

## N Male Right Angle Connector Crimp/Non-Solder Contact Attachment for LMR-400, PE-C400, PE-B400, PE-B405



### EZ-400-NMH-RA-X



## Times Microwave Systems Connector Specification

### Configuration

- N Male Connector
- 50 Ohms
- Right Angle Body Geometry
- Crimp/Non-Solder Contact Method
- Connector Interface Types: LMR-400, PE-C400, PE-B400, PE-B405

### Features

- Max. Operating Frequency 6 GHz
- Good VSWR of 1.35:1
- Gold Plated Beryllium Copper Contact
- 1.27  $\mu$ m minimum contact plating

### Applications

- General Purpose Test
- Custom Cable Assemblies

### Description

Pasternack's EZ-400-NMH-RA-X type N Right Angle, N, Standard, 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 1.35:1. Its right angle body geometry allows for easier connections in tight spaces.

Our type N male right angle connector EZ-400-NMH-RA-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		6	GHz
VSWR			1.35:1	
Dielectric Withstanding Voltage (AC)			2,500	Vrms
Impedance		50		Ohms

### Performance by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency Range	DC to 3					GHz
Insertion Loss, Max	0.1					dB

### Mechanical Specifications

#### Size

Length	1.87 in [47.5 mm]
Width	0.81 in [20.57 mm]
Height	1.42 in [36.07 mm]
Weight	0.2 lbs [90.72 g]
Mating Torque	44 in-lbs [[4.97 Nm]]

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**Material Specifications**

Description	Material	Plating
Contact	Beryllium Copper	Gold 1.27 µm minimum
Insulation	PTFE	
Body	Brass	Tri-Metal 2 µm minimum
Coupling Nut	Brass	Tri-Metal 2 µm minimum

**Environmental Specifications**

**Temperature**

Operating Range

-55 to +155 deg C

Shock

MIL-STD 202, Method 213, Condition I

Vibration

MIL-STD 202, Method 204, Condition B

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

**Plotted and Other Data**

Notes:

N Male Right Angle Connector Crimp/Non-Solder Contact Attachment for LMR-400, PE-C400, PE-B400, PE-B405 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.

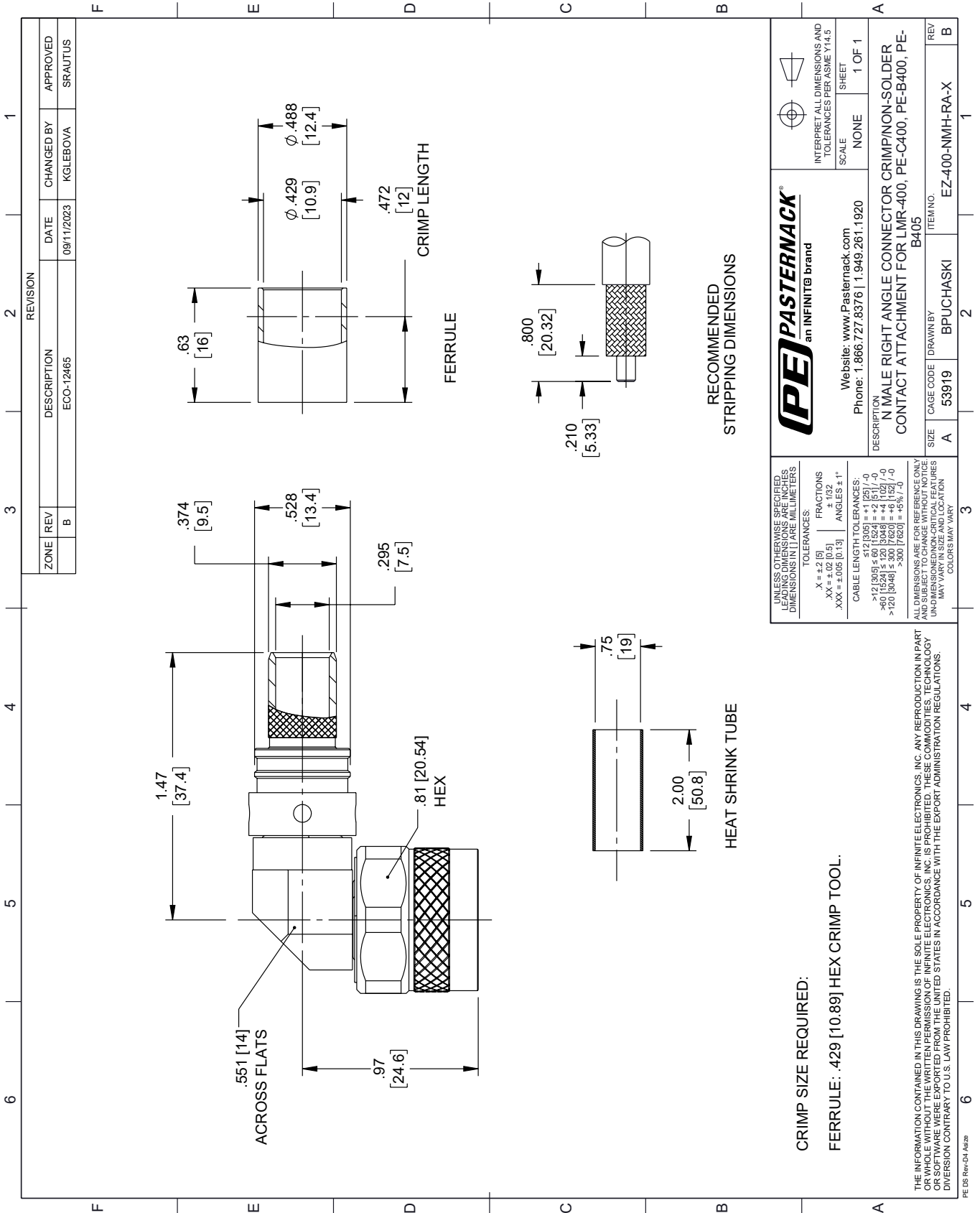
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male Right Angle Connector Crimp/Non-Solder Contact Attachment for LMR-400, PE-C400, PE-B400, PE-B405 EZ-400-NMH-RA-X](#)

URL: <https://www.pasternack.com/n-male-lmr-400-pe-c400-pe-b400-pe-b405-connector-ez-400-nmh-ra-x-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. Pasternack Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises does not assume liability arising out of the use of any part or document.

# EZ-400-NMH-RA-X CAD Drawing

N Male Right Angle Connector Crimp/Non-Solder Contact Attachment for LMR-400, PE-C400, PE-B400, PE-B405



REVISION		DATE	CHANGED BY	APPROVED
ZONE	REV	DESCRIPTION		
	B	ECO-12465	KGLEBOVA	SRAUTUS

 <b>PE PASTERNAK</b> an INFINITE brand		Website: <a href="http://www.Pasternack.com">www.Pasternack.com</a> Phone: 1.866.727.8376   1.949.251.1920	
INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5		SCALE	NONE
SHEET		1 OF 1	
DESCRIPTION <b>N MALE RIGHT ANGLE CONNECTOR CRIMP/NON-SOLDER CONTACT ATTACHMENT FOR LMR-400, PE-C400, PE-B400, PE-B405</b>			
SIZE	CAGE CODE	DRAWN BY	ITEM NO.
A	53919	BPUCHASKI	EZ-400-NMH-RA-X
REV	REV		B