

**RA TNC Male Connector Crimp/Solder Attachment
 For 0.240 inch, LMR-240, LMR-240-DB, LMR-240-UF,
 RG8X, B7808A Cable**

RA TNC male connector with crimp/solder attachment for 0.240 inch, LMR-240, LMR-240-DB, LMR-240-UF, RG8X and B7808A, part number FMCN1422, from Fairview Microwave is in-stock and ships same day. This TNC male connector operates up to a maximum frequency of 11 GHz. Its right angle body geometry facilitates connections in tight spaces.

Fairview's RA TNC male connector FMCN1422 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		11	GHz

Mechanical Specifications

Size	
Length	1.103 in [28.02 mm]
Width/Dia.	0.59 in [14.99 mm]
Height	1.06 in [26.92 mm]

Material Specifications

Description	Material	Plating
Contact	Brass	Gold
Insulation	PTFE	
Body	Brass	Nickel
Coupling Nut	Brass	Nickel

Environmental Specifications

Temperature	
Operating Range	-65 to +165 deg C

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

Plotted and Other Data

Notes:



Configuration:

- TNC Male Connector
- 50 Ohms
- Right Angle Body Geometry
- 0.240 inch, LMR-240, LMR-240-DB, LMR-240-UF, RG8X, B7808A Interface Type
- Crimp/Solder Attachment

Features:

- Operating Frequency of 11 GHz Max.
- Gold Plated Brass Contact

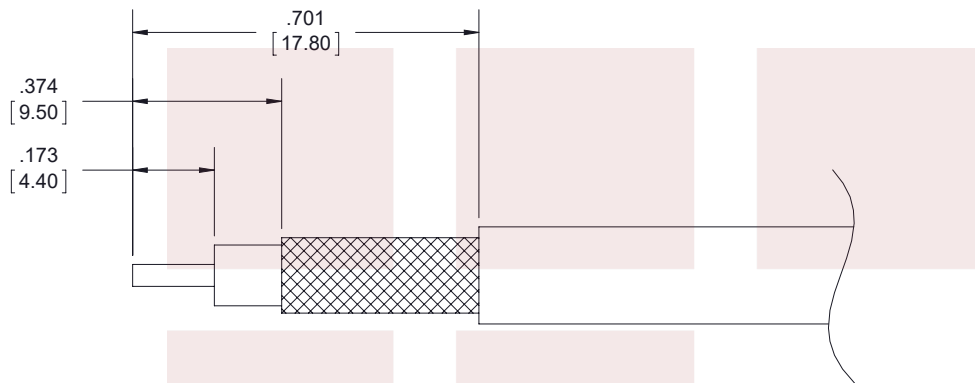
Applications:

- General Purpose Test
- Custom Cable Assemblies

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Assembly Instruction

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ASSEMBLY PROCEDURES

1. STRIP CABLE TO THE DIMENSIONS SHOWN, DO NOT NICK CENTER CONDUCTOR OR BRAID. SLIDE FERRULE OVER CABLE.
2. FLAIR BRAID AND INSERT THE STRIPPED CABLE INTO BODY AND POSITION THE CENTER CONDUCTOR IN THE SLOT OF THE CENTER PIN.
3. SLIDE FERRULE OVER BRAID UP TO THE CONNECTOR BODY AND CRIMP AS CLOSE TO THE CONNECTOR BODY AS POSSIBLE USING A.255" HEX CRIMP TOOL
4. SOLDER THE CENTER CONDUCTOR OF THE CABLE TO CENTER PIN. TIGHTEN DOWN THE CAP INTO THE REAR APERTURE OF THE BODY.

CRIMP SIZE REQUIRED

- CONTACT: SOLDER.
- FERRULE: A.255" HEX CRIMP TOOL.

