

RP-TNC Male Connector Crimp/Solder Attachment for ET-RG55, E T-ET-RG141, ET-ET-RG142, ET-RG223, ET-RG400



RF Connectors Technical Data Sheet

ET11786

Configuration

- TNC Male Reverse Polarity Connector
- 50 Ohms
- Straight Body Geometry

- ET-RG55, ET-RG141, ET-RG142, ET-RG223, ET-RG400 Interface Type
- Crimp/Solder Attachment

Features

- Max. Operating Frequency 10 GHz
- Good VSWR of 1.3:1
- Gold Plated Brass Contact

- 30 µin minimum contact plating
- Reverse Polarity

Applications

General Purpose Test

Custom Cable Assemblies

Description

Ebeestock's ET11786 RP TNC male connector with crimp/solder attachment for ET-RG55, ET-RG141, ET-RG142, ET-RG223 and ET-RG400 is part of our full line of RF components available for same-day shipping. The male reverse polarity configuration uses a male connector body with a female inner contact receptacle. Our TNC male connector operates up to a maximum frequency of 10 GHz and offers good VSWR of 1.3:1.

Our reverse polarity TNC male connector ET11786 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 | | 10 | GHz |
| VSWR | | | 1.3:1 | |
| Operating Voltage (AC) | | | 500 | Vrms |
| | | | | |

Mechanical Specifications

Size

 Length
 0.937 in [23.8 mm]

 Width/Dia.
 0.571 in [14.50 mm]

 Weight
 0.034 lbs [15.42 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: RP-TNC Male Connector Crimp/Solder Attachment for ET-RG55, ET-RG141, ET-RG142, ET-RG223, ET-RG400 ET11786

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Material Specifications

| Description | Material | Plating |
|--------------|----------|---------------------------|
| Contact | Brass | Gold 30 µin minimum |
| Insulation | PTFE | |
| Body | Brass | Nickel 100 µin minimum |
| Coupling Nut | Brass | Nickel 100 µin minimum |

Environmental SpecificationsTemperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

RP-TNC Male Connector Crimp/Solder Attachment for ET-RG55, ET-RG141, ET-RG142, ET-RG223, ET-RG400 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.

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URL: https://www.ebeestock.com/rp-tnc-male-connector-crimp-solder-attachment-for-rg55-rg141-rg1 42-rg223-rg400-0011786

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.

