

N Female Connector Crimp/Crimp Attachment for ET-RG55, ET-ET-RG141, ET-ET-RG142, ET-RG223, ET-RG400



RF Connectors Technical Data Sheet

ET10844

Configuration

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

Features

- Max. Operating Frequency 6 GHz
- Good VSWR of 1.3:1

- Straight Body Geometry
- Connector Interface Types: ET-RG55, ET-RG141, ET-RG142, ET-RG223, ET-RG400
- Gold Plated Brass Contact
- 30 µin minimum contact plating

Applications

General Purpose Test

Custom Cable Assemblies

Description

Ebeestock's ET10844 type N female connector with crimp/crimp attachment for ET-RG55, ET-RG141, ET-RG142, ET-RG223 and ET-RG400 is part of our full line of RF components available for same-day shipping. Our type N female connector operates up to a maximum frequency of 6 GHz and offers good VSWR of 1.3:1.

Our type N female connector ET10844 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		6	GHz
VSWR			1.3:1	
Operating Voltage (AC)			750	Vrms

Mechanical Specifications

Size

 Length
 1.272 in [32.31 mm]

 Width/Dia.
 0.61 in [15.49 mm]

 Weight
 0.055 lbs [24.95 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Female Connector Crimp/Crimp Attachment for ET-RG55, ET-RG141, ET-RG142, ET-RG223, ET-RG400 ET10844

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Material Specifications

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

Environmental SpecificationsTemperature

Operating Range

-65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

N Female Connector Crimp/Crimp Attachment for ET-RG55, ET-RG141, ET-RG142, ET-RG223, ET-RG400 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 Female Connector Crimp/Crimp Attachment for ET-RG55, ET-RG141, ET-RG142, ET-RG223,

URL: https://www.ebeestock.com/n-female-connector-crimp-crimp-attachment-for-rg55-rg141-rg142-r g223-rg400-0010844

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.

ET10844 CAD Drawing

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