

N Male Connector Crimp/Solder Attachment for LMR-400, PE-C400, PE-B405, IP67 Rated



TC-400-NMH-X



Times Microwave Systems Connector Specification

Configuration

- N Male Connector
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: LMR-400, PE-C400, PE-B405
- 13/16 inch Hex

Features

- Max. Operating Frequency 6 GHz
- Excellent VSWR of 1.25:1
- Gold Plated Brass Contact
- 50 μ in. minimum contact plating

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's TC-400-NMH-X type N Male Connector Crimp/Solder Attachment for LMR-400, PE-C400 and PE-B405 Cable 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 excellent VSWR of 1.25:1.

Our type N male connector TC-400-NMH-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			1.25:1	
Insertion Loss			0.1	dB
Operating Voltage (AC)			1,500	Vrms
Impedance		50		Ohms

Mechanical Specifications

Size

Length	1.5 in [38.1 mm]
Width	0.8 in [20.32 mm]
Height	0.8 in [20.32 mm]
Weight	0.101 lbs [45.81 g]

N Male Connector Crimp/Solder Attachment for LMR-400, PE-C400, PE-B405, IP67 Rated



TC-400-NMH-X

Material Specifications

Description	Material	Plating
Contact	Brass	Gold 50 µ in. minimum
Insulation	PTFE	
Outer Conductor	Brass	Tri-Metal
Body	Brass	Tri-Metal 150 µ in. minimum
Coupling Nut	Brass	Tri-Metal 150 µ in. minimum
Gasket	Silicone	

Environmental Specifications

Temperature

Operating Range

-55 to +155 deg C

Shock

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

Vibration

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

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

Plotted and Other Data

Notes:

N Male Connector Crimp/Solder Attachment for LMR-400, PE-C400, PE-B405, IP67 Rated 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 Connector Crimp/Solder Attachment for LMR-400, PE-C400, PE-B405, IP67 Rated TC-400-NMH-X](#)

URL: <https://www.pasternack.com/n-male-lmr-400-pe-c400-pe-b405-connector-tc-400-nmh-x.html>

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.

TC-400-NMH-X CAD Drawing
N Male Connector Crimp/Solder Attachment for LMR-400, PE-C400, PE-B405, IP67 Rated

