

SMA Male Right Angle Connector Solder Attachment for FM-SR250ALTN, RG401

RA SMA male connector with solder/solder attachment for FM-SR250ALTN and RG401, part number FMCN1914, from Fairview Microwave is in-stock and ships same day. This SMA male connector operates up to a maximum frequency of 12.4 GHz. Its right angle body geometry facilitates connections in tight spaces.

Fairview's RA SMA male connector FMCN1914 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		12.4	GHz

Mechanical Specifications

Size	
Length	0.713 in [18.11 mm]
Width/Dia.	0.4 in [10.16 mm]
Height	0.571 in [14.5 mm]
Weight	0.02 lbs [9.07 g]
Mating Torque	3 to 5 in-lbs [0.34 to 0.57 Nm]

Material Specifications

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

Environmental Specifications

Temperature

Operating Range	-65 to +165 deg C
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Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:



Configuration:

- SMA Male Connector
- 50 Ohms
- Right Angle Body Geometry
- FM-SR250ALTN, RG401 Inter-face Type
- Solder/Solder Attachment
- 5/16 inch Hex

Features:

- Operating Frequency of 12.4 GHz Max.
- 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

SMA Male Right Angle Connector Solder Attachment for FM-SR250ALTN, RG401 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.

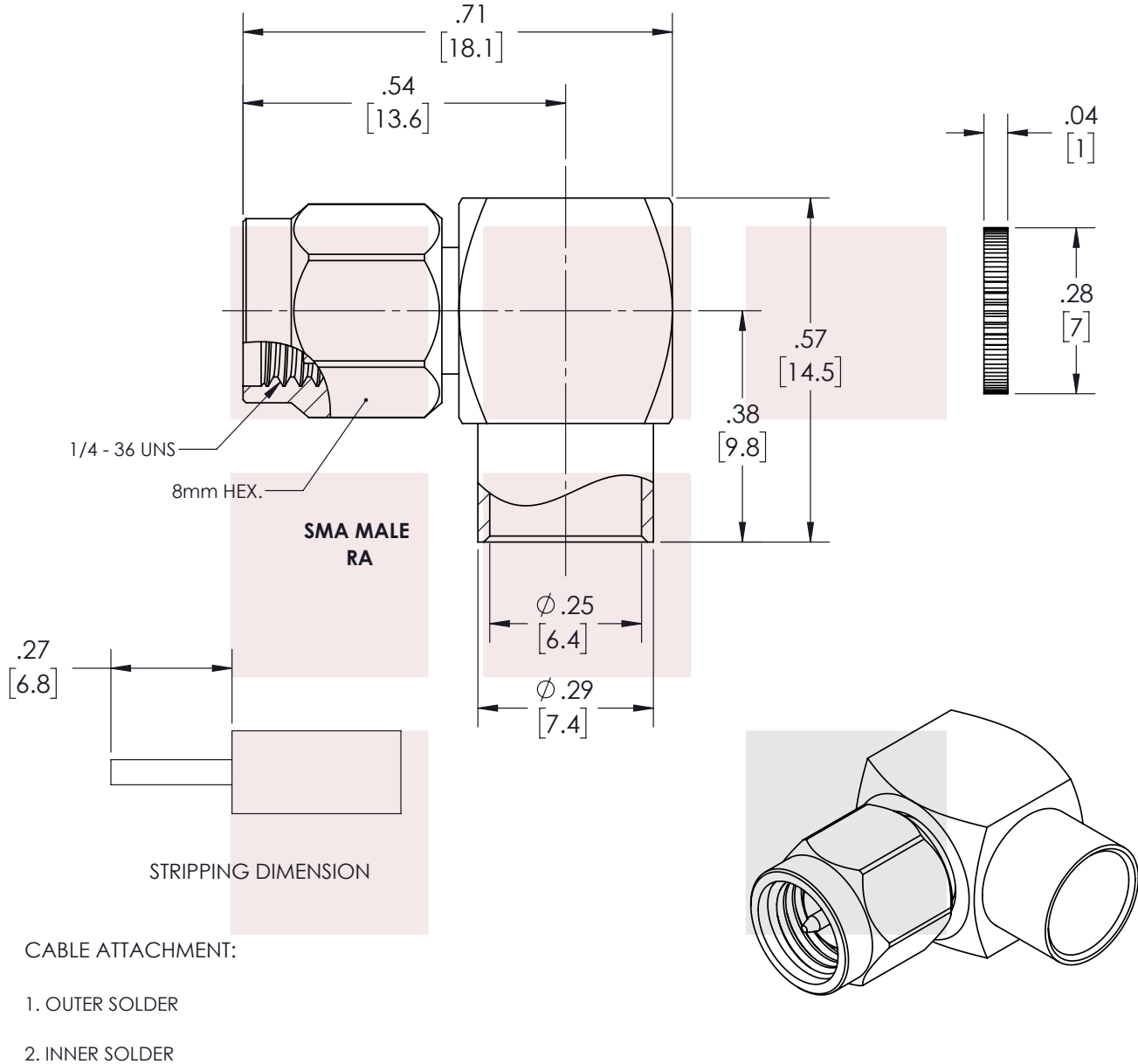
For additional information on this product, please click the following link: [SMA Male Right Angle Connector Solder Attachment for FM-SR250ALTN, RG401 FMCN1914](#)

URL: <https://www.fairviewmicrowave.com/sma-male-standard-pe-sr401al-pe-sr401fl-rg401-connector-fmcn1914-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	06/07/22	AGANWANI



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TITLE

SMA Male Right Angle Connector Solder Attachment
for FM-SR250ALTN, RG401

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

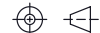
TOLERANCES:

.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

SIZE
A

CAGE CODE
3FKR5

DRAWN BY
VTHANGARAJ

ITEM NO.
FMCN1914

REV
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