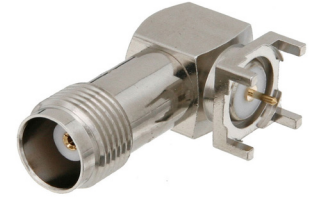


RF PCB Connector, TNC Female Right Angle Connector Solder Attachment Thru Hole PCB, .380 inch x .083 inch Hole Spacing

RA TNC female connector with solder/solder attachment for thru hole PCB (.380 inch x .083 inch hole spacing), part number FMCN44256, from Fairview Microwave is in-stock and ships same day. This TNC female connector operates up to a maximum frequency of 11 GHz and offers good VSWR of 1.5:1. Its right angle body geometry facilitates connections in tight spaces.

Fairview's RA TNC female connector FMCN44256 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
- Right Angle Body Geometry
- Thru Hole Interface Type
- Solder/Solder Attachment

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		11	GHz
VSWR			1.5:1	
Operating Voltage (AC)			500	Vrms

Features:

- Operating Frequency of 11 GHz Max.
- Good VSWR of 1.5:1
- Gold Plated Brass Contact

Mechanical Specifications

Size

Length	1.22 in [30.99 mm]
Width/Dia.	0.43 in [10.92 mm]
Height	0.709 in [18.01 mm]
Weight	0.041 lbs [18.6 g]

Material Specifications

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

Applications:

- General Purpose Test
- PCB Applications

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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RF PCB Connector, TNC Female Right Angle Connector Solder Attachment Thru Hole PCB, .380 inch x .083 inch Hole Spacing 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: [RF PCB Connector, TNC Female Right Angle Connector Solder Attachment Thru Hole PCB, .380 inch x .083 inch Hole Spacing FMCN44256](#)

URL: <https://www.fairviewmicrowave.com/tnc-female-thru-hole-pcb-connector-fmcn44256-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.



