



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

RF Connectors Technical Data Sheet



EZ-400-NMH-75-X

Times Microwave Systems Connector Specification

Configuration

- N Male Connector
- 75 Ohms
- Straight Body Geometry
- Connector Interface Types: LMR-400-75

Features

- Max. Operating Frequency 3 GHz
- Good VSWR of 1.35:1
- Gold Plated Brass Contact
- 50 μ inch minimum contact plating

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's EZ-400-NMH-75-X 75 ohm type N male connector with crimp/non-solder contact attachment for LMR-400-75 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 3 GHz and offers good VSWR of 1.35:1.

Our 75 ohm type N male connector EZ-400-NMH-75-X datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack'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, Pasternack 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		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	1.99 in [50.55 mm]
Width/Dia.	0.81 in [20.57 mm]
Weight	0.045 lbs [20.41 g]

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](#)



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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

Shock

Vibration

Thermal Shock

-40 to +125 deg C

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

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

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

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

Plotted and Other Data

Notes:

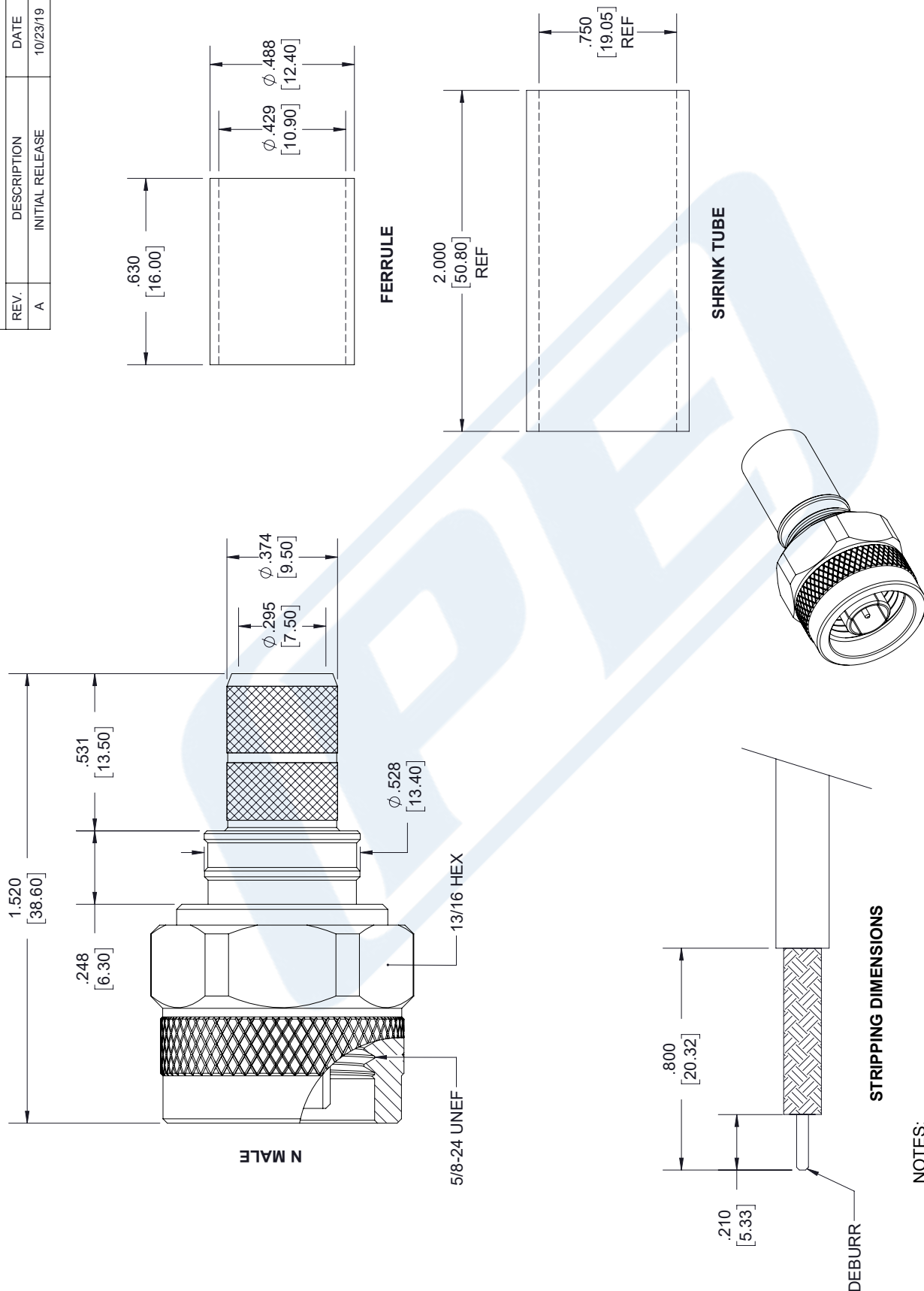
75 Ohm N Male Connector Crimp/Non-Solder Contact Attachment for LMR-400-75 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

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

URL: <https://www.pasternack.com/n-male-lmr-400-75-connector-ez-400-nmh-75-x-p.aspx>

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. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	10/23/19	SELLIS



- NOTES:**
- CABLE ATTACHMENT:
 - OUTER: CRIMP.
 - INNER: SOLDER.
 - CRIMP SIZE REQUIRED:
 - FERRULE: .425 [10.80] HEX. CRIMP TOOL.
 - CONTACT: SOLDER.

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE IN INCHES DIMENSIONS IN [] ARE MILLIMETERS	
TOLERANCES:	FRACTIONS
X±.2	[5.08]
XX±.01	[.25]
XXX±.005	[.13]
ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.	
THIRD-ANGLE PROJECTION	

PE PASTERNAK an INFINITI brand	
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SIZE	CAGE CODE
A	53919
DRAWN BY	K.DANG
PART NUMBER	EZ-400-NMH-75-X
REV	A

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SHEET	1 OF 1
SCALE	N/A