

TNC Female Right Angle Connector Solder Attachment Thru Hole PCB, .380 inch x .083 inch Hole Spacing



PE44659

Configuration

- TNC Female Connector
- MIL-STD-348A
- 50 Ohms
- Right Angle Body Geometry
- Connector Interface Types: Thru Hole

Features

- Max. Operating Frequency 11 GHz
- Good VSWR of 1.5:1
- Gold Plated Brass Contact

Applications

- General Purpose Test
- PCB Applications

Description

Pasternack's PE44659 Right Angle TNC Female Connector Solder/Solder Attachment for Thru Hole Cable, 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 11 GHz and offers good VSWR of 1.5:1. Its right angle body geometry allows for easier connections in tight spaces.

Our TNC female right angle connector PE44659 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		11	GHz
VSWR			1.5:1	
Operating Voltage (AC)			500	Vrms
Impedance		50		Ohms

Mechanical Specifications

Size

Length	1.22 in [30.99 mm]
Width	0.43 in [10.92 mm]
Height	0.709 in [18.01 mm]
Weight	0.041 lbs [18.6 g]

Material Specifications

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

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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 Connector Solder Attachment Thru Hole PCB, .380 inch x .083 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.

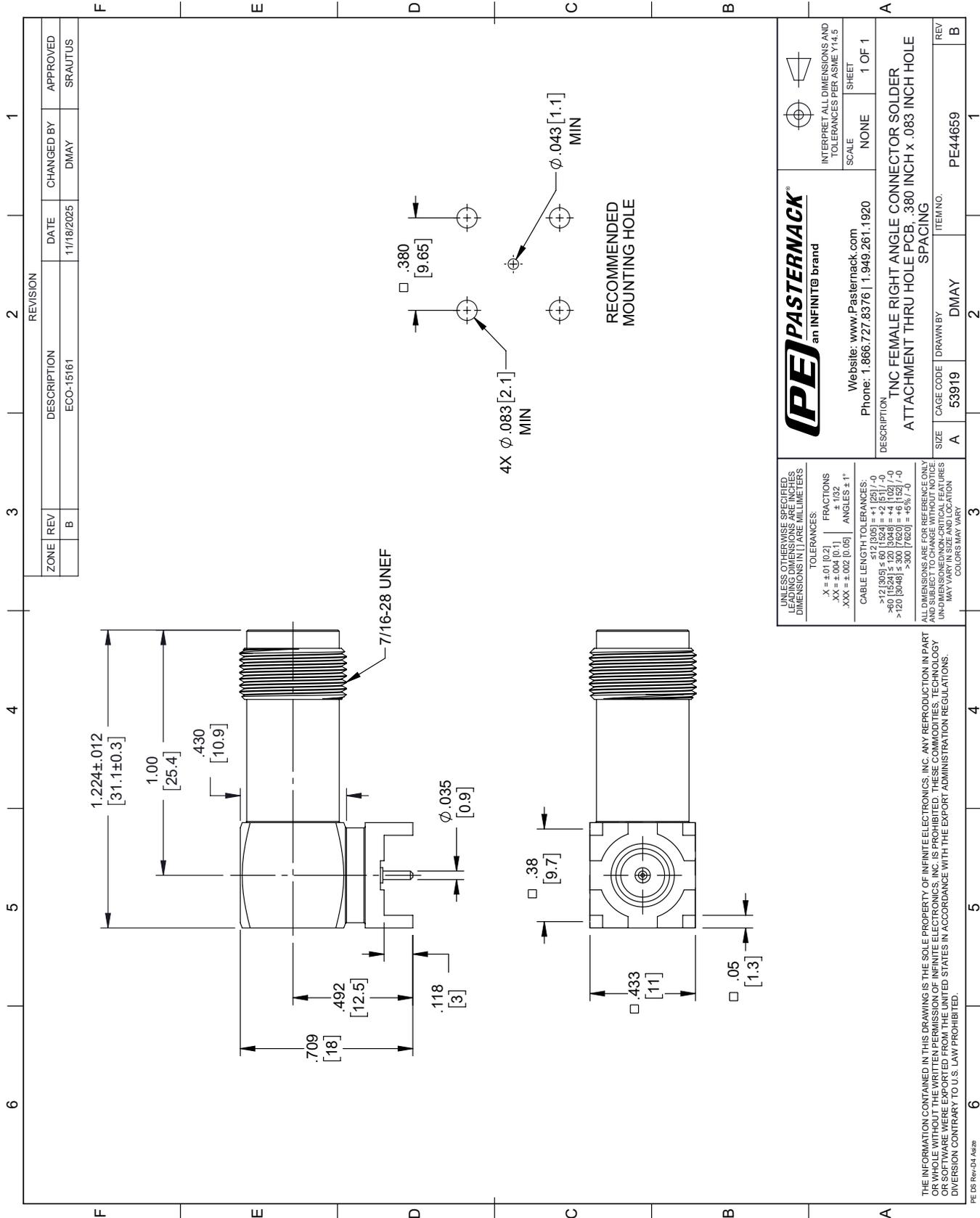
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [TNC Female Right Angle Connector Solder Attachment Thru Hole PCB, .380 inch x .083 inch Hole Spacing PE44659](#)

URL: <https://www.pasternack.com/tnc-female-standard-thru-hole-pcb-connector-pe44659.html>

The information contained within 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 Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises does not assume liability arising out of the use of any part or document.

PE44659 CAD Drawing

TNC Female Right Angle Connector Solder Attachment Thru Hole PCB, .380 inch x .083 inch Hole Spacing



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F E D C B A

REVISION		DATE	CHANGED BY	APPROVED	
ZONE	REV	DESCRIPTION	ECO-15161	DWAY	SRAUTUS
	B				

 Website: www.Pasternack.com Phone: 1.866.727.8376 1.949.261.1920		INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5 SCALE: NONE SHEET: 1 OF 1
DESCRIPTION: TNC FEMALE RIGHT ANGLE CONNECTOR SOLDER ATTACHMENT THRU HOLE PCB, .380 INCH X .083 INCH HOLE SPACING		
SIZE: A	CAGE CODE: 53919	ITEM NO.: PE44659
DRAWN BY: DMAY	REV: B	

UNLESS OTHERWISE SPECIFIED, LEADING DIMENSIONS ARE IN INCHES, DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:
 X = ± 0.1 [0.2] FRACTIONS ± 1/32
 .XX = ± 0.04 [0.1] ANGLES ± 1°
 .XXX = ± 0.02 [0.05]

CABLE LENGTH TOLERANCES:
 ≤ 12 [305] = ± 1 [25] / -0
 > 12 [305] ≤ 60 [1524] = +2 [51] / -0
 > 60 [1524] ≤ 120 [3048] = +4 [102] / -0
 > 120 [3048] ≤ 300 [7620] = +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY. UNLESS OTHERWISE SPECIFIED, DIMENSIONS MAY VARY IN SIZE AND LOCATION. COLORS MAY VARY.

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PE DS Rev-04 Asst