

TNC Female Connector Crimp/Solder Attachment for ET-RG58, ET-RG303, ET-ET-RG141, ET-C195, ET-P195, ET38380, .195 inch



# RF Connectors Technical Data Sheet ET11717

# Configuration

- TNC Female Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry

## Features

- Max. Operating Frequency 3 GHz
- Good VSWR of 1.5:1

# Applications

General Purpose Test

- ET-RG58, ET-RG303, ET-RG141, ET-C195, ET-P195, LMR-
- 195, 0.195 inch Interface Type
- Crimp/Solder Attachment
- Gold Plated Brass Contact
- 30 µin minimum contact plating

Custom Cable Assemblies

#### Description

Ebeestock's ET11717 TNC female connector with crimp/solder attachment for ET-RG58, ET-RG303, ET-RG141, ET-C195, ET-P195, ET38380 and 0.195 inch 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 3 GHz and offers good VSWR of 1.5:1.

Our TNC female connector ET11717 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 assemblies for you and ship same-day.

### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		3	GHz
VSWR			1.5:1	
Operating Voltage (AC)			500	Vrms

#### Mechanical Specifications

Size

 Length
 1.43 in [36.32 mm]

 Width/Dia.
 0.57 in [14.48 mm]

 Weight
 0.035 lbs [15.88 g]

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 Crimp/Solder Attachment for ET-RG58, ET-RG303, ET-RG141, ET-C195, ET-P195, ET38380, 0.195 inch ET11717

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#### Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 µin minimum
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:

TNC Female Connector Crimp/Solder Attachment for ET-RG58, ET-RG303, ET-RG141, ET-C195, ET-P195, ET38380, 0.195 inch 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-crimp-solder-attachment-for-rg58-rg303-rg14 1-pe-c195-pe-p195-lmr-195-195-inch-0011717

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. 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.

# ET11717 CAD Drawing

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