

TNC Male Connector Crimp/Solder Attachment For RG316, RG188 Cable

TNC male connector with crimp/solder attachment for RG316 and RG188, part number SC4260, from Fairview Microwave is in-stock and ships same day. This TNC male connector operates up to a maximum frequency of 3 GHz and offers excellent VSWR of 1.25:1.

Fairview's TNC male connector SC4260 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		3	GHz
VSWR			1.25:1	

Mechanical Specifications

Size	
Length	0.811 in [20.6 mm]
Width/Dia.	0.59 in [14.99 mm]
Weight	0.033 lbs [14.97 g]

Material Specifications

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

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

Plotted and Other Data

Notes:



Configuration:

- TNC Male Connector
- 50 Ohms
- Straight Body Geometry
- RG316, RG188 Interface Type
- Crimp/Solder Attachment

Features:

- Operating Frequency of 3 GHz Max.
- Excellent VSWR of 1.25:1
- Gold Plated Brass Contact

Applications:

- General Purpose Test
- Custom Cable Assemblies

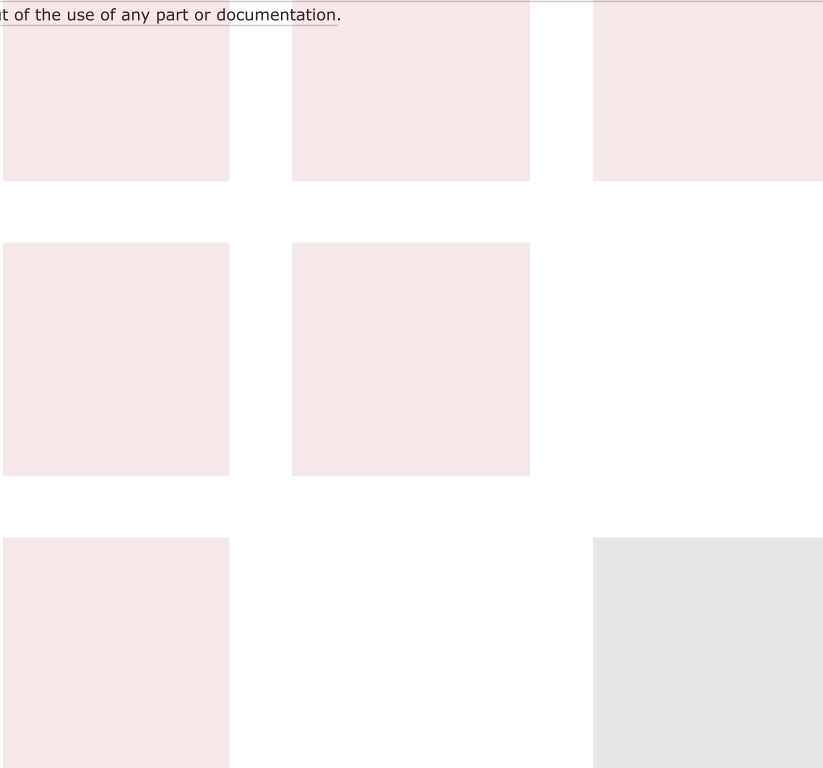
Fairview Microwave
301 Leora Ln., Suite 100
Lewisville, TX 75056
Tel: 1-800-715-4396 / (972) 649-6678
Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

TNC Male Connector Crimp/Solder Attachment For RG316, RG188 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 Lewisville, Texas. Fairview Microwave is RF on-demand.