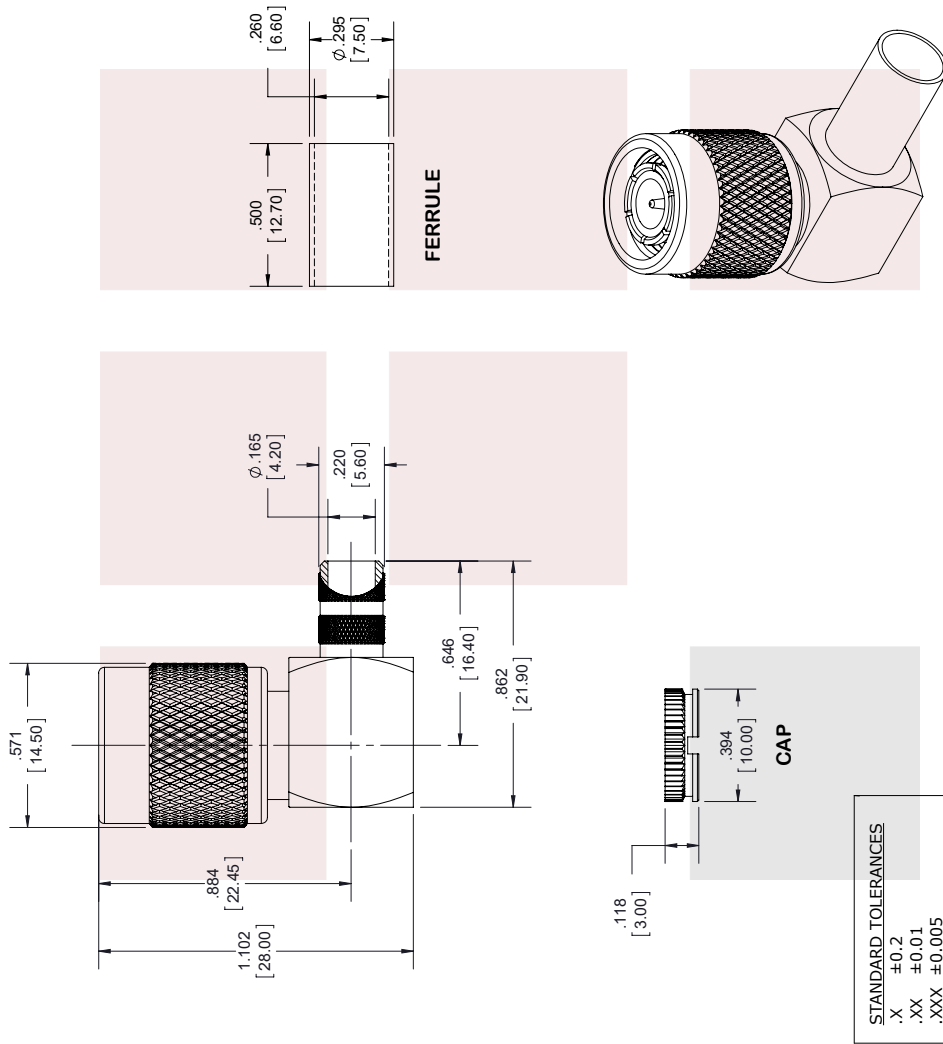
RA TNC Male Connector Crimp/Solder Attachment For 0.240 inch, LMR-240, LMR-240-DB, LMR-240-UF, RG8X, B7808A Cable from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [RA TNC Male Connector Crimp/Solder Attachment For 0.240 inch, LMR-240, LMR-240-DB, LMR-240-UF, RG8X, B7808A Cable FMCN1422](#)

URL: <https://www.fairviewmicrowave.com/tnc-male-0.240-lmr-240-lmr-240-db-lmr-240-uf-rg8x-b7808a-connector-fmcn1422-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.





STANDARD TOLERANCES
 .X ±0.2
 .XX ±0.01
 .XXX ±0.005

*STANDARD TOLERANCES APPLY
 ONLY TO DIMENSIONS IN INCHES

FAIRVIEW MICROWAVE INC. ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM		DWG NO	FMCN1422	CAGE CODE		3FKR5
		CAD FILE	092017	SHEET	1 OF 1	SCALE N/A
NOTES: 1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL. 2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME. 3. DIMENSIONS ARE IN INCHES [mm].						

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