

**RA SSMA Male Connector Crimp/Solder Attachment
 For RG174, RG316, RG188 Cable**

RA SSMA male connector with crimp/solder attachment for RG174, RG316 and RG188, part number FMCN1124, from Fairview Microwave is in-stock and ships same day. Its right angle body geometry facilitates connections in tight spaces.

Fairview's RA SSMA male connector FMCN1124 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.

Mechanical Specifications

Size	
Length	0.66 in [16.76 mm]
Width/Dia.	0.25 in [6.35 mm]
Height	0.56 in [14.22 mm]
Weight	0.008 lbs [3.63 g]
Mating Torque	3 in-lbs [0.34 Nm]

Material Specifications

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

Environmental Specifications

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

Plotted and Other Data

Notes:



Configuration:

- SSMA Male Connector
- 50 Ohms
- Right Angle Body Geometry
- RG174, RG316, RG188 Interface Type
- Crimp/Solder Attachment
- 1/4 in Hex

Features:

- Gold Plated Contact

Applications:

- General Purpose Test
- Custom Cable Assemblies

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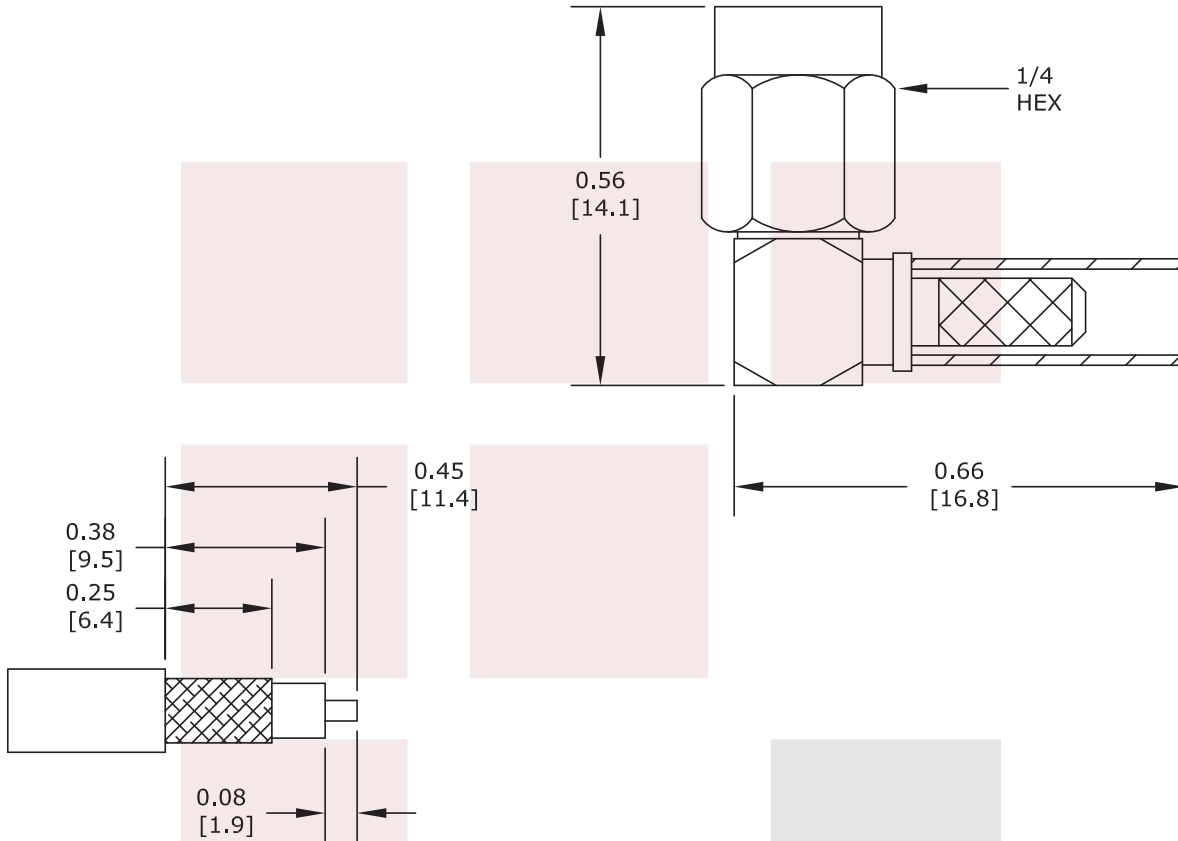
RA SSMA Male Connector Crimp/Solder Attachment For RG174, RG316, RG188 Cable from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [RA SSMA Male Connector Crimp/Solder Attachment For RG174, RG316, RG188 Cable FMCN1124](#)

URL: <https://www.fairviewmicrowave.com/ssma-male-rg174-rg316-rg188-connector-fmcn1124-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.





STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN & SLIDE FERRULE OVER CABLE.
2. INSTALL CABLE INTO BODY OF CONNECTOR AND SOFT SOLDER CENTER CONDUCTOR IN PLACE.
3. CRIMP FERRULE & PRESS

CRIMP SIZE REQUIRED

FERRULE: .128" HEX CRIMP TOOL

STANDARD TOLERANCES	
.X	±0.2
.XX	±0.1
.XXX	±0.05

*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

FAIRVIEW MICROWAVE INC. ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM		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].			
TITLE RA SSMA Male Connector Crimp/Solder Attachment For RG174, RG316, RG188 Cable		DWG NO FMCN1124		CAGE CODE 3FKR5	
CAD FILE	011017	SHEET	SCALE	N/A	SIZE A 2233