

SMA Female (Jack) Bulkhead Connector For RG316, RG174, RG188 Cable , .235 inch D Hole, Crimp/Solder



FMCN1278

Configuration

- SMA Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: RG316, RG174, RG188
- Bulkhead

Features

- Gold Plated Beryllium Copper Contact
- Contact plating according to MIL-G-45204

Applications

- General Purpose Test
- Rack and Panel Mount Applications
- Custom Cable Assemblies

Description

SMA Female Bulkhead Standard Bulkhead Connector Crimp/Solder Attachment for RG316, RG174 and RG188 Cable, part number FMCN1278, from Fairview Microwave is in-stock and ships same day. Fairview's FMCN1278 bulkhead SMA connector enables designers to make external connections on product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Fairview's SMA female bulkhead connector FMCN1278 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	Minimum	Typical	Maximum	Units
Impedance		50		Ohms

Mechanical Specifications

Size

Length	0.9 in [22.86 mm]
Width	0.312 in [7.92 mm]
Height	0.312 in [7.92 mm]
Weight	0.008 lbs [3.63 g]
Mating Cycles	500 Cycles

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold MIL-G-45204
Outer Conductor	Brass	Nickel
Body	Brass	Nickel

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Environmental Specifications

Temperature

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

Plotted and Other Data

Notes:

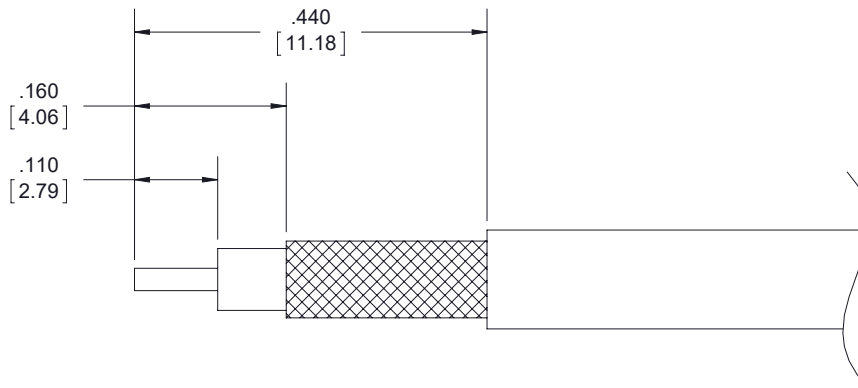
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Assembly Instruction

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ASSEMBLY PROCEDURES

1. STRIP CABLE TO THE DIMENSIONS SHOWN, DO NOT NICK CENTER CONDUCTOR OR BRAID.
2. SLIDE FERRULE OVER CABLE.
3. PUSH CENTER CONDUCTOR FULLY INTO CONTACT AND SOLDER, REMOVE ANY EXCESS SOLDER.
4. FLAIR BRAID AND INSERT CONTACT INTO THE BODY UNTIL IT SEATS.
5. SLIDE FERRULE OVER BRAID AND CRIMP.

CRIMP SIZE REQUIRED

- FERRULE: A.128" HEX CRIMP TOOL.
- CONTACT: SOLDER.

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SMA Female (Jack) Bulkhead Connector For RG316, RG174, RG188 Cable , .235 inch D Hole, Crimp/Solder 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: [SMA Female \(Jack\) Bulkhead Connector For RG316, RG174, RG188 Cable , .235 inch D Hole, Crimp/Solder FMCN1278](https://www.fairviewmicrowave.com/sma-female-rg316-rg174-rg188-connector-fmcn1278-p.aspx)

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