

N Female Connector Crimp/Solder Attachment for ET-RG214, ET-RG9, ET-RG225, ET-RG393



# RF Connectors Technical Data Sheet ET10852

# Configuration

- N Female Connector
- MIL-STD-348A
- 50 Ohms

- Straight Body Geometry
- ET-RG214, ET-RG9, ET-RG225, ET-RG393 Interface Type
- Crimp/Solder Attachment

### Features

- Max. Operating Frequency 11 GHz
- Good VSWR of 1.35:1

- Gold Plated Phosphor Bronze Contact
- 30 µin minimum contact plating

# Applications

- General Purpose Test
- Custom Cable Assemblies

### Description

Ebeestock's ET10852 type N female connector with crimp/solder attachment for ET-RG214, ET-RG9, ET-RG225 and ET-RG393 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 11 GHz and offers good VSWR of 1.35:1.

Our type N female connector ET10852 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

	Typical	Maximum	Units
DC		11	GHz
		1.35:1	
		1,000	Vrms
	DC	DC	1.35:1

### Mechanical Specifications

Size

Length
Width/Dia.

1.68 in [42.67 mm]
0.667 in [16.94 mm]

Weight

0.084 lbs [38.1 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Female Connector Crimp/Solder Attachment for ET-RG214, ET-RG9, ET-RG225, ET-RG393 ET10852

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#### Material Specifications

Description	Material	Plating
Contact	Phosphor Bronze	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:

N Female Connector Crimp/Solder Attachment for ET-RG214, ET-RG9, ET-RG225, ET-RG393 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Female Connector Crimp/Solder Attachment for ET-RG214, ET-RG9, ET-RG225, ET-

**URL:** https://www.ebeestock.com/n-female-connector-crimp-solder-attachment-for-rg214-rg9-rg225-rg393-0010852

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. <a href="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.</a>