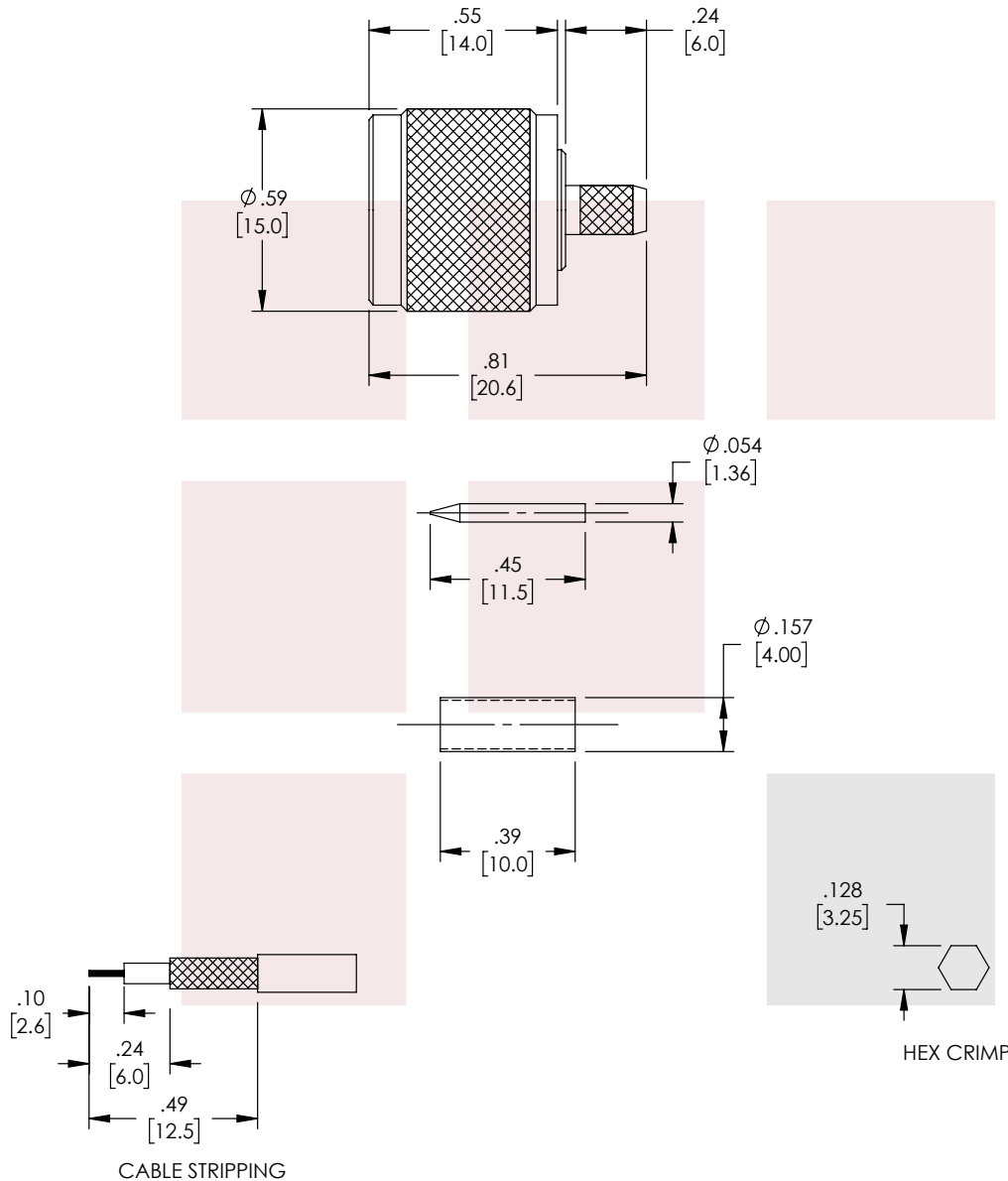
For additional information on this product, please click the following link: [TNC Male Connector Crimp/Solder Attachment For RG316, RG188 Cable SC4260](#)

URL: <https://www.fairviewmicrowave.com/tnc-male-rg316-rg188-connector-sc4260-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.



REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	04/10/2020	SELLIS



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TITLE

TNC Male Connector Crimp/Solder Attachment For
RG316, RG188 Cable

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

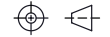
TOLERANCES:

.X = ±.2 [5.08] FRACTIONS
.XX = ±.02 [.51] ± 1/32
XXX = ±.005 [.13] ANGLES ± 1°

CABLE LENGTH (L) TOLERANCES:

L ≤ 12 [305] = +1 [25] / -0
12 [305] < L ≤ 60 [1524] = +2 [51] / -0
60 [1524] < L ≤ 120 [3048] = +4 [102] / -0
120 [3048] < L ≤ 300 [7620] = +6 [152] / -0
300 [7620] < L = +5%L / -0

THIRD-ANGLE PROJECTION



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DESIGN IN THIS DOCUMENT
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SHEET 1 OF 1

SCALE N/A

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

SIZE A	CAGE CODE 3FKR5	DRAWN BY DZINN	ITEM NO. SC4260	REV A
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