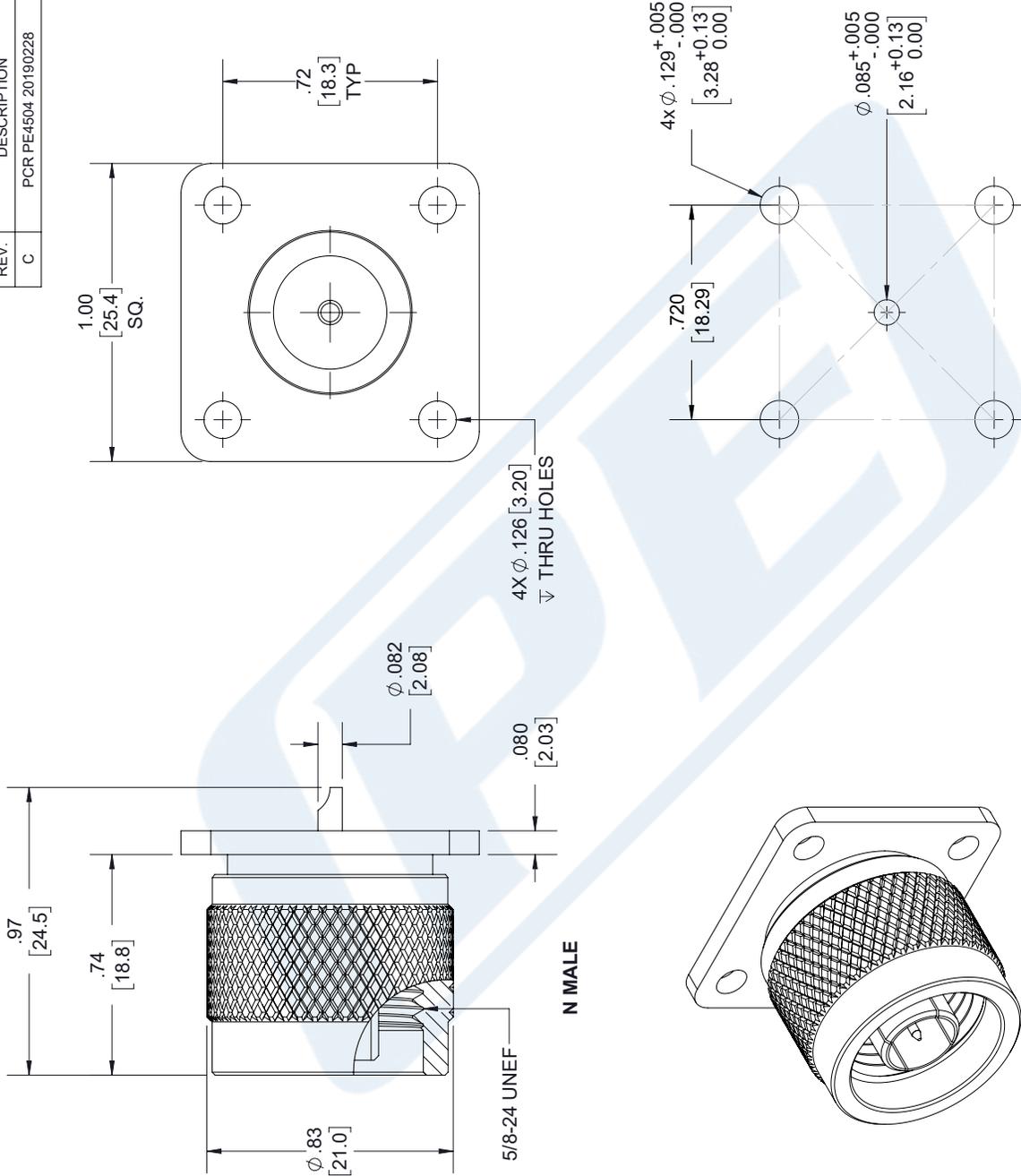
URL: <https://www.pasternack.com/n-male-standard-solder-cup-terminal-connector-pe4504-p.aspx>

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.

PE4504 CAD Drawing

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Mount Solder Cup Terminal, .718 inch Hole Spacing

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
C	PCR PE4504 20190228	02/28/19	J.GARCIA



MOUNTING HOLE

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS	
TOLERANCES:	FRACTIONS
X±.2 [5.08]	±.132
.XX±.01 [.25]	±.132
.XXX±.005 [.13]	±.132
ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.	
THIRD-ANGLE PROJECTION	

PE PASTERNAK
an INFINITO brand

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SHEET 1 OF 1
SCALE N/A

REV C

PART NUMBER PE4504

DRAWN BY K.DANG

CAGE NUMBER A 53919

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