

### Right Angle N Male (Plug) Connector For LMR-195 Cable, Crimp/Solder

#### Times Microwave Systems Connector Specification

RA type N male connector with crimp/solder attachment for LMR-195, part number TC-195-NMH-RA-D, from Fairview Microwave is in-stock and ships same day. This type N male connector operates up to a maximum frequency of 6 GHz. Its right angle body geometry facilitates connections in tight spaces.

Fairview's RA type N male connector TC-195-NMH-RA-D 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
Operating Voltage (AC)			750	Vrms
DWV (AC)			1,000	Vrms

#### Performance by Frequency

Description	F1	F2	F3	F4	F5	Units
Freq. Range	DC to 2	2 to 6				GHz
VSWR, Max	1.2:1	1.3:1				

#### Mechanical Specifications

<b>Size</b>	
Length	1.2 in [30.48 mm]
Width/Dia.	0.8 in [20.32 mm]
Weight	0.0934 lbs [42.37 g]
Mating Cycles	500 Cycles

#### Material Specifications

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



#### Configuration:

- N Male Connector
- 50 Ohms
- Right Angle Body Geometry
- LMR-195 Interface Type
- Crimp/Solder Attachment

#### Features:

- Operating Frequency of 6 GHz Max.
- Gold Plated Brass Contact
- 50µ in. minimum contact plating

#### Applications:

- General Purpose Test
- Custom Cable Assemblies

Fairview Microwave  
301 Leora Ln., Suite 100  
Lewisville, TX 75056  
Tel: 1-800-715-4396 / (972) 649-6678  
Fax: (972) 649-6689  
[www.fairviewmicrowave.com](http://www.fairviewmicrowave.com)  
[sales@fairviewmicrowave.com](mailto:sales@fairviewmicrowave.com)

## Environmental Specifications

### Temperature

Operating Range	-55 to +155 deg C
Shock	MIL-STD-202, Method 204, Condition B
Vibration	MIL-STD-202, Method 213, Condition B

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

## Plotted and Other Data

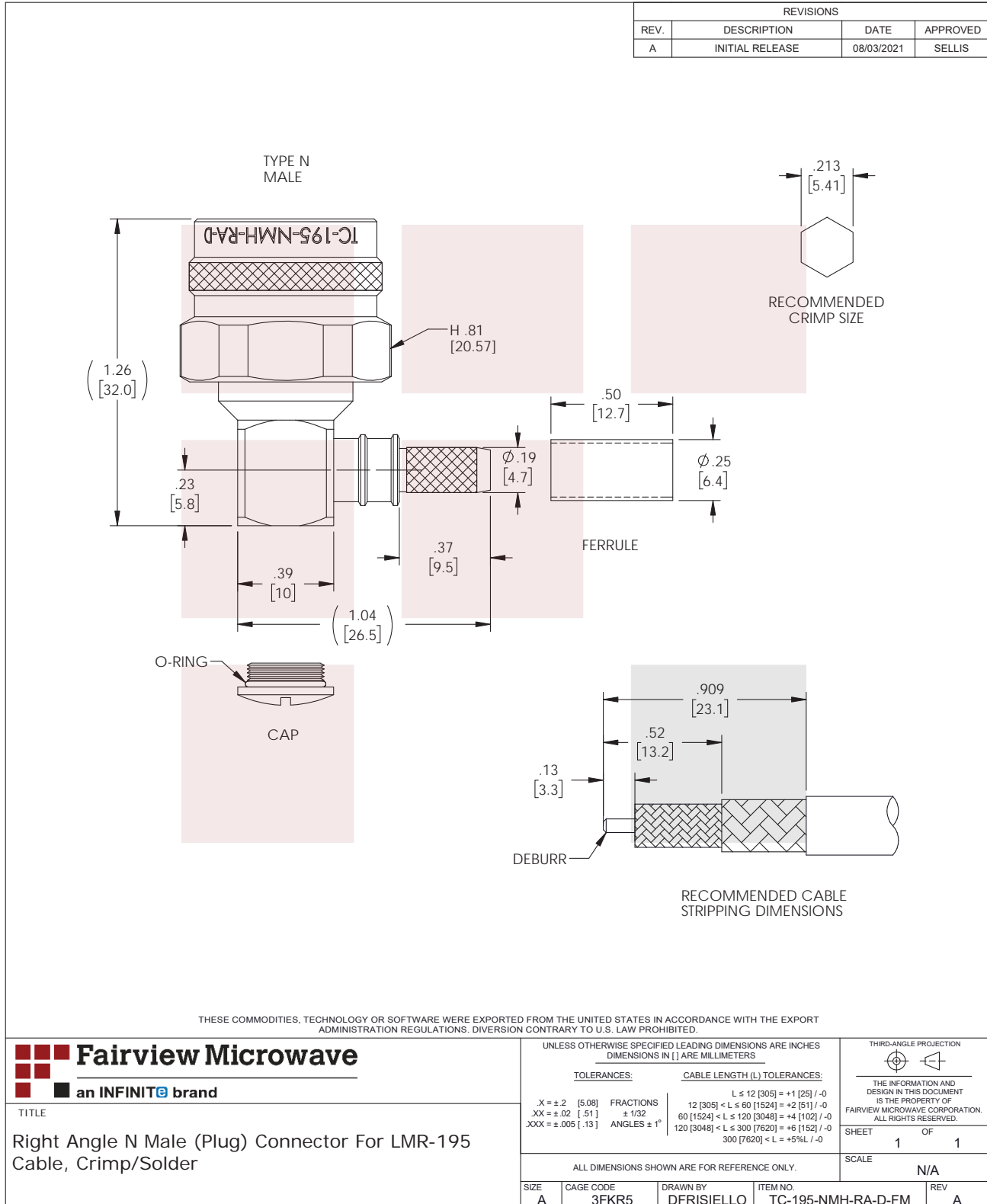
Notes:

Right Angle N Male (Plug) Connector For LMR-195 Cable, Crimp/Solder 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: [Right Angle N Male \(Plug\) Connector For LMR-195 Cable, Crimp/Solder TC-195-NMH-RA-D](#)

URL: <https://www.fairviewmicrowave.com/n-male-lmr-195-connector-tc-195-nmh-ra-d-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. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.



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