

N Male Right Angle Connector Crimp/Solder Attachment for ET-RG213, ET-RG8



# RF Connectors Technical Data Sheet

## ET10957

# Configuration

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

- Right Angle Body Geometry
- Connector Interface Types: ET-RG213, ET-RG8

### 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 ET10957 type N male right angle connector with crimp/solder attachment for ET-RG213 and ET-RG8 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 ET10957 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
Dielectric Withstanding Voltage (AC)			2,500	Vrms
Inner Conductor DC Resistance			1	mOhms
Outer Conductor DC Resistance			1	mOhms
Insulation Resistance	5,000			MOhms
RF Leakage	90			dB

#### Performance by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency Range	DC to 6					GHz
VSWR, Max	1.5:1					
Insertion Loss, Max	0.15					dB

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-RG213, ET-RG8 ET10957

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



N Male Right Angle Connector Crimp/Solder Attachment for ET-RG213, ET-RG8



# RF Connectors Technical Data Sheet

## ET10957

## Mechanical Specifications

Size

1.99 in [50.55 mm] Length 0.8 in [20.32 mm] Width/Dia. 1.29 in [32.77 mm] Height Weight 0.151 lbs [68.49 g]

Mating Cycles 500 Cycles

#### Material Specifications

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

## **Environmental Specifications**

Temperature

Operating Range -65 to +165 deg C

MIL-STD-202, Method 204, Condition B Vibration MIL-STD-202, Method 107, Condition B Temperature Cycle MIL-STD-202, Method 101, Condition B Salt Spray

Compliance Certifications (see product page for current document)

## Plotted and Other Data

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-RG213, ET-RG8 ET10957

www.ebeestock.com



N Male Right Angle Connector Crimp/Solder Attachment for ET-RG213, ET-RG8



# RF Connectors Technical Data Sheet

ET10957

N Male Right Angle Connector Crimp/Solder Attachment for ET-RG213, ET-RG8 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 Crimp/Solder Attachment for ET-RG213, ET-RG8

**URL:** https://www.ebeestock.com/n-male-right-angle-connector-crimp-solder-attachment-for-rg213-rg8-0010957

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.

