

N Female Right Angle Bulkhead Mount Connector Solder Attachment Thru Hole PCB, .596 inch D Hole

RFPCB-N-FR-10G-134



Configuration

- N Female Connector
- MIL-STD-348A
- 50 Ohms
- Right Angle Body Geometry
- Thru Hole Interface Type
- Solder Attachment
- Bulkhead

Features

- Max. Operating Frequency 10 GHz
- Silver Plated Beryllium Copper Contact
- 70 μ m minimum contact plating

Applications

- General Purpose Test
- Rack and Panel Mount Applications
- PCB Applications

Description

RFPCB-N-FR-10G-134 N Female right angle PCB connector available from L-com has a 50 Ohm impedance. This RF connector has a thru hole connector mount interface and is designed for a wide variety of Printed-Circuit Board (PCB) applications in RF and micro-wave systems. This N Female connector uses solder as an attachment method. Our Female N PCB connector provides a maximum frequency of 10 GHz. The N connector is available in a 1.63-inch length and 0.74-inch width.

The L-com N Female PCB connector has a PTFE dielectric type. This N PCB connector has a Beryllium copper body with Silver plating. Our RFPCB-N-FR-10G-134 N connector has a brass contact with nickel plating.

This L-com N Female connector will ship the same day as purchased. Our N Female connector is part of over 40,000 RF, microwave, and millimeter wave components in stock for worldwide shipment. We also build N custom connector cable assemblies that will ship the same day as well.

The N Female connector with 50 Ohm impedance has a weight of 0.139 lbs. This threaded RF connector has a high quality construction. The jack coaxial connector is capable of operating at temperatures ranging from -65 deg C to 165 deg C. We currently have a variety of antenna, audio/video, Ethernet, fiber optic, and USB connectors in our portfolio that are ready to ship today. For further information on similar products, our expert technical support and knowledgeable sales team can help you get the high-quality RF that meets your requirements.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		10	GHz
Operating Voltage (AC)			1,000	Vrms
Dielectric Withstanding Voltage (AC)			2,500	Vrms

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female Right Angle Bulkhead Mount Connector Solder Attachment Thru Hole PCB, .596 inch D Hole RFPCB-N-FR-10G-134](#)

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Mechanical Specifications

Size

Length	1.631in	[41.43mm]
Width/Dia.	0.748in	[19.00mm]
Height	1.04in	[26.42mm]
Weight	0.139lbs	[63.05g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Silver 70 µin minimum
Insulation	PTFE	
Body	Brass	Nickel 100 µin minimum

Environmental Specifications

Temperature

Operating Range -65deg C to +165deg C

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

N Female Right Angle Bulkhead Mount Connector Solder Attachment Thru Hole PCB, .596 inch D Hole from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components. Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Female Right Angle Bulkhead Mount Connector Solder Attachment Thru Hole PCB, .596 inch D Hole RFPCB-N-FR-10G-134

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L-com CAD Drawing

