

N Male Connector Crimp/Solder Attachment for ET-RG223, ET-ET-RG142, ET-RG400, ET-RG55



# RF Connectors Technical Data Sheet

ET10951

### Configuration

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

- ET-RG223, ET-RG142, ET-RG400, ET-RG55 Interface Type
- Crimp/Solder Attachment
- 18 mm Hex

#### Features

- Max. Operating Frequency 11 GHz
- Gold Plated Brass Contact

• 30 µin contact plating

### Applications

General Purpose Test

Custom Cable Assemblies

#### Description

Ebeestock's ET10951 type N male connector with crimp/solder attachment for ET-RG223, ET-RG142, ET-RG400 and ET-RG55 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.

Our type N male connector ET10951 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
Operating Voltage (AC)			1,500	Vrms

#### Performance by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency Range	DC to 6					GHz
VSWR, Max	1.3:1					

#### Mechanical Specifications

Size

Length 1.37 in [34.8 mm] Width/Dia. 0.83 in [21.08 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Male Connector Crimp/Solder Attachment for ET-RG223, ET-RG142, ET-RG400, ET-RG55 ET10951

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



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 Weight
 0.068 lbs [30.84 g]

 Mating Torque
 9 in-lbs [1.02 Nm]

#### **Material Specifications**

Description	Material	Plating		
Contact	Brass	Gold 30 µin		
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 Connector Crimp/Solder Attachment for ET-RG223, ET-RG142, ET-RG400, ET-RG55 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 Male Connector Crimp/Solder Attachment for ET-RG223, ET-RG142, ET-RG400, ET-RG55

**URL:** https://www.ebeestock.com/n-male-connector-crimp-solder-attachment-for-rg223-rg142-rg400-r g55-0010951

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.

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## ET10951 CAD Drawing

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