

RP N Male Connector Crimp/Solder Attachment for ET-RG213, ET-RG8, ET-RG215



# RF Connectors Technical Data Sheet

ET10905

## Configuration

- N Male Reverse Polarity Connector
- 50 Ohms
- Straight Body Geometry

- ET-RG213, ET-RG8, ET-RG215 Interface Type
- Crimp/Solder Attachment

#### Features

- Max. Operating Frequency 2.5 GHz
- Good VSWR of 1.3:1

- Gold Plated Phosphor Bronze Contact
- Reverse Polarity

# Applications

General Purpose Test

Custom Cable Assemblies

#### Description

Ebeestock's ET10905 RP type N male connector with crimp/solder attachment for ET-RG213, ET-RG8 and ET-RG215 is part of our full line of RF components available for same-day shipping. The male reverse polarity configuration uses a male connector body with a female inner contact receptacle. Our type N male connector operates up to a maximum frequency of 2.5 GHz and offers good VSWR of 1.3:1.

Our reverse polarity type N male connector ET10905 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		2.5	GHz
VSWR			1.3:1	
Operating Voltage (AC)			830	Vrms
Dielectric Withstanding Voltage (AC)			2,500	Vrms

## Mechanical Specifications

Size

 Length
 1.49 in [37.85 mm]

 Width/Dia.
 0.83 in [21.08 mm]

 Weight
 0.078 lbs [35.38 g]

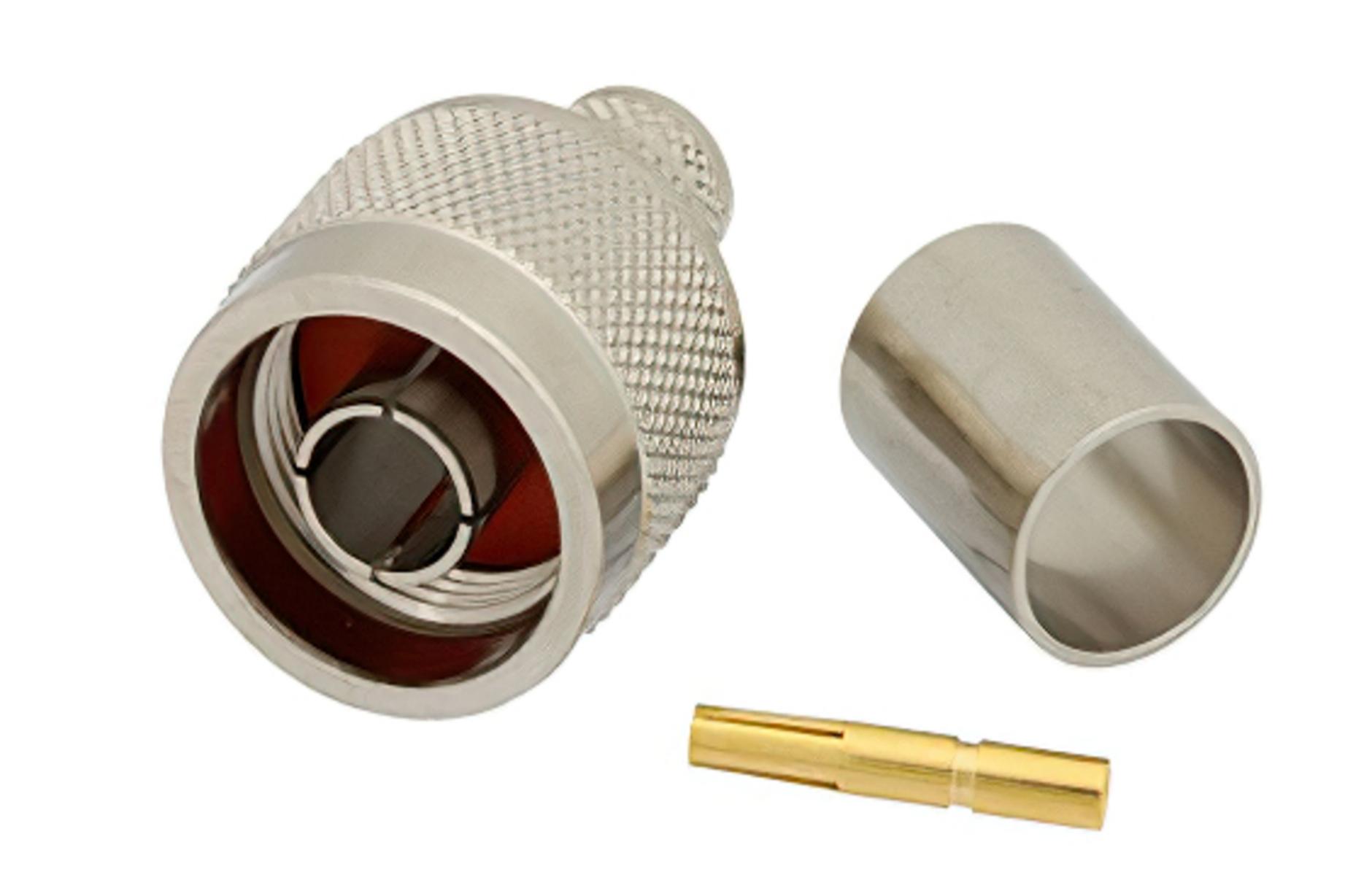
 Mating Cycles
 500 Cycles

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: RP N Male Connector Crimp/Solder Attachment for ET-RG213, ET-RG8, ET-RG215 ET10905

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



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#### Material Specifications

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

#### **Environmental Specifications**

Temperature

Operating Range

-40 to +80 deg C

Compliance Certifications (see product page for current document)

#### Plotted and Other Data

Notes:

RP N Male Connector Crimp/Solder Attachment for ET-RG213, ET-RG8, ET-RG215 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/rp-n-male-connector-crimp-solder-attachment-for-rg213-rg8-rg215-0010905

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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ET10905 CAD Drawing
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ET10905 REV 1.1