

TNC Female Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .500 inch Threaded Hole Spacing



# RF Connectors Technical Data Sheet ET11677

# Configuration

- TNC Female Connector
- 50 Ohms
- Straight Body Geometry

- Solder Cup Interface Type
- Solder Attachment
- 4 Hole Flange

### Features

Max. Operating Frequency 11 GHz

Gold Plated Brass Contact

## Applications

General Purpose Test

Rack and Panel Mount Applications

### Description

Ebeestock's ET11677 TNC female connector solder attachment 4 hole flange mount solder cup terminal, .500 inch threaded hole spacing 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. 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 female 4 hole flange connector ET11677 datasheet specifications and drawing with dimensions are shown below in this PDF. Ebeestock'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, Ebeestock has the right connector for the job. Ebeestock can also expertly build your custom cable connector assemblies for you and ship same-day.

#### Electrical Specifications

|    |    | Maximum | Units |
|----|----|---------|-------|
| DC |    | 11      | GHz   |
|    |    | 500     | Vrms  |
|    |    | 1,500   | Vrms  |
| •  | DC | DC      | 500   |

#### Performance by Frequency

| Description     | F1      | F2 | F3 | F4 | F5 | Units |
|-----------------|---------|----|----|----|----|-------|
| Frequency Range | DC to 1 |    |    |    |    | GHz   |
| VSWR, Max       | 1.3:1   |    |    |    |    |       |
|                 |         |    |    |    |    |       |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: TNC Female Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .500 inch Threaded Hole Spacing ET11677

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### Mechanical Specifications

Size

 Length
 1.06 in [26.92 mm]

 Width/Dia.
 0.69 in [17.53 mm]

 Height
 0.013 lbs [5.9 g]

#### **Material Specifications**

| Description | Material | Plating                   |
|-------------|----------|---------------------------|
| Contact     | Brass    | Gold                      |
| Insulation  | PTFE     |                           |
| Body        | Brass    | Nickel<br>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:

TNC Female Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .500 inch Threaded Hole Spacing from Ebeestock 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.

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**URL:** https://www.ebeestock.com/tnc-female-connector-solder-attachment-4-hole-flange-mount-solder-cup-terminal-500-inch-threaded-hole-spacing-0011677

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. Ebeestock reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. <a href="Ebeestock does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Ebeestock does not assume any liability arising out of the use of any part or documentation.</a>

# ET11677 CAD Drawing

TNC Female Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .500 inch Threaded Hole Spacing

