

RA TNC Male (Plug) Connector Crimp/Crimp Attachment for RG58CU, LMR-195, LMR-195-FR, LMR-195-LLPL, LMR-195-UF, LMR-LW195, RG303HV Cable



**FMCN5278**

**Configuration**

- TNC Male Connector
- MIL-STD-348A
- 50 Ohms
- Right Angle Body Geometry
- Connector Interface Types: RG58CU, LMR-195, LMR-195-FR, LMR-195-LLPL, LMR-195-UF, LMR-LW195, RG303HV, TCOM-195, TCOM-195-FR

**Features**

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

**Applications**

- General Purpose Test
- Custom Cable Assemblies

**Description**

RA TNC Male Standard Connector Crimp/Crimp Attachment for RG58CU, LMR-195, LMR-195-FR, LMR-195-LLPL, LMR-195-UF, LMR-LW195, RG303HV, TCOM-195 and TCOM-195-FR Cable, part number FMCN5278, from Fairview Microwave is in-stock and ships same day. This TNC male connector operates up to a maximum frequency of 3 GHz and offers good VSWR of 1.35:1. Its right angle body geometry facilitates connections in tight spaces.

Fairview's RA TNC male connector FMCN5278 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	Minimum	Typical	Maximum	Units
Frequency Range	DC		3	GHz
VSWR			1.35:1	
Operating Voltage (AC)			500	Vrms
Impedance		50		Ohms

**Mechanical Specifications**

**Size**

Length	1.35 in [34.29 mm]
Width	0.591 in [15.01 mm]
Height	1.146 in [29.11 mm]
Weight	0.062 lbs [28.12 g]

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### Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Nickel 100 µin minimum
Coupling Nut	Brass	Nickel 100 µin minimum

### Environmental Specifications

<b>Temperature</b> Operating Range	-65 to +165 deg C
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**Compliance Certifications** (see [product page](#) for current document)

### Plotted and Other Data

Notes:

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For additional information on this product, please click the following link: [RA TNC Male \(Plug\) Connector Crimp/Crimp Attachment for RG58CU, LMR-195, LMR-195-FR, LMR-195-LLPL, LMR-195-UF, LMR-LW195, RG303HV Cable FMCN5278](#)

URL: <https://www.fairviewmicrowave.com/tnc-male-rg58cu-lmr-195-lmr-195-fr-lmr-195-llpl-lmr-195-uf-lmr-lw195-rg303hv-tcom-195-tcom-195-fr-connector-fmcn5278-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. 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 liability arising out of the use of any part or document.

# FMCN5278 CAD Drawing

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