

N Female Bulkhead Connector Crimp/Solder Attachment For ET38 331, 0.400 inch, .640 inch DD Hole



# RF Connectors Technical Data Sheet

ET10921

### Configuration

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

- Connector Interface Types: .400 inch, ET38378, LMR-400-DB, ET38375, ET38329, ET38331, ET38330
- Bulkhead

#### Features

- Max. Operating Frequency 11 GHz
- Good VSWR of 1.3:1

- Gold Plated Brass Contact
- 30 µin minimum contact plating

### Applications

- General Purpose Test
- Rack and Panel Mount Applications
- Custom Cable Assemblies

#### Description

Ebeestock's ET10921 type N female bulkhead connector with crimp/solder attachment for .400 inch, ET38378, ET38378-DB, ET38375, ET38329, ET38331 and ET38330 (.640 inch DD hole) 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 11 GHz and offers good VSWR of 1.3:1. This type N bulkhead connector allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Our type N female bulkhead connector ET10921 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
requency Range	DC		11	GHz
SWR			1.3:1	
perating Voltage (AC)			1,500	Vrms
ielectric Withstanding Voltage (AC)			2,500	Vrms
ner Conductor DC Resistance			1	mOhms
uter Conductor DC Resistance			1	mOhms
nsulation Resistance	5,000			MOhms
F Leakage	90			dB
F Leakage	90			

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Female Bulkhead Connector Crimp/Solder Attachment For ET38331, 0.400 inch, .640 inch DD Hole ET10921

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
 1.72 in [43.69 mm]

 Width/Dia.
 0.87 in [22.10 mm]

 Weight
 0.09 lbs [40.82 g]

 Mating Cycles
 500 Cycles

#### **Material Specifications**

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

Compliance Certifications (see product page for current document)

#### Plotted and Other Data

Notes:

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N Female Bulkhead Connector Crimp/Solder Attachment For ET38331, 0.400 inch, .640 inch DD Hole 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.

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**URL:** https://www.ebeestock.com/n-female-bulkhead-connector-crimp-solder-attachment-for-pe-c400-0-400-inch-640-inch-dd-hole-0010921

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.

## ET10921 CAD Drawing

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