

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

**Times Microwave Systems Connector Specification**

Type N Male Standard Connector Crimp/Non-Solder Contact Attachment for LMR-195 and LMR-200 Cable, part number EZ-195-NMH-X, from Fairview Microwave is in-stock and ships same day. This type N male connector operates up to a maximum frequency of 6 GHz and offers good VSWR of 1.3:1.

Fairview's type N male connector EZ-195-NMH-X datasheet specifications and outline drawing are shown in this PDF below. Our extensive offering of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. From providing an I/O for a board design to creating a custom cable assembly configuration, Fairview Microwave has a connector solution to meet your needs. Fairview Microwave also has the expertise to build your custom cable assemblies for you and ship them same-day.

**Electrical Specifications**

Description	Min	Typ	Max	Units
Frequency Range	DC		6	GHz
VSWR			1.3:1	
Insertion Loss			0.25	dB
DWV (DC)			1,000	Vdc
Insulation Resistance	5,000			MOhms

**Mechanical Specifications**

Size	
Length	1.27 in [32.26 mm]
Width/Dia.	0.812 in [20.62 mm]
Height	0.812 in [20.62 mm]
Weight	0.079 lbs [35.83 g]
Mating Cycles	500 Cycles

**Material Specifications**

Description	Material	Plating
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



**Configuration:**

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

**Features:**

- Operating Frequency of 6 GHz Max.
- Good VSWR of 1.3:1
- Gold Plated Beryllium Copper Contact
- 50 µin Thickness contact plating

**Applications:**

- General Purpose Test
- Custom Cable Assemblies

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## Environmental Specifications

### Temperature

Operating Range	-40 to +125 deg 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

Notes:

N Male Connector Crimp/Non-Solder Contact Attachment for LMR-195, LMR-200 Cable from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [N Male Connector Crimp/Non-Solder Contact Attachment for LMR-195, LMR-200 Cable EZ-195-NMH-X](#)

URL: <https://www.fairviewmicrowave.com/n-male-lmr-195-lmr-200-connector-ez-195-nmh-x-p.aspx>

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