

N Female Connector Clamp/Solder (Captive Contact) Attachment For RG214, RG213, RG393, RG8, RG225, RG215, RG9 Cable

Type N female connector with clamp/solder (captive contact) attachment for RG214, RG213, RG393, RG8, RG225, RG215 and RG9, part number FMCN1419, from Fairview Microwave is in-stock and ships same day.

Fairview's type N female connector FMCN1419 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	1.56 in [39.62 mm]
Width/Dia.	0.75 in [19.05 mm]

Material Specifications

Description	Material	Plating
Contact		Silver QQ-S-365
Insulation	PTFE	
Body	Brass	Nickel QQ-N-290

Environmental Specifications

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

Plotted and Other Data

Notes:



Configuration:

- N Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- RG214, RG213, RG393, RG8, RG225, RG215, RG9 Interface Type
- Clamp/Solder (Captive Contact) Attachment

Features:

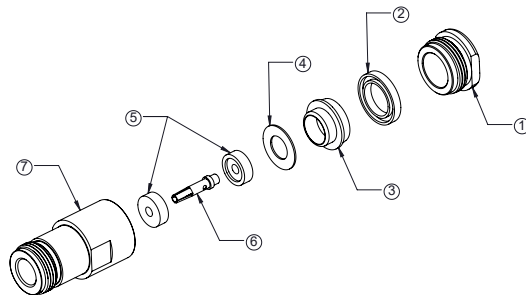
- Silver Plated Contact
- Contact plating according to QQ-S-365

Applications:

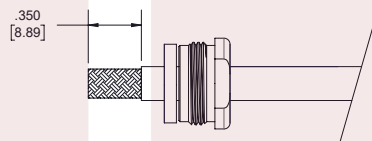
- General Purpose Test
- Custom Cable Assemblies

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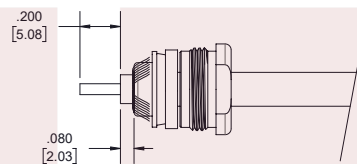
Assembly Instruction



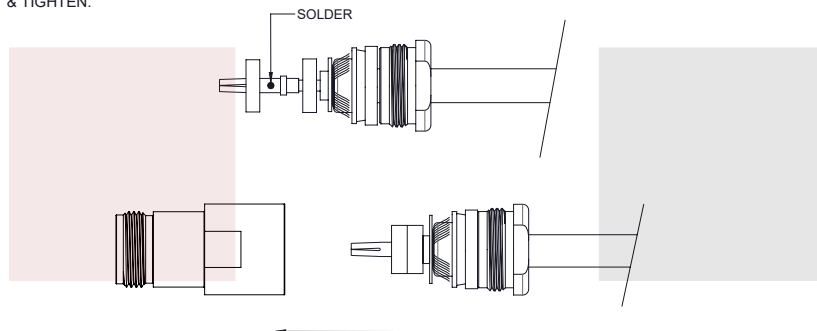
1. SLIDE CLAMP NUT (1) AND GASKET (2) OVER CABLE. STRIP CABLE AS SHOWN. DO NOT NICK BRAID WHILE CUTTING JACKET. TAPER END OF BRAID TO PERMIT ASSEMBLY OF CLAMP.



2. SLIDE BRAID CLAMP (3) OVER BRAID & SEAT AGAINST CABLE. FORM BRAID OVER BRAID CLAMP (3). TRIM BRAID BACK TO SHOULDER. CUT DIELECTRIC & CENTER CONDUCTOR TO DIMENSIONS SHOWN. DO NOT NICK CENTER CONDUCTOR.



3. SLIDE WASHER (4) AGAINST THE BRAID CLAMP (3) AND HOLD BRAID IN PLACE. SLIDE HALF-INSULATOR (5) BEFORE SOLDER CONTACT (6) TO CENTER CONDUCTOR. SOLDER & REMOVE EXCESS SOLDER. DO NOT OVER HEAT DIELECTRIC. SLIDE A REST HAFT-INSULATOR (5) TO LOCKED CONTACT. INSERT CABLE ASSEMBLY INTO BODY (7) & TIGHTEN.



