

N Female Bulkhead Mount Low PIM Connector Solder Attachment for ET38365



# RF Connectors Technical Data Sheet



# Times Microwave Systems Connector Specification Configuration

- N Female Connector
- 50 Ohms
- Straight Body Geometry
- ET38365 Interface Type

- Solder/Solder Attachment
- Bulkhead
- Low PIM Design

#### Features

- Max. Operating Frequency 6 GHz
- Excellent VSWR of 1.25:1
- PIM levels lower than -160 dBc

- Silver Plated Phosphor Bronze Contact
- 196 µin contact plating

## Applications

- General Purpose Test
- Rack and Panel Mount Applications
- Wireless Communications
- Custom Cable Assemblies
- Low PIM Applications
- Distributed Antenna Systems (DAS)

### Description

Times Microwave's ET11038 type N female bulkhead connector offered by Ebeestock with solder/solder attachment for Times' ET38365 is part of our full line of RF components available for same-day shipping. Times Microwave's type N female connector operates up to a maximum frequency of 6 GHz and offers excellent VSWR of 1.25:1. The Times type N female connector also has low passive intermodulation of -160 dBc. 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.

Times Microwave's type N female bulkhead connector ET11038 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			1.25:1	
Insertion Loss			0.1	dB
Passive Intermodulation			-160	dBc
Operating Voltage (DC)			1,500	Vdc
Inner Conductor DC Resistance			1	mOhms
Outer Conductor DC Resistance			1	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 Low PIM Connector Solder Attachment for ET38365 TC- SPP250-NF-BH-LP

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



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## Mechanical Specifications

Size

1.33 in [33.78 mm] Length 0.94 in [23.88 mm] Width/Dia.

6 to 10 in-lbs [0.68 to 1.13 Nm] Mating Torque

#### Material Specifications

Description	Material	Plating
Contact	Phosphor Bronze	Silver 196 µin
Insulation	PTFE	
Outer Conductor	Brass	Tri-Metal 118 µin
Body	Brass	Tri-Metal 118 µin
Gasket	Silicone Rubber	

### **Environmental Specifications**

Temperature

Operating Range -55 to +155 deg C

Humidity **IP67** 

MIL-STD 202G, Method 213, Condition I Shock MIL-STD 202G, Method 204, Condition B Vibration MIL-STD 202G, Method 107, Condition B Thermal Shock

Compliance Certifications (see product page for current document)

## Plotted and Other Data

Notes:

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N Female Bulkhead Mount Low PIM Connector Solder Attachment for ET38365 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 Bulkhead Mount Low PIM Connector Solder Attachment for ET38365 TC-SPP250- NF-BH-LP

URL: https://www.ebeestock.com/n-female-bulkhead-mount-low-pim-connector-solder-attachment-forspp-250-llpl-0011038

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.

# TIMES MICROWAVE SYSTEMS TC-SPP250-NF-BH-LP CAD Drawing N Female Bulkhead Mount Low PIM Connector Solder Attachment for SPP-250-LLPL

