

N Female Bulkhead Mount Connector Crimp/Solder Attachment fo r ET38379, ET38362



## RF Connectors Technical Data Sheet



# Times Microwave Systems Connector Specification Configuration

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

- Straight Body Geometry
- Connector Interface Types: ET38379, ET38362
- Bulkhead

#### Features

- Max. Operating Frequency 8 GHz
- Good VSWR of 1.3:1

- Gold Plated Beryllium Copper Contact
- 50 µinches contact plating

### Applications

General Purpose Test

- Rack and Panel Mount Applications
- Custom Cable Assemblies

#### Description

Ebeestock's ET11020 type N female bulkhead connector with crimp/solder attachment for ET38379 and ET38362 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 8 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 ET11020 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		8	GHz
VSWR			1.3:1	
Insertion Loss			0.28	dB
Dielectric Withstanding Voltage (AC)			1,500	Vrms
Insulation Resistance	5,000			MOhms

#### Mechanical Specifications

Size

Length 1.73 in [43.94 mm] 0.81 in [20.57 mm] Width/Dia. Weight 0.092 lbs [41.73 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 Bulkhead Mount Connector Crimp/Solder Attachment for ET38379, ET38362 TC-240-NF-BH-X

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

Webstie:www.ebeestock.com Email:sales@ebeestock.com



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#### Material Specifications

Description	Material	Plating	
Contact	Beryllium Copper	Gold 50 µinches	
Insulation	PTFE		
Outer Conductor	Brass	Tri-Metal 80 µinches	
Body	Brass	Tri-Metal	

#### **Environmental Specifications**

Temperature

Operating Range -65 to +165 deg C

MIL-STD 202G, Meth. 213, Cond. I Shock MIL-STD 202G, Meth. 204, Cond. B Vibration Thermal Shock MIL-STD 202G, Meth. 107, Cond. B

Compliance Certifications (see product page for current document)

#### Plotted and Other Data

Notes:

N Female Bulkhead Mount Connector Crimp/Solder Attachment for ET38379, ET38362 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-mount-connector-crimp-solder-attachment-for-lm r-240-pe-c240-0011020

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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