

N Male Right Angle Precision Connector Solder Attachment For FM-SR086ALTN, FM-SR086TBJ, FM-SR086TB, RG405

RA type N male connector with solder/solder attachment for FM-SR086ALTN, FM-SR086TBJ, FM-SR086TB and RG405, part number FMCN1904, from Fairview Microwave is in-stock and ships same day. This type N male connector operates up to a maximum frequency of 11 GHz. Its right angle body geometry facilitates connections in tight spaces.

Fairview's RA type N male connector FMCN1904 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

Mechanical Specifications

Size	
Length	1.14 in [28.96 mm]
Width/Dia.	0.79 in [20.07 mm]
Height	0.79 in [20.07 mm]
Weight	0.075 lbs [34.02 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:

- N Male Connector
- 50 Ohms
- Right Angle Body Geometry
- FM-SR086ALTN, FM-SR086TBJ, FM-SR086TB, RG405 Interface Type
- Solder/Solder Attachment
- Precision Design

Features:

- Operating Frequency of 11 GHz Max.
- Gold Plated Brass Contact

Applications:

- General Purpose Test
- Precision Test & Measurement
- Custom Cable Assemblies

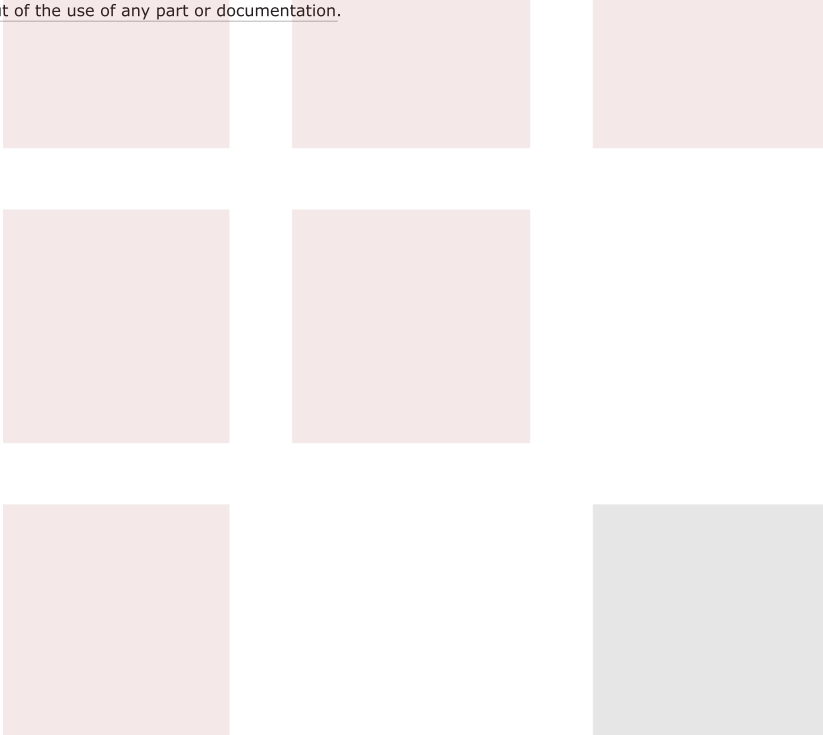
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N Male Right Angle Precision Connector Solder Attachment For FM-SR086ALTN, FM-SR086TBJ, FM-SR086TB, RG405 from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [N Male Right Angle Precision Connector Solder Attachment For FM-SR086ALTN, FM-SR086TBJ, FM-SR086TB, RG405 FMCN1904](#)

URL: <https://www.fairviewmicrowave.com/n-male-standard-pe-sr405al-pe-sr405fl-pe-sr405flj-connector-fmcn1904-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

STRIPPING DIMENSIONS

FITS .086 SEMI-RIGID CABLE TYPES

ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN & TIN CENTER CONDUCTOR.
2. INSERT CABLE INTO BODY UNTIL OUTER CONDUCTOR BOTTOMS OUT. THE CENTER CONDUCTOR WILL PROTRUDE INTO CONTACT SLOT.
3. SOLDER CENTER CONDUCTOR INTO SLOT AND OUTER CONDUCTOR TO BODY. INSERT INSULATOR AND PRESS CAP INTO CONNECTOR BODY.

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Fairview Microwave

an INFINITE brand

TITLE

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

TOLERANCES:		CABLE LENGTH (L) TOLERANCES:	
.X = ±.2 [5.08]	FRACTIONS	L ≤ 12 [305] = +1 [25] / -0	
.XX = ±.02 [.51]	± 1/32	12 [305] < L ≤ 60 [1524] = +2 [51] / -0	
.XXX = ±.005 [.13]	ANGLES ± 1°	60 [1524] < L ≤ 120 [3048] = +4 [102] / -0	
		120 [3048] < L ≤ 300 [7620] = +6 [152] / -0	
		300 [7620] < L = +5%L / -0	

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	VTHANGARAJ	FMCN1904	A

THIRD-ANGLE PROJECTION

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SHEET 1 OF 1

SCALE N/A