

N Male Connector Crimp/Crimp Attachment for ET-C195, ET-P195, ET-RG58, ET-ET-RG141, ET-RG303, ET38380, 0.195 inch



# RF Connectors Technical Data Sheet

ET10911

# Configuration

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

## Features

- Max. Operating Frequency 11 GHz
- Good VSWR of 1.3:1
- Applications
  - General Purpose Test

- ET-C195, ET-P195, ET-RG58, ET-RG141, ET-RG303, LMR-
- 195, 0.195 inch Interface Type
- Crimp/Crimp Attachment
- Gold Plated Brass Contact
- 30 µin minimum contact plating

Custom Cable Assemblies

#### Description

Ebeestock's ET10911 type N male connector with crimp/crimp attachment for ET-C195, ET-P195, ET-RG58, ET-RG141, ET-RG303, ET38380 and 0.195 inch 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 and offers good VSWR of 1.3:1.

Our type N male connector ET10911 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
VSWR			1.3:1	
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

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/Crimp Attachment for ET-C195, ET-P195, ET-RG58, ET-RG141, ET-RG303, ET38380, 0.195 inch ET10911

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



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#### Performance by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency Range	DC to 10					GHz
Insertion Loss, Max	0.15					dB

# Mechanical Specifications

Size

 Length
 1.36 in [34.54 mm]

 Width/Dia.
 0.83 in [21.08 mm]

 Weight
 0.069 lbs [31.3 g]

 Mating Cycles
 500 Cycles

#### **Material Specifications**

Description	Material	Plating
Contact	Brass	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Tri-Metal
Coupling Nut	Brass	Tri-Metal

#### **Environmental Specifications**

Temperature

Operating Range -65 to +165 deg C

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

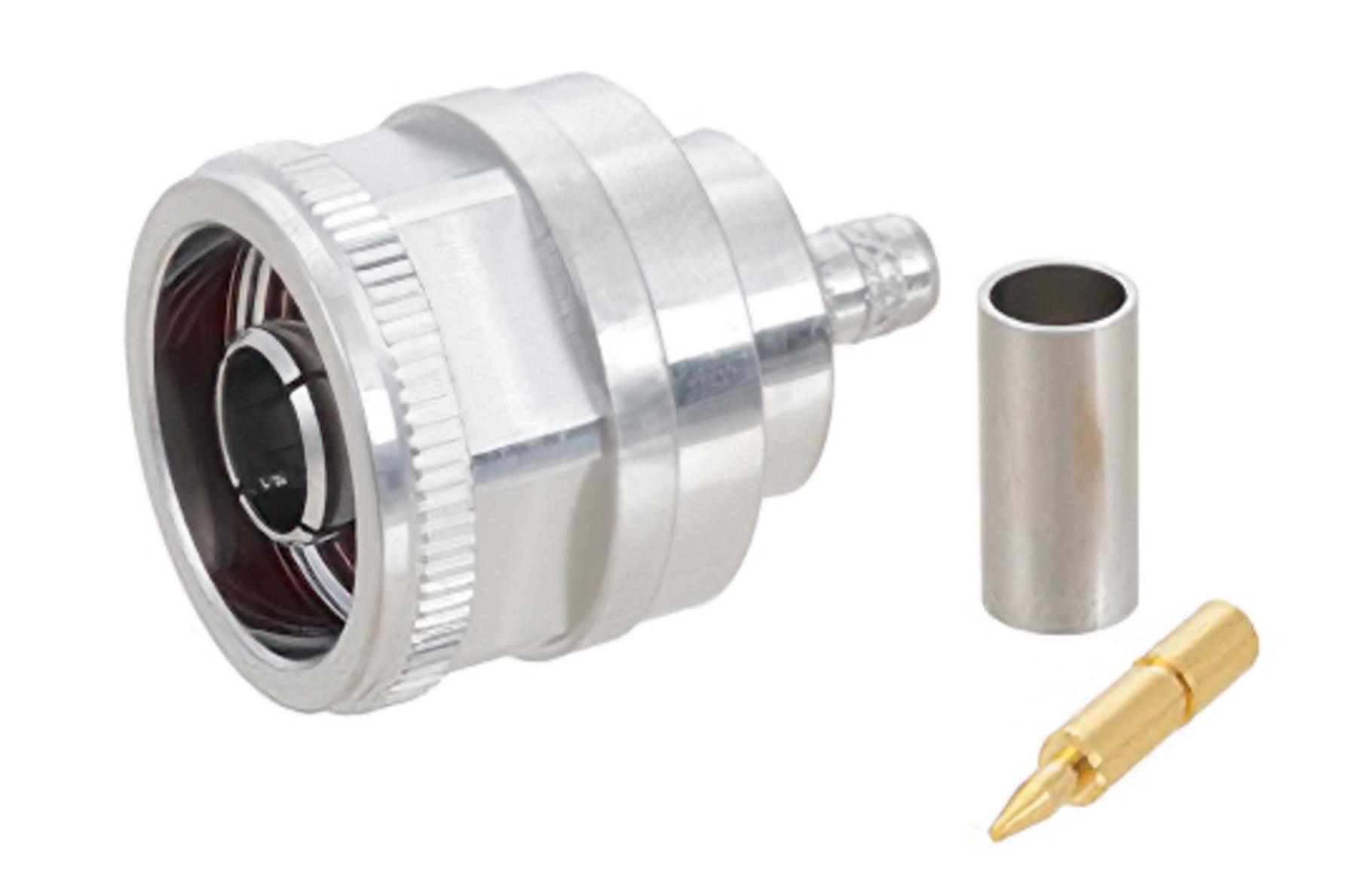
Salt Spray MIL-STD-202, Method 101, Condition B

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Compliance Certifications (see product page for current document)

#### Plotted and Other Data

Notes:

N Male Connector Crimp/Crimp Attachment for ET-C195, ET-P195, ET-RG58, ET-RG141, ET-RG303, ET38380, 0.195 inch 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/n-male-connector-crimp-crimp-attachment-for-pe-c195-pe-p195-rg58 -rg141-rg303-lmr-195-0-195-inch-0010911

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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# ET10911 CAD Drawing

N Male Connector Crimp/Crimp Attachment for ET-C195, ET-P195, ET-RG58, ET-RG141, ET-RG303, ET38380, 0.195



ET10911 REV 1.1