

N Male Right Angle Connector Crimp/Solder Attachment for ET-ET-RG174, ET-RG316, ET-RG188, 0.100 inch, ET-B100, ET-C100, ET-LMR-100



# RF Connectors Technical Data Sheet

ET10934

## Configuration

- N Male Connector
- 50 Ohms
- Right Angle Body Geometry

#### Features

- Max. Operating Frequency 11 GHz
- Excellent VSWR of 1.2:1

- ET-RG174, ET-RG316, ET-RG188, 0.100 inch, ET-B100, ET-
- C100, ET-LMR-100 Interface Type
- Crimp/Solder Attachment
- Gold Plated Brass Contact

# Applications

General Purpose Test

Custom Cable Assemblies

#### Description

Ebeestock's ET10934 type N male right angle 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. Our type N male connector operates up to a maximum frequency of 11 GHz and offers excellent VSWR of 1.2:1. Its right angle body geometry allows for easier connections in tight spaces.

Our type N male right angle connector ET10934 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			1.2:1	
Operating Voltage (AC)			830	Vrms
Dielectric Withstanding Voltage (AC)			2,500	Vrms

### Mechanical Specifications

Size

 Length
 1.24 in [31.5 mm]

 Width/Dia.
 0.8 in [20.32 mm]

 Height
 1.38 in [35.05 mm]

 Weight
 0.106 lbs [48.08 g]

 Mating Cycles
 500 Cycles

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Male Right Angle Connector Crimp/Solder Attachment for ET-RG174, ET-RG316, ET-RG188, 0.100 inch, ET-B100, ET-C100, ET-LMR-100 ET10934

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#### **Material Specifications**

Description	Material	Plating
Contact	Brass	Gold
Insulation	PTFE	
Body	Brass	Tri-Metal
Coupling Nut	Brass	Tri-Metal

# **Environmental Specifications**

Temperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

#### Plotted and Other Data

Notes:

N Male Right Angle Connector Crimp/Solder Attachment for ET-RG174, ET-RG316, ET-RG188, 0.100 inch, ET-B100, ET-C100, LMR- 100 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/n-male-right-angle-connector-crimp-solder-attachment-for-rg174-rg316-rg188-0-100-inch-pe-b100-pe-c100-lmr-100-0010934

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.

# ET10934 CAD Drawing

N Male Right Angle Connector Crimp/Solder Attachment for ET-RG174, ET-RG316, ET-RG188, 0.100 inch, ET-B100, ET-C100, ET-



ET10934 REV 2.2