

75 Ohm N Male Connector Crimp/Non-Solder Contact Attachment for LMR-400-75



EZ-400-NMH-75-X-LC



Times Microwave Systems Connector Specification

Configuration

- N Male Connector
- 75 Ohms
- Straight Body Geometry
- LMR-400-75 Interface Type
- Crimp/Non-Solder Contact Attachment

Features

- Designed to industry standard interface dimensions
- Quality body materials and plating
- Crimp/Non-Solder Contact attachment
- Operates to 3 GHz

Applications

- RF Boxes and components
- RF Test systems
- General Purpose RF Interconnect
- Laboratory applications

Description

L-com's N Male connector for LMR-400-75 coax uses a Crimp/Non-Solder Contact attachment method. This N connector is one of the many RF coaxial connectors in L-com's product line up and like all our products, they will ship the same day. Our N Male connector operates up to a maximum frequency of 3 GHz.

The specifications and a basic dimensional drawing for EZ-400-NMH-75-X-LC Male N connector can be found in this datasheet PDF. L-com's portfolio of RF and microwave connectors allows users to choose from a large number of options when building assemblies to fit their RF interconnect needs. RF cables can be created to fulfill many interconnect applications ranging from In the Box hookup, test equipment connectivity or as part of a system installation. In addition to an offering of RF connectors and coaxial cable L-com offers both standard and custom cable assemblies to fit a customer's specific needs.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		3	GHz
VSWR			1.35:1	
Insertion Loss			0.17	dB
Operating Voltage (AC)			1,000	Vrms
Insulation Resistance	5,000			MOhms

Mechanical Specifications

Size

Length	1.99in	[50.55mm]
Width/Dia.	0.81in	[20.57mm]
Weight	0.045lbs	[20.41g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[75 Ohm N Male Connector Crimp/Non-Solder Contact Attachment for LMR-400-75 EZ-400-NMH-75-X-LC](#)

75 Ohm N Male Connector Crimp/Non-Solder
Contact Attachment for LMR-400-75



EZ-400-NMH-75-X-LC



Material Specifications

Description	Material	Plating
Contact	Brass	Gold 50 μ inch minimum
Insulation	Teflon	
Body	Brass	Tri-Metal 80 μ inch minimum
Coupling Nut	Brass	Tri-Metal 80 μ inch minimum

Environmental Specifications

Temperature

Operating Range

-40°C to +125°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

75 Ohm N Male Connector Crimp/Non-Solder Contact Attachment for LMR-400-75 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: 75 Ohm N Male Connector Crimp/Non-Solder Contact Attachment for LMR-400-75 EZ-400-NMH-75-X-LC

URL: <https://www.l-com.com/75-ohm-n-male-connector-crimp-non-solder-contact-attachment-lmr-400-75-ez-400-nmh-75-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.

75 Ohm N Male Connector Crimp/Non-Solder Contact Attachment for LMR-400-75

L-com CAD Drawing

REVISIONS		
REV.	DESCRIPTION	DATE
A	INITIAL RELEASE	02/26/2020
		APPROVED SELLIS

RECOMMENDED CABLE STRIPPING DIMENSIONS

<p>UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS</p> <p>TOLERANCES:</p> <table style="width: 100%; border: none;"> <tr> <td>.X ± .2</td> <td>[5.08]</td> <td>FRACTIONS</td> <td>± 1/32</td> </tr> <tr> <td>.XX ± .02</td> <td>[.51]</td> <td>ANGLES</td> <td>± 1°</td> </tr> <tr> <td>.XXX ± .005</td> <td>[.13]</td> <td colspan="2"></td> </tr> </table> <p>CABLE LENGTH (L) TOLERANCES:</p> <table style="width: 100%; border: none;"> <tr> <td>L ≤ 12 [305]</td> <td>± .1 [25]</td> <td>/ -0</td> </tr> <tr> <td>12 [305] < L ≤ 60 [1524]</td> <td>± .2 [51]</td> <td>/ -0</td> </tr> <tr> <td>60 [1524] < L ≤ 120 [3048]</td> <td>± .4 [102]</td> <td>/ -0</td> </tr> <tr> <td>120 [3048] < L ≤ 300 [7620]</td> <td>± .6 [152]</td> <td>/ -0</td> </tr> <tr> <td>300 [7620] < L ≤ ∞</td> <td>± .5% L</td> <td>/ -0</td> </tr> </table> <p>ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.</p>	.X ± .2	[5.08]	FRACTIONS	± 1/32	.XX ± .02	[.51]	ANGLES	± 1°	.XXX ± .005	[.13]			L ≤ 12 [305]	± .1 [25]	/ -0	12 [305] < L ≤ 60 [1524]	± .2 [51]	/ -0	60 [1524] < L ≤ 120 [3048]	± .4 [102]	/ -0	120 [3048] < L ≤ 300 [7620]	± .6 [152]	/ -0	300 [7620] < L ≤ ∞	± .5% L	/ -0	<p>THIRD-ANGLE PROJECTION</p> <p>THE INFORMATION AND DESIGN CONTAINED HEREIN IS THE PROPERTY OF L-COM GLOBAL CONNECTIVITY. ALL RIGHTS RESERVED.</p> <p>SHEET 1 OF 1</p> <p>SCALE N/A</p> <p>REV A</p> <hr/> <p>L-comTM an INFINITE brand</p> <p>50 High Street, West Mill, 3rd Floor, Suite #30 North Andover, MA 01845 USA Phone: 1.800.341.5266 1.978.682.6936 Fax: 1.978.689.9484 Website: www.L-com.com E-mail: CustomerService@L-com.com</p> <hr/> <p>SIZE [CAGE CODE] DRAWN BY PART NUMBER A 43321 BPUCASKI EZ-400-NMH-75-X-LC</p>
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