

N Male Low PIM Connector Solder Attachment for ET38339, ET38 365, SPO-250, SPF-250



# RF Connectors Technical Data Sheet

ET10994

# Configuration

- N Male Connector
- 50 Ohms
- Straight Body Geometry

- Connector Interface Types: ET38339, SPP-250-LL- PL, SPO-250, SPF-250
- Low PIM Design

### Features

- Max. Operating Frequency 6 GHz
- Excellent VSWR of 1.15:1

- PIM levels lower than -160 dBc
- Silver Plated Brass Contact

# Applications

- General Purpose Test
- Wireless Communications
- Custom Cable Assemblies
- Low PIM Applications

#### Description

Ebeestock's ET10994 type N male connector with solder/solder attachment for ET38339, ET38365, SPO-250 and SPF-250 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 6 GHz and offers excellent VSWR of 1.15:1. The type N male connector also has low passive intermodulation of -160 dBc.

Our type N male connector ET10994 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			1.15:1	
Passive Intermodulation			-160	dBc
Dielectric Withstanding Voltage (AC)			750	Vrms

# Mechanical Specifications

## Size

 Length
 0.94 in [23.88 mm]

 Width/Dia.
 0.85 in [21.59 mm]

 Weight
 0.11 lbs [49.9 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 Low PIM Connector Solder Attachment for ET38339, ET38365, SPO-250, SPF-250 ET10994

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	Brass	Silver
Insulation	PTFE	
Body	Brass	Tri-Metal
Coupling Nut	Brass	Tri-Metal

Mechanical Specification Notes: Interface Conforms to IEC 61169-16

# **Environmental Specifications**

Temperature

Operating Range

-40 to +155 deg C

Compliance Certifications (see product page for current document)

#### Plotted and Other Data

Notes:

N Male Low PIM Connector Solder Attachment for ET38339, ET38365, SPO-250, SPF-250 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 Low PIM Connector Solder Attachment for ET38339, ET38365, SPO-250, SPF- 250 ET10994

**URL:** https://www.ebeestock.com/n-male-low-pim-connector-solder-attachment-for-pe-1-4sfhc-spp-25 0-llpl-spo-250-spf-250-0010994

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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