

## RA HN Male Connector Clamp/Solder Attachment For RG14, RG217 Cable

RA HN male connector with clamp/solder attachment for RG14 and RG217, part number FMCN1190, from Fairview Microwave is in-stock and ships same day. This HN male connector operates up to a maximum frequency of 4 GHz and offers good VSWR of 1.5:1. Its right angle body geometry facilitates connections in tight spaces.

Fairview's RA HN male connector FMCN1190 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		4	GHz
VSWR			1.5:1	
Operating Voltage (AC)			1,500	Vrms
DWV (AC)			5,000	Vrms

### Mechanical Specifications

<b>Size</b>	
Length	2 in [50.8 mm]
Width/Dia.	0.9 in [22.86 mm]
Height	1.46 in [37.08 mm]
Weight	0.244 lbs [110.68 g]

### Material Specifications

Description	Material	Plating
Contact	Brass	Gold MIL-STD-45204
Insulation	PTFE	
Body	Brass	Nickel QQ-N-290
Coupling Nut	Brass	Nickel QQ-N-290



### Configuration:

- HN Male Connector
- MIL-STD-348A
- 50 Ohms
- Right Angle Body Geometry
- RG14, RG217 Interface Type
- Clamp/Solder Attachment

### Features:

- Operating Frequency of 4 GHz Max.
- Good VSWR of 1.5:1
- Gold Plated Brass Contact
- Contact plating according to MIL-STD-45204

### Applications:

- General Purpose Test
- Custom Cable Assemblies

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## Environmental Specifications

### Temperature

Operating Range -65 to +125 deg C

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

## Plotted and Other Data

Notes:

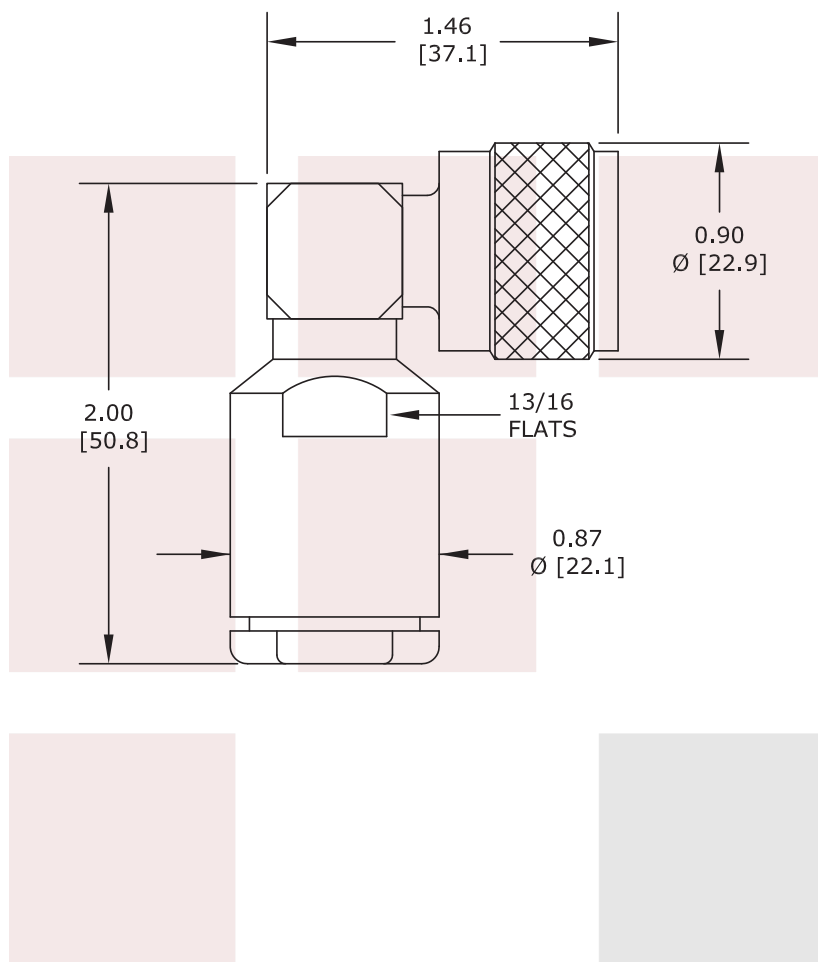
### Assembly Instruction

RA HN Male Connector Clamp/Solder Attachment For RG14, RG217 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 HN Male Connector Clamp/Solder Attachment For RG14, RG217 Cable FMCN1190](#)

URL: <https://www.fairviewmicrowave.com/hn-male-rg14-rg217-connector-fmcn1190-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.



**STANDARD TOLERANCES**

.X ±0.2  
.XX ±0.1  
.XXX ±0.05

\*STANDARD TOLERANCES APPLY  
ONLY TO DIMENSIONS IN INCHES

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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 HN Male Connector Clamp/Solder Attachment For  
RG14, RG217 Cable

**DWG NO**

FMCN1190

**CAGE CODE**

3FKR5

**CAD FILE**

021617

**SHEET**

SCALE N/A

SIZE A

2233