

### TNC Male (Plug) Connector For RG58, RG303, RG141, LMR-195, LMR-195-FR, 0.195 inch Cable, Crimp/Solder

TNC male connector with crimp/solder attachment for RG58, RG303, RG141, LMR-195, LMR-195-FR and 0.195 inch, part number SC4262, from Fairview Microwave is in-stock and ships same day. This TNC male connector operates up to a maximum frequency of 4 GHz.

Fairview's TNC male connector SC4262 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  |     | 4   | GHz   |
| Operating Voltage (AC) |     |     | 375 | Vrms  |

#### Mechanical Specifications

| Size       |                      |
|------------|----------------------|
| Length     | 1.157 in [29.39 mm]  |
| Width/Dia. | 0.571 in [14.50 mm]  |
| Height     | 0.571 in [14.5 mm]   |
| Weight     | 0.0395 lbs [17.92 g] |

#### Material Specifications

| Description  | Material | Plating                   |
|--------------|----------|---------------------------|
| Contact      | Brass    | Gold<br>30 µin minimum    |
| Insulation   | PTFE     |                           |
| Body         | Brass    | Nickel<br>100 µin minimum |
| Coupling Nut | Brass    | Nickel<br>100 µin minimum |

#### Environmental Specifications

| Temperature     |                  |
|-----------------|------------------|
| Operating Range | -40 to +85 deg C |

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

#### Plotted and Other Data

Notes:



#### Configuration:

- TNC Male Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- RG58, RG303, RG141, LMR-195, LMR-195-FR, 0.195 inch Interface Type
- Crimp/Solder Attachment

#### Features:

- Operating Frequency of 4 GHz Max.
- Gold Plated Brass Contact
- 30 µin 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)

TNC Male (Plug) Connector For RG58, RG303, RG141, LMR-195, LMR-195-FR, 0.195 inch 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: [TNC Male \(Plug\) Connector For RG58, RG303, RG141, LMR-195, LMR-195-FR, 0.195 inch Cable, Crimp/Solder SC4262](#)

URL: <https://www.fairviewmicrowave.com/tnc-male-standard-rg58-lmr-195-connector-sc4262-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.



