

N 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, .640 inch



# RF Connectors Technical Data Sheet

### ET10900

## Configuration

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

- Connector Interface Types: ET-RG174, ET-RG316, ET-RG188, ET-LMR-100, ET-B100, ET-C100, .100 inch
- Bulkhead

Gold Plated Brass Contact

• 30 µin minimum contact plating

#### Features

- Max. Operating Frequency 6 GHz
- Good VSWR of 1.5:1
- Applications
  - General Purpose Test
- Rack and Panel Mount Applications
- Custom Cable Assemblies

## Description

Ebeestock's ET10900 type N female bulkhead connector with crimp/solder attachment for ET-RG174, ET-RG316, ET-RG188, ET-LMR-100, ET-B100, ET-C100 and .100 inch (.640 inch DD hole) is part of our full line of RF components available for same-day shipping. Our type N female connector operates up to a maximum frequency of 6 GHz and offers good VSWR of 1.5:1. This type N 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 type N female bulkhead connector ET10900 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		6	GHz
VSWR			1.5:1	
Operating Voltage (AC)			500	Vrms

### Mechanical Specifications

Size

 Length
 1.59 in [40.39 mm]

 Width/Dia.
 0.807 in [20.50 mm]

 Weight
 0.083 lbs [37.65 g]

Mating Cycles 100 Cycles

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Female Bulkhead Mount Connector Crimp/Solder Attachment for ET-RG174, ET-RG316, ET-RG188, ET-LMR-100, ET-B100, ET-C100, 0.100 inch, .640 inch DD Hole ET10900

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



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## ET10900

#### Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Nickel 100 µin minimum
Crimp Sleeve	Brass	Nickel
Washer	Brass	Nickel

## **Environmental Specifications**

Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

#### Plotted and Other Data

Notes:

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

0.100 inch, .640 inch DD 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: N Female Bulkhead Mount Connector Crimp/Solder Attachment for ET-RG174, ET-RG316, ET-RG188, ET-I MR-100, ET-R100, ET-C100, 0 100 inch, 640 inch, DD Hole ET10000

**URL:** https://www.ebeestock.com/n-female-bulkhead-mount-connector-crimp-solder-attachment-for-rg 174-rg316-rg188-lmr-100-pe-b100-pe-c100-0-100-inch-640-inch-dd-hole-0010900

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.

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

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