

**N Male Connector Crimp/Solder Attachment For
 RG316, RG174 Cable**

Configuration

Connector N Male

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	DC		3	GHz
Impedance		50		Ohms
VSWR			1.25:1	
Insertion Loss			0.18	dB
Operating Voltage			500	Volts
AC DWV			1,000	Vrms

* Values at 25°C, sea level

Mechanical Specifications

Size

Length 1.09 in [27.69 mm]
 Width/Dia. 0.827 in [21.01 mm]

Connector

Type N Male
 Mating Cycles 500
 Contact Material and Plating Beryllium Copper, Gold
 Coupling Nut Material and Plating Brass, Nickel
 Body Material and Plating Brass, Nickel
 Dielectric Type PTFE

Compliance Certifications (visit www.FairviewMicrowave.com for current document)

RoHS Compliant Yes



Features:

- Interface: RG316, RG174
- Attachment: Crimp/Solder
- Body Style: Straight

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Plotted and Other Data

Notes:

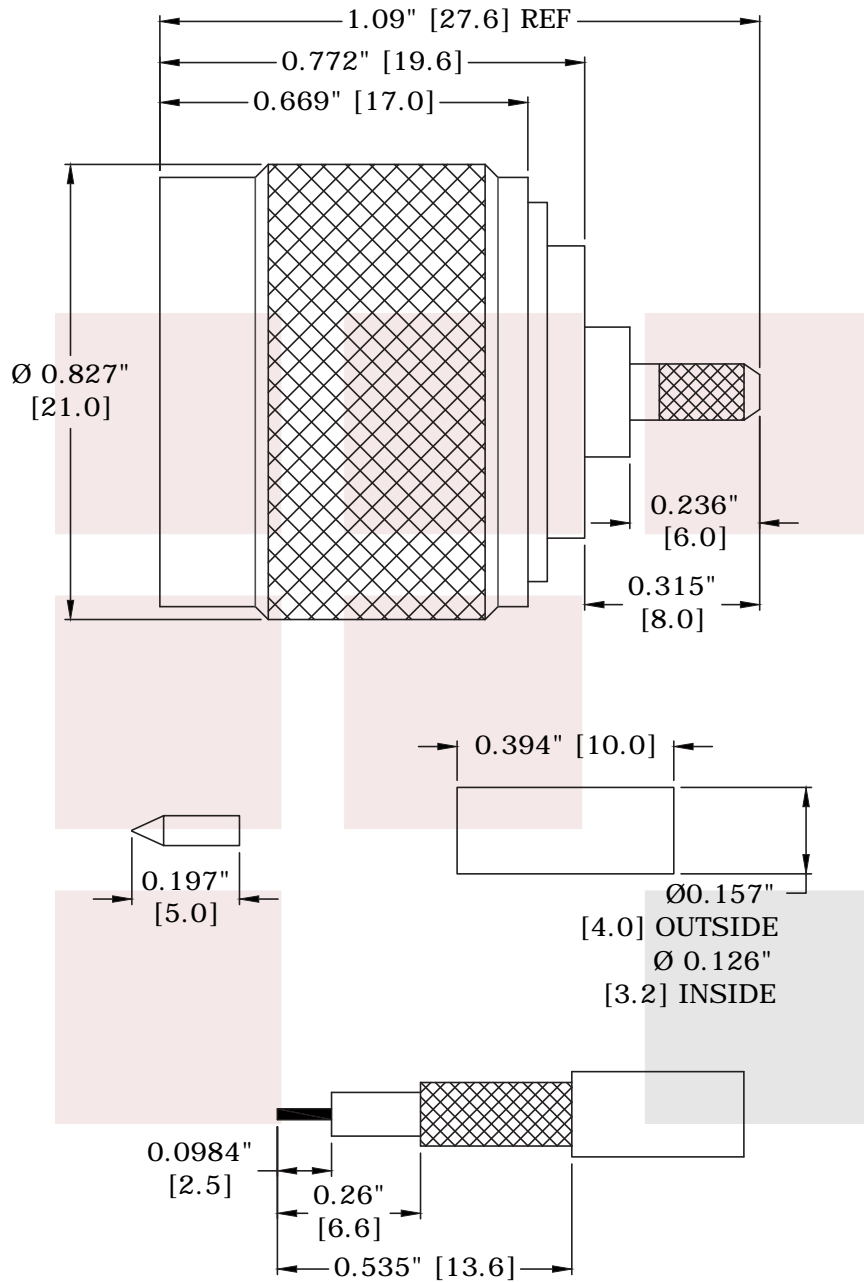
- Values at +25 °C, sea level

N Male Connector Crimp/Solder Attachment For RG316, RG174 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/Solder Attachment For RG316, RG174 Cable SC9124](#)

URL: <http://www.fairviewmicrowave.com/n-male-rg316-rg174-connector-sc9124-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.



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TITLE N Male Connector Crimp/Solder Attachment For RG316, RG174 Cable		DWG NO SC9124		CAGE CODE 3FKR5	
CAD FILE	061815	SHEET	SCALE	N/A	SIZE A 5568