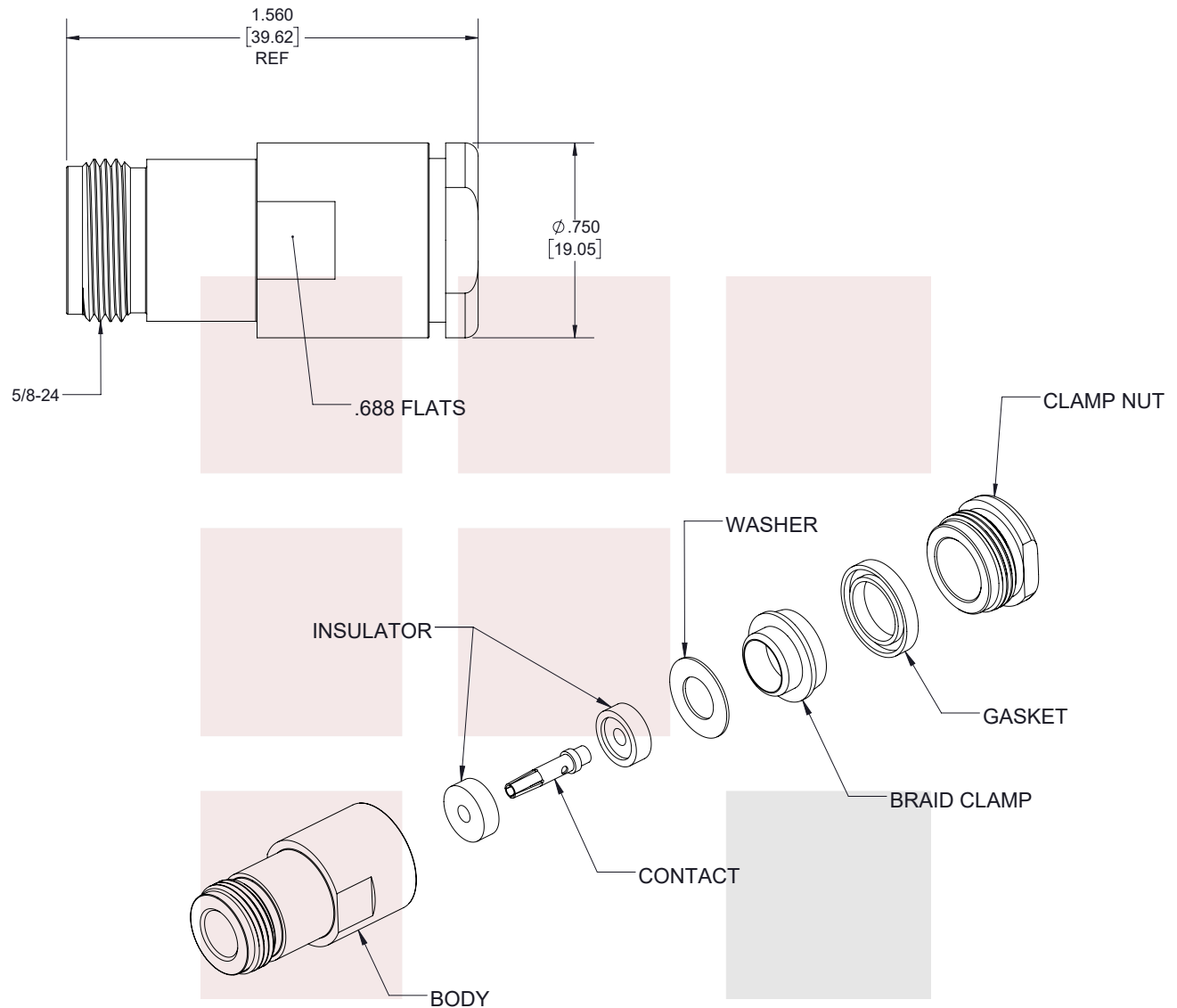
N Female Connector Clamp/Solder (Captive Contact) Attachment For RG214, RG213, RG393, RG8, RG225, RG215, RG9 Cable from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [N Female Connector Clamp/Solder \(Captive Contact\) Attachment For RG214, RG213, RG393, RG8, RG225, RG215, RG9 Cable FMCN1419](#)

URL: <https://www.fairviewmicrowave.com/n-female-rg214-rg213-rg393-rg8-rg225-rg215-rg9-connector-fmcn1419-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 ±0.01
.XXX ±0.005

*STANDARD TOLERANCES APPLY
ONLY TO DIMENSIONS IN INCHES

Fairview Microwave RF COMPONENTS ON DEMAND. <i>Done!</i>		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 N Female Connector Clamp/Solder (Captive Contact) Attachment For RG214, RG213, RG393, RG8, RG225, RG215, RG9 Cable	DWG NO FMCN1419		CAGE CODE 3FKR5		
	CAD FILE	05/01/18	SHEET	1 OF 1	SCALE N/A
			SIZE	A	7361