



TNC Male Connector Solder Attachment 4 Hole Flange Mount Pin Terminal, .531 inch Hole Spacing

RF Connectors Technical Data Sheet

PE44654

Configuration

- TNC Male Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- Pin Interface Type
- Solder Attachment
- 4 Hole Flange

Features

- Max. Operating Frequency 18 GHz
- Gold Plated Brass Contact
- Contact plating according to MIL-G-45204

Applications

- General Purpose Test
- Rack and Panel Mount Applications

Description

Pasternack's PE44654 TNC male connector solder attachment 4 hole flange mount pin terminal, .531 inch hole spacing is part of our full line of RF components available for same-day shipping. Our TNC male connector operates up to a maximum frequency of 18 GHz. This TNC 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 TNC male 4 hole flange connector PE44654 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 | | 18 | GHz |
| Operating Voltage (AC) | | | 500 | Vrms |
| Dielectric Withstanding Voltage (AC) | | | 1,500 | Vrms |
| Insulation Resistance | 5,000 | | | MOhms |

Mechanical Specifications

Size

| | |
|------------|---------------------|
| Length | 1.55 in [39.37 mm] |
| Width/Dia. | 0.75 in [19.05 mm] |
| Height | 0.75 in [19.05 mm] |
| Weight | 0.055 lbs [24.95 g] |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [TNC Male Connector Solder Attachment 4 Hole Flange Mount Pin Terminal, .531 inch Hole Spacing PE44654](#)



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Material Specifications

| Description | Material | Plating |
|--------------|----------|---------------------|
| Contact | Brass | Gold MIL-G-45204 |
| Insulation | PTFE | |
| Body | Brass | Nickel QQ-N-290 |
| Coupling Nut | Brass | Nickel QQ-N-290 |

Environmental Specifications

Temperature

Operating Range

-65 to +165 deg C

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

Plotted and Other Data

Notes:

TNC Male Connector Solder Attachment 4 Hole Flange Mount Pin Terminal, .531 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.

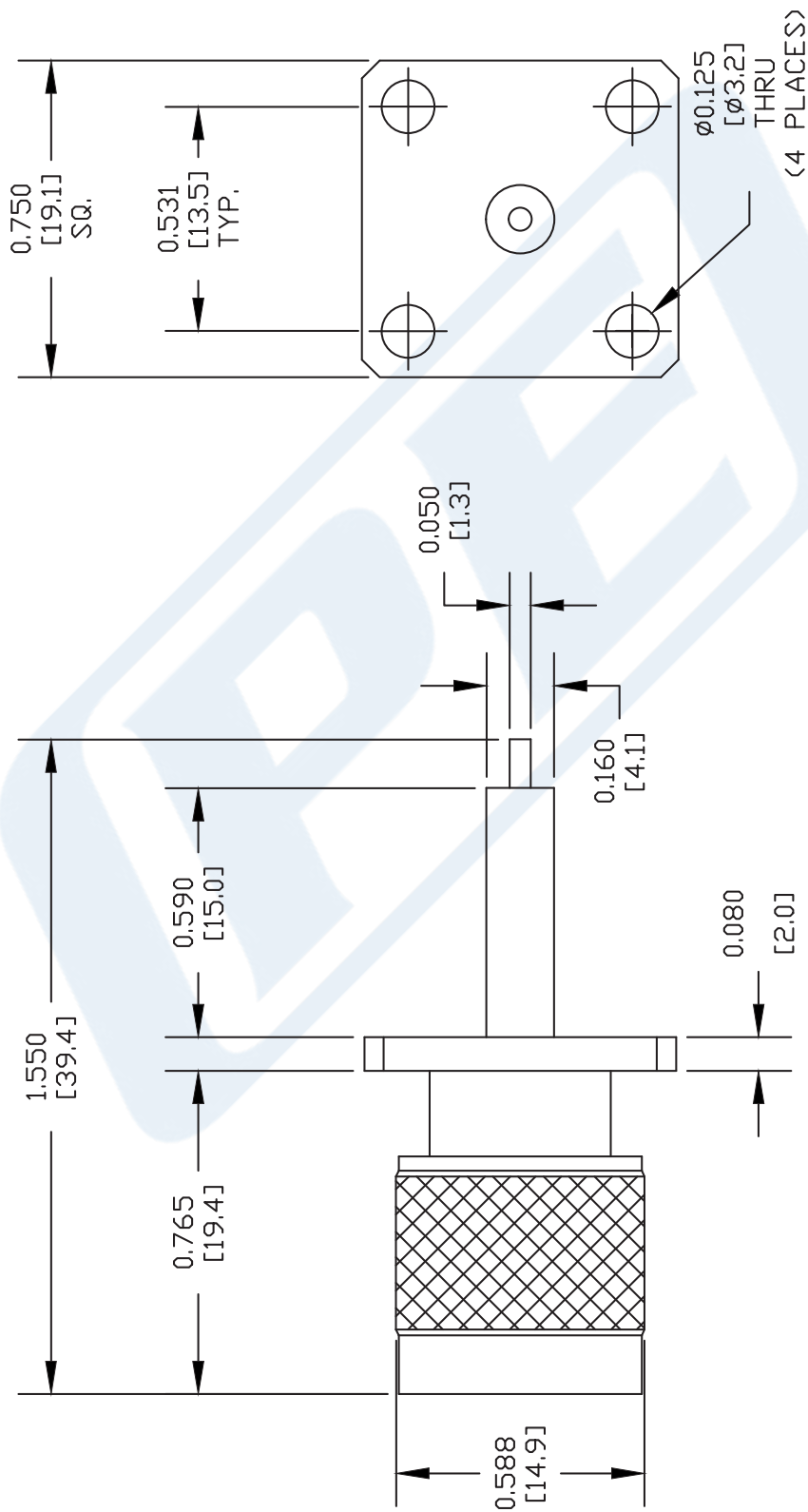
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [TNC Male Connector Solder Attachment 4 Hole Flange Mount Pin Terminal, .531 inch Hole Spacing PE44654](#)

URL: <https://www.pasternack.com/tnc-male-standard-pin-terminal-connector-pe44654-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.

PE44654 CAD Drawing

TNC Male Connector Solder Attachment 4 Hole Flange
Mount Pin Terminal, .531 inch Hole Spacing



DWG TITLE

PE44654

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.

FSCM NO. 53919

CAD FILE 062509

SCALE N/A

SIZE A

XXX

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