

TNC Female Right Angle Bulkhead Mount Connector Crimp/Solder Attachment for ET38356, ET38369, .480 inch D Hole



# RF Connectors Technical Data Sheet

ET11754

## Configuration

- TNC Female Connector
- 50 Ohms
- Right Angle Body Geometry
- Features
  - Max. Operating Frequency 11 GHz
  - Good VSWR of 1.35:1

- ET38356, ET38369 Interface Type
- Crimp/Solder Attachment
- Bulkhead
- Gold Plated Brass Contact
- 30 µin minimum contact plating

# Applications

- General Purpose Test
- Rack and Panel Mount Applications
- Custom Cable Assemblies

#### Description

Ebeestock's ET11754 TNC female right angle bulkhead connector with crimp/solder attachment for ET38356 and LMR- 200 (.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 11 GHz and offers good VSWR of 1.35:1. Its right angle body geometry allows for easier connections in tight spaces. 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 right angle bulkhead connector ET11754 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
VSWR			1.35:1	
Operating Voltage (AC)			500	Vrms
Dielectric Withstanding Voltage (AC)			1,500	Vrms
Inner Conductor DC Resistance			1.5	mOhms
Outer Conductor DC Resistance			0.5	mOhms
Insulation Resistance	5,000			MOhms
Insulation Resistance	5,000			MO

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: TNC Female Right Angle Bulkhead Mount Connector Crimp/Solder Attachment for ET38356, ET38369, .480 inch D Hole ET11754

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



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#### Performance by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency Range	DC to 3					GHz
Insertion Loss, Max	0.2					dB

Electrical Specification Notes: RF leakage: 60 dB min at 3GHz.

### Mechanical Specifications

Size

 Length
 1.75 in [44.45 mm]

 Width/Dia.
 0.7 in [17.78 mm]

 Weight
 0.074 lbs [33.57 g]

 Mating Cycles
 500 Cycles

## Material Specifications

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

#### **Environmental Specifications**

Temperature

Operating Range -65 to +165 deg C Vibration MIL-STD-202, Meth

Vibration

MIL-STD-202, Method 204, Condition B
Temperature Cycle

MIL-STD-202, Method 107, Condition B
Salt Spray

MIL-STD-202, Method 101, Condition B

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Compliance Certifications (see product page for current document)

#### Plotted and Other Data

Notes:

TNC Female Right Angle Bulkhead Mount Connector Crimp/Solder Attachment for ET38356, ET38369, .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% availability and are part of the broadest selection in the industry.

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**URL:** https://www.ebeestock.com/tnc-female-right-angle-bulkhead-mount-connector-crimp-solder-att achment-for-pe-c200-lmr-200-480-inch-d-hole-0011754

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.

# ET11754 CAD Drawing

TNC Female Right Angle Bulkhead Mount Connector Crimp/Solder Attachment for ET38356, ET38369, .480 inch D Hole

