

RP TNC Female Bulkhead Connector Crimp/Solder Attachment For ET-RG58, .480 inch D Hole



RF Connectors Technical Data Sheet

ET11818

Configuration

- TNC Female Reverse Polarity Connector
- 50 Ohms
- Straight Body Geometry
- Features
 - Max. Operating Frequency 3 GHz
 - Good VSWR of 1.5:1
 - Gold Plated Brass Contact

- Connector Interface Types: .195 inch, ET-RG58, ET-RG141, ET-RG303, ET38380, ET38372, ET-C195, ET-P195
- Bulkhead
- 30 µin minimum contact plating
- Reverse Polarity

Applications

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

Description

Ebeestock's ET11818 RP TNC female bulkhead connector with crimp/solder attachment for .195 inch, ET-RG58, ET-RG141, ET-RG303, ET38380, ET38372, ET-C195 and ET-P195 (.480 inch D hole) 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 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 reverse polarity TNC female bulkhead connector ET11818 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		3	GHz
VSWR			1.5:1	
Operating Voltage (AC)			335	Vrms

Mechanical Specifications

Size

 Length
 1.43 in [36.32 mm]

 Width/Dia.
 0.689 in [17.50 mm]

 Weight
 0.046 lbs [20.87 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 Connector Crimp/Solder Attachment For ET-RG58, .480 inch D Hole ET11818

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



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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:

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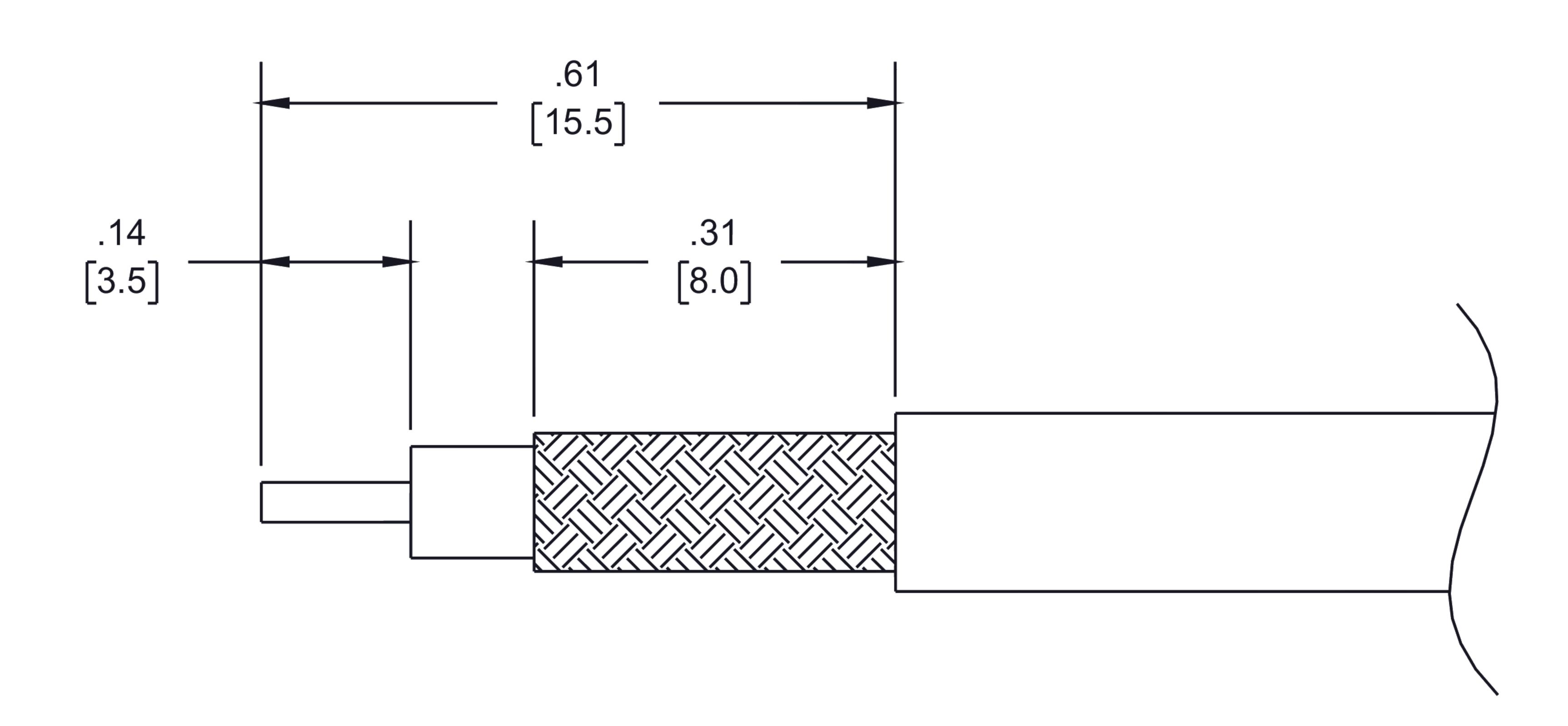
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Assembly Instruction



ASSEMBLY PROCEDURES

- 1. STRIP CABLE TO THE DIMENSIONS SHOWN, DO NOT NICK CENTER CONDUCTOR OR BRAID.
- 2. PUSH CENTER CONDUCTOR FULLY INTO CONTACT AND CRIMP WITH CRIMP TOOL.
- 3. FLARE BRAID AND INSERT THE BODY UNTIL IT SEATS.
- 4. SLIDE FERRULE OVER BRAID AND CRIMP WITH CRIMP TOOL.

<u>CRIMP SIZE REQUIRED</u>

- CONTACT: .068 [1.73] HEX CRIMP TOOL.
- FERRULE: .213 [5.41] HEX CRIMP TOOL.

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RP TNC Female Bulkhead Connector Crimp/Solder Attachment For ET-RG58, .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: RP TNC Female Bulkhead Connector Crimp/Solder Attachment For ET-RG58, .480 inch D Hole ET11818

URL: https://www.ebeestock.com/rp-tnc-female-bulkhead-connector-crimp-solder-attachment-for-rg5 8-480-inch-d-hole-0011818

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.

