

RP TNC Female Bulkhead Mount Connector Crimp/Solder Attachme nt for ET-ET-RG174, ET-RG316, ET-RG188, 0.100 inch, ET-B100, ET-C100, ET-LMR-100, IP67



# RF Connectors Technical Data Sheet

ET11762

# Configuration

- TNC Female Reverse Polarity Connector
- 50 Ohms
- Straight Body Geometry
- ET-RG174, ET-RG316, ET-RG188, 0.100 inch, ET-B100, ET-
- C100, ET-LMR-100 Interface Type
- Crimp/Solder Attachment
- Bulkhead

#### Features

- Max. Operating Frequency 3 GHz
- Excellent VSWR of 1.25:1
- Gold Plated Phosphor Bronze Contact

- 30 µin minimum contact plating
- Reverse Polarity
- IP67 Rated (Unmated)

# Applications

General Purpose Test

Rack and Panel Mount Applications

Custom Cable Assemblies

#### Description

Ebeestock's ET11762 RP TNC female bulkhead connector with crimp/solder attachment for ET-RG174, ET-RG316, ET-RG188, 0.100 inch, ET-B100, ET-C100 and ET-LMR-100 is part of our full line of RF components available for same-day shipping. The female reverse polarity configuration uses a female connector body with a male inner contact pin. Our TNC female connector operates up to a maximum frequency of 3 GHz and offers excellent VSWR of 1.25:1. This TNC bulkhead 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. The connector has an IP67 rating to protect against dust and temporary moisture protection under immersion conditions.

Our reverse polarity TNC female bulkhead connector ET11762 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**

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Frequency Range	DC		3	GHz
VSWR			1.25:1	

#### Mechanical Specifications

#### Size

 Length
 1.38 in [35.05 mm]

 Width/Dia.
 0.75 in [19.05 mm]

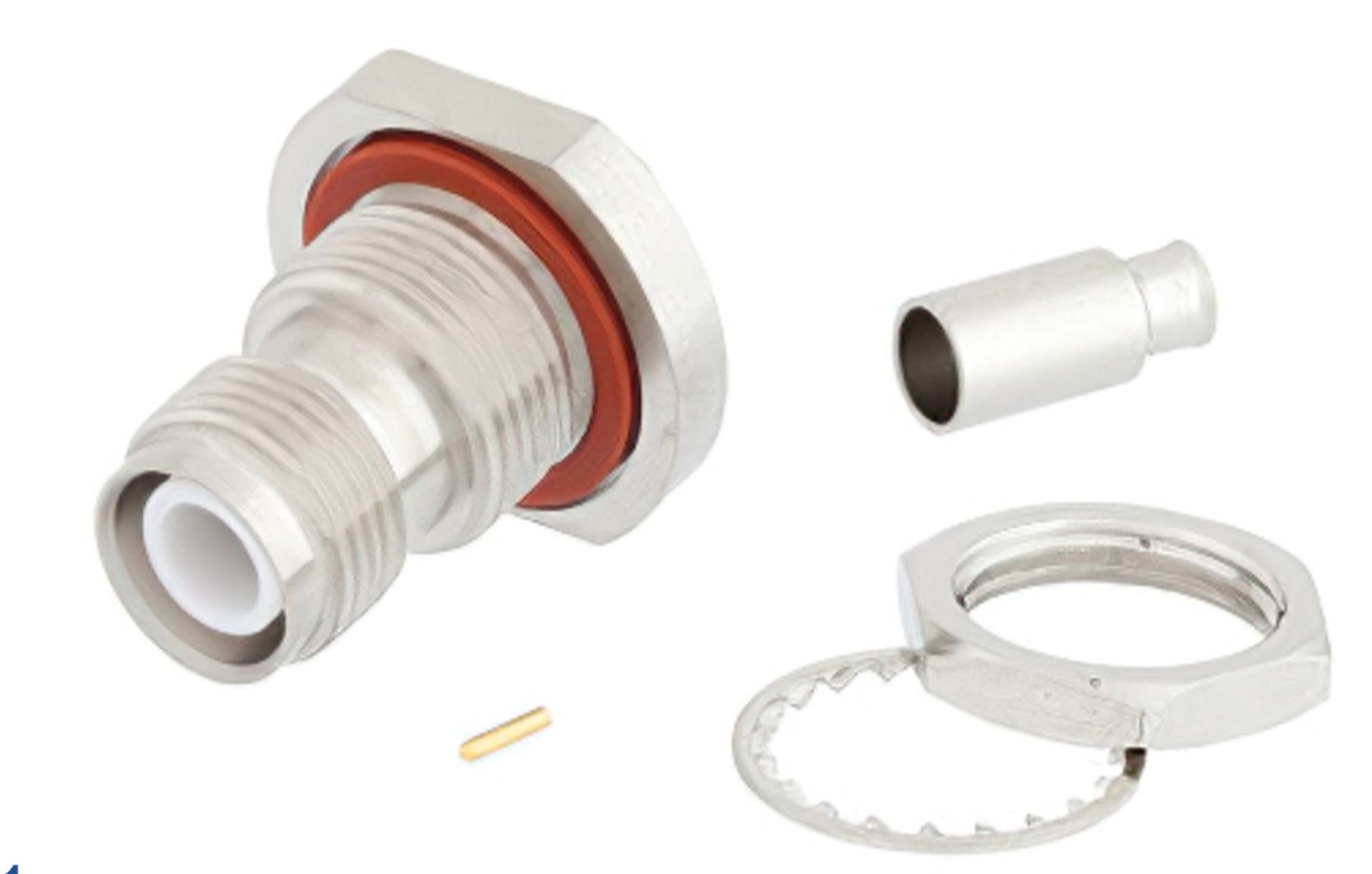
 Weight
 0.038 lbs [17.24 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: RP TNC Female Bulkhead Mount Connector Crimp/Solder Attachment for ET-RG174, ET-

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park, Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.



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RG316, ET-RG188, 0.100 inch, ET-B100, ET-C100, ET-LMR-100, IP67 Rated ET1



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#### Material Specifications

Description	Material	Plating
Contact	Phosphor Bronze	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Nickel

# **Environmental Specifications**

Temperature

Operating Range Ingress Protection (IP) Rating

-65 to +165 deg C IP67 Rated (Unmated)

Compliance Certifications (see product page for current document)

#### Plotted and Other Data

Notes:

RP TNC Female Bulkhead Mount Connector Crimp/Solder Attachment for ET-RG174, ET-RG316, ET-RG188, 0.100 inch, ET-B100, ET- C100, ET-LMR-100, IP67 Rated 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: RP TNC Female Bulkhead Mount Connector Crimp/Solder Attachment for ET-RG174, ET-


**URL:** https://www.ebeestock.com/rp-tnc-female-bulkhead-mount-connector-crimp-solder-attachment-for-rg174-rg316-rg188-0-100-inch-pe-b100-pe-c100-lmr-100-ip67-rated-0011762

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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# ET11762 CAD Drawing

RP TNC Female Bulkhead Mount Connector Crimp/Solder Attachment for ET-RG174, ET-RG316, ET-RG188, 0.100 inch, ET-B100, ET-C100, ET-LMR-100,



ET11762 REV 1.1