

TNC Female Connector Clamp/Solder Attachment for ET-RG58, ET

-RG55, ET-ET-RG141, ET-ET-RG142, ET-RG223, ET-RG400, ET-RG303, ET-C195, ET-P195, E1



# RF Connectors Technical Data Sheet

### ET11681

# Configuration

- TNC Female Connector
- 50 Ohms
- Straight Body Geometry

 Connector Interface Types: ET-RG58, ET-RG55, ET-RG141, ET-RG142, ET-RG223, ET-RG400, ET-RG303, ET-C195, ET-P195, ET38380

#### Features

- Max. Operating Frequency 11 GHz
- Gold Plated Brass Contact

• 30 µ inches minimum contact plating

## Applications

General Purpose Test

Custom Cable Assemblies

#### Description

Ebeestock's ET11681 TNC female connector with clamp/solder attachment for ET-RG58, ET-RG55, ET-RG141, ET-RG142, ET-RG223, ET-RG400, ET-RG303, ET-C195, ET-P195 and ET38380 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.

Our TNC female connector ET11681 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		11	GHz
Operating Voltage (DC)			500	Vdc

#### Mechanical Specifications

#### Size

 Length
 1.091 in [27.71 mm]

 Width/Dia.
 0.57 in [14.48 mm]

 Weight
 0.043 lbs [19.5 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 Clamp/Solder Attachment for ET-RG58, ET-RG55, ET-RG141, ET-RG142, ET-RG223, ET-RG400, ET-RG303, ET-C195, ET-P195, ET38380 ET11681

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TNC Female Connector Clamp/Solder Attachment for ET-RG58, ET-RG55, ET-ET-RG141, ET-ET-RG142, ET-RG223, ET-RG400, ET-RG303, ET-C195, ET-P195, E1



# RF Connectors Technical Data Sheet

### ET11681

#### Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 µ inches minimum
Insulation	PTFE	
Outer Conductor	Brass	Nickel 100 µ inches minimum
Body	Brass	Nickel 100 μ inches minimum

Mechanical Specification Notes:

When attaching the connector to the cable use a clamp torque value of 26 to 30 in-lbs [2.94 to 3.39 Nm]

#### **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 Clamp/Solder Attachment for ET-RG58, ET-RG55, ET-RG141, ET-RG142, ET-RG223, ET-RG400, ET-RG303, ET-C195, ET-P195, ET38380 from Ebeestock 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 Connector Clamp/Solder Attachment for ET-RG58, ET-RG55, ET-RG141, ET-RG440, ET-

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.

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# ET11681 CAD Drawing

TNC Female Connector Clamp/Solder Attachment for ET-RG58, ET-RG55, ET-RG141, ET-RG142, ET-RG223, ET-RG400, ET-RG303, ET-C195, ET-

