

TNC Female Bulkhead Mount Connector Crimp/Solder Attachment for ET-ET-RG174, ET-RG316, ET-RG188, ET-LMR-100, ET-B100, ET-C100, 0.100 inch, .480 inc



## RF Connectors Technical Data Sheet ET11730

## Configuration

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

## Features

- Max. Operating Frequency 1,000 MHz
- Good VSWR of 1.5:1

# Applications

General Purpose Test

Gold Plated Brass Contact

Crimp/Solder Attachment

• 30 µin minimum contact plating

C100, .100 inch Interface Type

Rack and Panel Mount Applications

ET-

Bulkhead

Custom Cable Assemblies

ET-RG174, ET-RG316, ET-RG188, ET-LMR-100, ET-B100,

#### Description

Ebeestock's ET11730 TNC female bulkhead connector with crimp/solder attachment for ET-RG174, ET-RG316, ET-RG188, ET-LMR-100, ET-B100, ET-C100 and .100 inch (.480 inch D hole) 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 1,000 MHz and offers good VSWR of 1.5:1. 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.

Our TNC female bulkhead connector ET11730 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		1,000	MHz
VSWR			1.5:1	
Operating Voltage (AC)			500	Vrms

### Mechanical Specifications

#### Size

 Length
 1.425 in [36.2 mm]

 Width/Dia.
 0.689 in [17.50 mm]

 Weight
 0.045 lbs [20.41 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 Bulkhead Mount Connector Crimp/Solder Attachment for ET-RG174, ET-RG316, ET-RG188, ET-LMR-100, ET-B100, ET-C100, 0.100 inch, .480 inch D Hole ET11730

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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:

#### **Assembly Instruction**

TNC Female Bulkhead Mount Connector Crimp/Solder Attachment for ET-RG174, ET-RG316, ET-RG188, ET-LMR-100, ET-B100, ET- C100, 0.100 inch, .480 inch D Hole 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 Bulkhead Mount Connector Crimp/Solder Attachment for ET-RG174, ET-RG316, ET-RG188, ET-LMR-100, ET-B100, ET-C100, 0.100 inch, .480 inch D Hole ET11730


**URL:** https://www.ebeestock.com/tnc-female-bulkhead-mount-connector-crimp-solder-attachment-for-rg174-rg316-rg188-lmr-100-pe-b100-pe-c100-0-100-inch-480-inch-d-hole-0011730

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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## ET11730 CAD Drawing

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



ET11730 REV 1.2