

N Male Connector Crimp/Crimp Attachment For 0.240 inch, LMR-240, LMR-240-DB, LMR-240-UF, RG8X, B7808A Cable

Type N male connector with crimp/crimp attachment for 0.240 inch, LMR-240, LMR-240-DB, LMR-240-UF, RG8X and B7808A, part number SC9114, from Fairview Microwave is in-stock and ships same day. This type N male connector operates up to a maximum frequency of 11 GHz and offers good VSWR of 1.3:1.

Fairview's type N male connector SC9114 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
VSWR			1.3:1	
Operating Voltage (AC)			1,000	Vrms
Insulation Resistance	5,000			MOhms

Mechanical Specifications

Size	
Length	1.146 in [29.11 mm]
Weight	0.072 lbs [32.66 g]

Material Specifications

Description	Material	Plating
Contact	Brass	Gold 3 µin minimum
Insulation	PTFE	
Body	Brass	Silver 80 µin minimum
Coupling Nut	Brass	Silver 80 µin minimum

Environmental Specifications

Temperature

Operating Range	-65 to +85 deg C
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Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:



Configuration:

- N Male Connector
- 50 Ohms
- Straight Body Geometry
- 0.240 inch, LMR-240, LMR-240-DB, LMR-240-UF, RG8X, B7808A Interface Type
- Crimp/Crimp Attachment

Features:

- Operating Frequency of 11 GHz Max.
- Good VSWR of 1.3:1
- Gold Plated Brass Contact
- 3 µin minimum contact plating

Applications:

- General Purpose Test
- Custom Cable Assemblies

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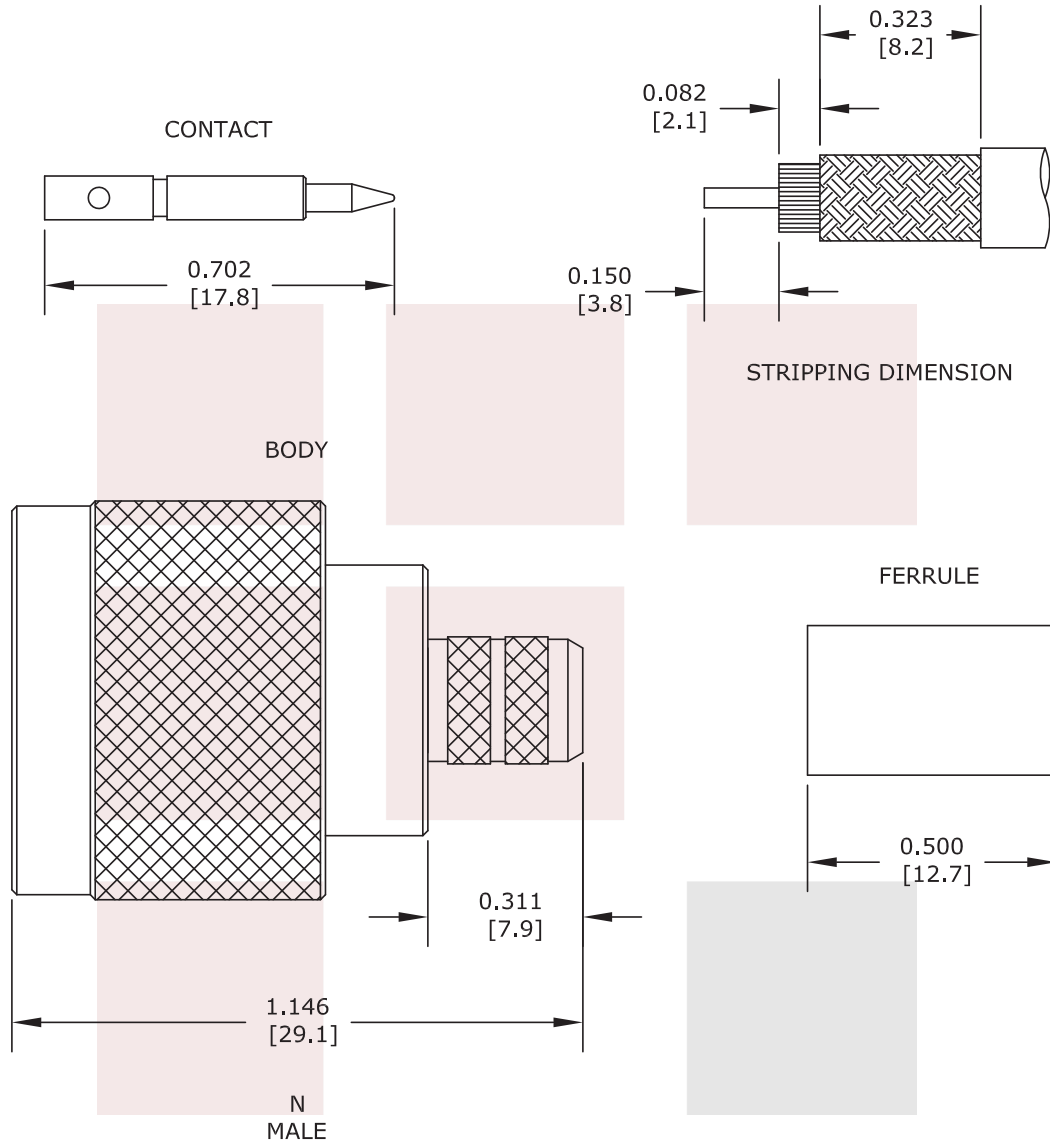
N Male Connector Crimp/Crimp Attachment For 0.240 inch, LMR-240, LMR-240-DB, LMR-240-UF, RG8X, B7808A Cable from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview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

For additional information on this product, please click the following link: [N Male Connector Crimp/Crimp Attachment For 0.240 inch, LMR-240, LMR-240-DB, LMR-240-UF, RG8X, B7808A Cable SC9114](#)

URL: <https://www.fairviewmicrowave.com/n-male-standard-lmr-240-rg8x-connector-sc9114-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	±0.1
.XXX	±0.05

*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

FAIRVIEW MICROWAVE INC.		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].			
ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM		DWG NO SC9114		CAGE CODE 3FKR5	
TITLE N Male Connector Crimp/Crimp Attachment For 0.240 inch, LMR-240, LMR-240-DB, LMR-240-UF, RG8X, B7808A Cable		CAD FILE 121516	SHEET	SCALE N/A	SIZE A
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