

N Male Right Angle Connector Clamp/Solder Attachment for ET-RG213, ET-RG8, ET-RG215, ET-RG225, ET-RG214, ET-RG393



# RF Connectors Technical Data Sheet

### ET10846

### Configuration

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

- Right Angle Body Geometry
- Connector Interface Types: ET-RG213, ET-RG8, ET-RG215, ET-RG225, ET-RG214, ET-RG393

### Features

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

• 30 µin minimum contact plating

### Applications

General Purpose Test

Custom Cable Assemblies

### Description

Ebeestock's ET10846 type N male right angle connector with clamp/solder attachment for ET-RG213, ET-RG8, ET-RG215, ET-RG225, ET-RG214 and ET-RG393 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. Its right angle body geometry allows for easier connections in tight spaces.

Our type N male right angle connector ET10846 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

Frequency Range	DC		11	GHz
Operating Voltage (AC)			1,000	Vrms
Dielectric Withstanding Voltage (AC)			2,500	Vrms

### Mechanical Specifications

Size

Length1.96 in [49.78 mm]Width/Dia.0.827 in [21.01 mm]Height1.295 in [32.89 mm]Weight0.18 lbs [81.65 g]

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 Clamp/Solder Attachment for ET-RG213, ET-RG8, ET-RG215,



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RF Connectors ET-RG225, ET-RG214, ET-RG393 ET10846



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#### Material Specifications

Description	Material	Plating	
Contact	Brass	Gold 30 µin minimum	
Insulation	PTFE		
Body	Brass	Nickel 100 µin minimum	
Coupling Nut	Brass	Nickel 100 µin minimum	

Mechanical Specification Notes:

When attaching the connector to the cable use a clamp torque value of 60 to 65 in-lbs [6.78 to 7.34 Nm]

### **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 Clamp/Solder Attachment for ET-RG213, ET-RG215, ET-RG215, ET-RG214, ET-RG393 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 Right Angle Connector Clamp/Solder Attachment for ET-RG213, ET-RG8, ET-RG215, ET-RG225, ET-RG214, ET-RG393 ET10846

**URL:** https://www.ebeestock.com/n-male-right-angle-connector-clamp-solder-attachment-for-rg213-rg8-rg215-rg225-rg214-rg393-0010846

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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### ET10846 CAD Drawing

N Male Right Angle Connector Clamp/Solder Attachment for ET-RG213, ET-RG8, ET-RG215, ET-RG225, ET-RG214,

ET-RG393

