

N Male Connector Crimp/Non-Solder Contact  
Attachment for LMR-195, LMR-200



## EZ-195-NMH-X-LC

### Times Microwave Systems Connector Specification

#### Configuration

- N Male Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- LMR-195, LMR-200 Interface Type
- Crimp/Non-Solder Contact Attachment

#### Features

- Max. Operating Frequency 6 GHz
- Good VSWR of 1.3:1
- Gold Plated Beryllium Copper Contact

#### Applications

- General Purpose Test
- Custom Cable Assemblies

#### Description

L-com's EZ-195-NMH-X-LC type N Male connector is part of our full line of RF components available for same-day shipping. Our type N male connector operates up to a maximum frequency of 6 GHz and offers good VSWR of 1.3:1. Our type N male connector EZ-195-NMH-X-LC datasheet specifications and drawing with dimensions are shown below in this PDF. L-com'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, L-com has the right connector for the job. Pasternack 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			1.3:1	
Insertion Loss			0.25	dB
Dielectric Withstanding Voltage (DC)			1,000	Vdc
Insulation Resistance	5,000			MOhms

#### Mechanical Specifications

##### Size

Length	1.27 in [32.26 mm]
Width	0.81 in [20.62 mm]
Height	0.81 in [20.62 mm]
Weight	0.08 lbs [35.83 g]
Mating Cycles	500 Cycles

#### Material Specifications

Description	Material	Plating
-------------	----------	---------

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male Connector Crimp/Non-Solder Contact Attachment for LMR-195, LMR-200 EZ-195-NMH-X-LC](#)

N Male Connector Crimp/Non-Solder Contact  
Attachment for LMR-195, LMR-200



**EZ-195-NMH-X-LC**

Contact	Beryllium Copper	Gold 50 µin Thickness
Insulation	PTFE	
Outer Conductor	Brass	Tri-Metal 80 µin Thickness
Body	Brass	Tri-Metal 80 µin Thickness
Coupling Nut	Brass	Tri-Metal 80 µin Thickness

**Environmental Specifications**

**Temperature**

Operating Range

-40deg C to 125deg C

Shock

MIL-STD 202G, Meth. 213, Cond. I

Vibration

MIL-STD 202G, Meth. 204, Cond.B

Thermal Shock

MIL-STD 202G, Meth. 107, Cond.B

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

**Plotted and Other Data**

N Male Connector Crimp/Non-Solder Contact Attachment for LMR-195, LMR-200 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 Male Connector Crimp/Non-Solder Contact Attachment for LMR-195, LMR-200 EZ-195-NMH-X-LC

URL: <https://www.l-com.com/n-male-connector-crimp-non-solder-contact-attachment-lmr-195-lmr-200-ez-195-nmh-x-lc-p.aspx>

The information contained within 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. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.

