

## SSMA Female Connector Crimp/Solder Attachment For RG188-DS, RG316-DS

SSMA female connector with crimp/solder attachment for RG188-DS and RG316-DS, part number FMCN1863, from Fairview Microwave is in-stock and ships same day.

Fairview's SSMA female connector FMCN1863 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

<b>Size</b>	
Length	0.93 in [23.62 mm]
Width/Dia.	0.25 in [6.35 mm]
Height	0.5 in [12.7 mm]
Weight	0.008 lbs [3.63 g]

### Material Specifications

Description	Material	Plating
Body	Brass	Nickel

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

### Plotted and Other Data

Notes:

SSMA Female Connector Crimp/Solder Attachment For RG188-DS, RG316-DS 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: [SSMA Female Connector Crimp/Solder Attachment For RG188-DS, RG316-DS FMCN1863](#)

URL: <https://www.fairviewmicrowave.com/ssma-female-rg188-ds-rg316-ds-connector-fmcn1863-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:

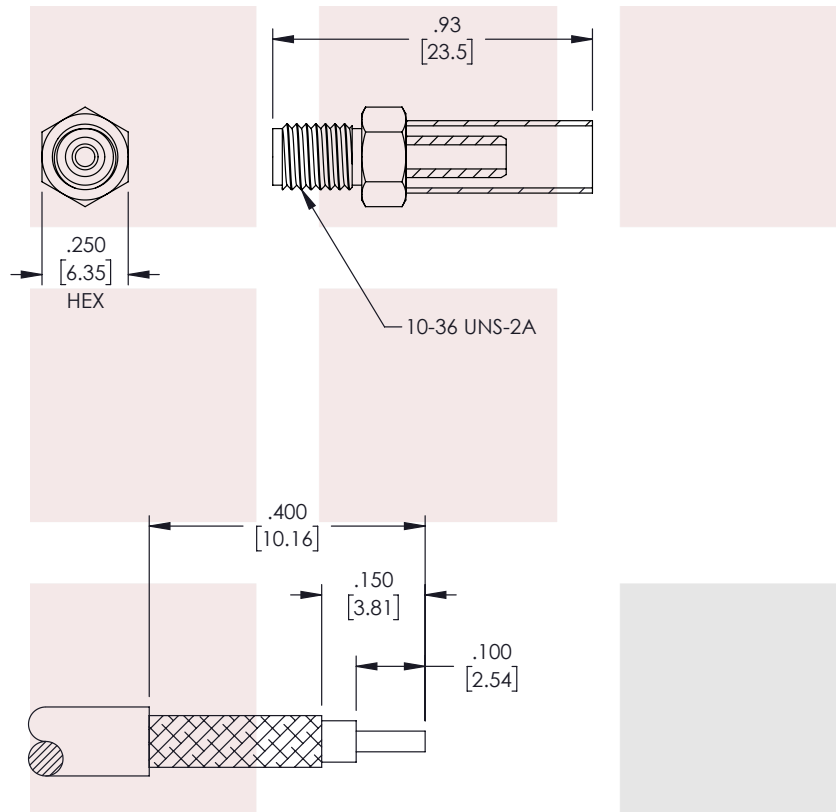
- SSMA Female Connector
- 50 Ohms
- Straight Body Geometry
- RG188-DS, RG316-DS Interface Type
- Crimp/Solder Attachment

### Applications:

- General Purpose Test
- Custom Cable Assemblies

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	02/21/2022	AGANWANI



STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER  
FERRULE: .151 [3.84] HEX CRIMP TOOL

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TITLE

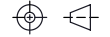
SSMA Female Connector Crimp/Solder Attachment For  
RG188-DS, RG316-DS

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

THIRD-ANGLE PROJECTION



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SHEET 1 OF 1

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

SCALE N/A

SIZE A	CAGE CODE 3FKR5	DRAWN BY A.KRESOWSKI	ITEM NO. FMCN1863	REV A
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T-Rev.D