

## SSMA Female Connector Crimp/Solder Attachment For RG174, RG316 Cable

### Mechanical Specifications

<b>Size</b>	
Length	0.828 in [21.03 mm]
Width/Dia.	0.25 in [6.35 mm]
Weight	0.006 lbs [2.72 g]

### Material Specifications

Description	Material	Plating
Insulation	PTFE	
Body	Brass	Nickel

### Compliance Certifications (visit [www.FairviewMicrowave.com](http://www.FairviewMicrowave.com) for current document)

RoHS Compliant	Yes
REACH Compliant	12/17/2015

### Plotted and Other Data

Notes:

SSMA Female Connector Crimp/Solder Attachment For RG174, RG316 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: [SSMA Female Connector Crimp/Solder Attachment For RG174, RG316 Cable FMCN1145](http://www.fairviewmicrowave.com/ssma-female-rg174-rg316-connector-fmcn1145-p.aspx)

URL: <https://www.fairviewmicrowave.com/ssma-female-rg174-rg316-connector-fmcn1145-p.aspx>

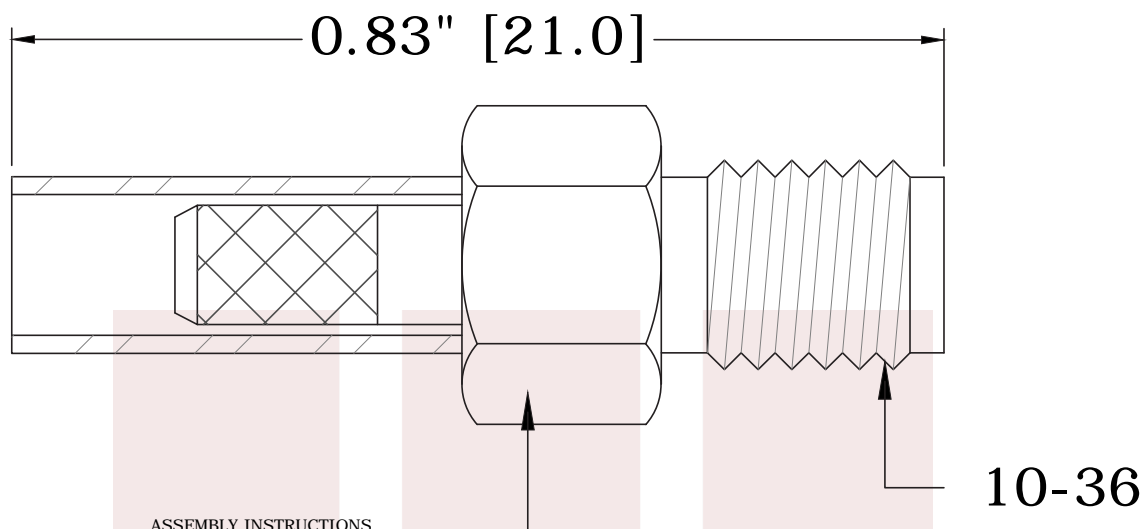
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to 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.



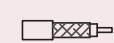
### Configuration:

- SSMA Female Connector
- 50 Ohms
- Straight Body Geometry
- RG174, RG316 Interface Type
- Crimp/Solder Attachment
- 1/4 in Hex

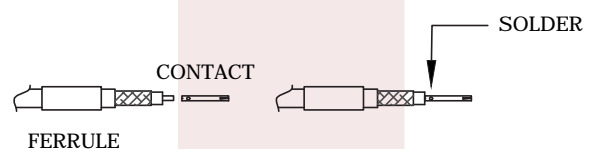
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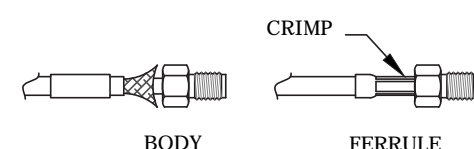
1. STRIP CABLE AS SHOWN.



2. SLIDE FERRULE OVER CABLE. SOLDER CONTACT TO CENTER CONDUCTOR



2. SLIDE CONNECTOR BODY INTO BRAID AND DIELECTRIC SLIDE FERRULE OVER BRAID AND CRIMP IT WITH .128" HEX CRIMP TOOL.



# **FAIRVIEW MICROWAVE INC.**

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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  
SSMA Female Connector Crimp/Solder Attachment For  
RG174, RG316 Cable

DWG NO		FMCN1145		CAGE CODE	
				3FKR5	
CAD FILE	011816	SHEET	SCALE	N/A	SIZE A
					5568