

N Female Bulkhead Mount Connector Crimp/Solder Attachment for ET38369, ET38356, IP67 Rated



RF Connectors Technical Data Sheet

ET10975

Configuration

- N Female Connector
- IEC 61169-16
- 50 Ohms
- Straight Body Geometry

Features

- Max. Operating Frequency 3 GHz
- Excellent VSWR of 1.2:1
- Silver Plated Copper Contact

- ET38369, ET38356 Interface Type
- Crimp/Solder Attachment
- Bulkhead
- 1/2 inch Hex
- 5 µm minimum contact plating
- IP67 Rated

Applications

General Purpose Test

- Rack and Panel Mount Applications
- Custom Cable Assemblies

Description

Ebeestock's ET10975 type N female bulkhead connector with crimp/solder attachment for ET38369 and ET38356 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 3 GHz and offers excellent VSWR of 1.2:1. 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. The connector has an IP67 rating to protect against dust and temporary moisture protection under immersion conditions.

Our type N female bulkhead connector ET10975 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		3	GHz
VSWR			1.2:1	
Insertion Loss			0.1	dB
Operating Voltage (AC)			2,500	Vrms
Dielectric Withstanding Voltage (AC)			1,700	Vrms
Inner Conductor DC Resistance			0.8	mOhms
Outer Conductor DC Resistance			0.4	mOhms
Insulation Resistance	5,000			MOhms

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 ET38369, ET38356, IP67 Rated ET10975

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



N Female Bulkhead Mount Connector Crimp/Solder Attachment for ET38369, ET38356, IP67 Rated



RF Connectors Technical Data Sheet

ET10975

Mechanical Specifications

Size

 Length
 1.66 in [42.16 mm]

 Width/Dia.
 0.86 in [21.84 mm]

 Weight
 0.115 lbs [52.16 g]

 Mating Cycles
 500 Cycles

Material Specifications

Description	Material	Plating	
Contact	Copper	Silver 5 µm minimum	
Insulation	PTFE		
Outer Conductor	Brass	Tri-Metal 2 µm minimum	

Environmental Specifications

Temperature

Operating Range -40 to +85 deg C
Ingress Protection (IP) Rating IP67 Rated
Shock IEC 60068-2-27
Vibration IEC 60068-2-6-Fc
Thermal Shock IEC 60068-2-14-Na

Environmental Specification Notes: Weather standard: IEC 60068 40/085/21

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 ET38369, ET38356, IP67 Rated ET10975

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



N Female Bulkhead Mount Connector Crimp/Solder Attachment for ET38369, ET38356, IP67 Rated



RF Connectors Technical Data Sheet

ET10975

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

N Female Bulkhead Mount Connector Crimp/Solder Attachment for ET38369, ET38356, IP67 Rated 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.

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 ET38369, ET38356, IP67 Rated ET10975

URL: https://www.ebeestock.com/n-female-bulkhead-mount-connector-crimp-solder-attachment-for-lm r-200-pe-c200-ip67-rated-0010975

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.

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

ET10975 CAD Drawing

N Female Bulkhead Mount Connector Crimp/Solder Attachment for ET38369, ET38356, IP67 Rated

