

TNC Female Bulkhead Connector Crimp/Solder Attachment for RG58, RG303, RG141, LMR-195, .195 inch Cable , .480 inch D Hole

TNC female bulkhead connector with crimp/solder attachment for RG58, RG303, RG141, LMR-195 and .195 inch (.480 inch D hole), part number FMCN1397, from Fairview Microwave is in-stock and ships same day. This TNC female connector operates up to a maximum frequency of 4 GHz and offers good VSWR of 1.5:1. Fairview's FMCN1397 bulkhead TNC connector enables designers to make external connections on product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Fairview's TNC female bulkhead connector FMCN1397 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.



Configuration:

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

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		4	GHz
VSWR			1.5:1	
Operating Voltage (AC)			500	Vrms

Features:

- Operating Frequency of 4 GHz Max.
- Good VSWR of 1.5:1
- Gold Plated Brass Contact
- 30 μin minimum contact plating

Mechanical Specifications

Size	
Length	1.42 in [36.07 mm]
Width/Dia.	0.689 in [17.50 mm]
Height	0.689 in [17.5 mm]
Weight	0.032 lbs [14.51 g]

Material Specifications

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

Applications:

- General Purpose Test Applications
- Rack and Panel Mount Applications
- Custom Cable Assemblies

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

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

Plotted and Other Data

Notes:

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TNC Female Bulkhead Connector Crimp/Solder Attachment for RG58, RG303, RG141, LMR-195, .195 inch Cable , .480 inch D Hole 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 Female Bulkhead Connector Crimp/Solder Attachment for RG58, RG303, RG141, LMR-195, .195 inch Cable , .480 inch D Hole FMCN1397](#)

URL: <https://www.fairviewmicrowave.com/tnc-female-rg58-rg303-rg141-lmr-195-.195-connector-fmcn1397-p.aspx>

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