

4.3-10 Female Low PIM Connector Pin Terminal Solder Attachment 4 Hole Flange

4.3-10 female 4 hole flange mount low PIM connector with solder attachment pin terminal, part number FMCN1425, from Fairview Microwave is in-stock and ships same day. This 4.3-10 female connector operates up to a maximum frequency of 6 GHz. The 4.3-10 female connector also has low passive intermodulation (PIM) of -168 dBc. Fairview's FMCN1425 4 hole flange 4.3-10 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 4.3-10 female 4 hole flange connector FMCN1425 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		6	GHz
Passive Intermodulation			-168	dBc

Performance by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency Range	DC to 3	3 to 6				GHz
VSWR, Max	1.1:1	1.25:1				

Mechanical Specifications

Size	
Length	1.523 in [38.68 mm]
Width/Dia.	1 in [25.40 mm]
Height	1 in [25.4 mm]
Weight	0.099 lbs [44.91 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Silver
Insulation	PTFE	
Outer Conductor	Phosphor Bronze	Silver
Body	Brass	Tri-Metal
Gasket	Silicone Rubber	



Configuration:

- 4.3-10 Female Connector
- Straight Body Geometry
- Pin Interface Type
- Solder Attachment
- 4 Hole Flange
- Low PIM Design

Features:

- Operating Frequency of 6 GHz Max.
- PIM levels better than -168 dBc
- Silver Plated Beryllium Copper Contact
- Low Coupling Torque
- Corrosion Resistant Tri-Metal Finish

Applications:

- General Purpose Test
- Rack and Panel Mount Applications
- Wireless Communications
- Low PIM Applications
- Wireless Communications
- Low PIM Applications
- Mobile Communications Systems
- Base Stations
- Distributed Antenna Systems (DAS)
- Small Cells

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Environmental Specifications

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

Plotted and Other Data

Notes:

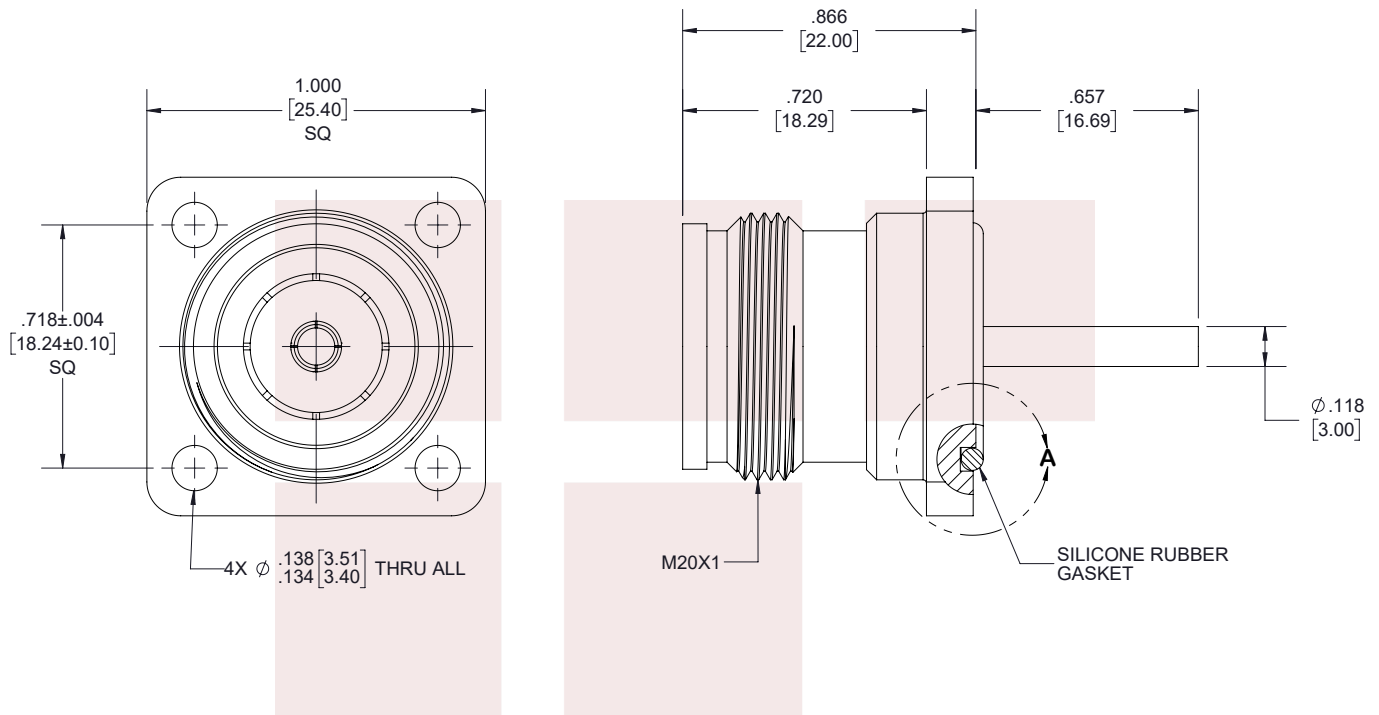
Assembly Instruction

4.3-10 Female Low PIM Connector Pin Terminal Solder Attachment 4 Hole Flange 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: [4.3-10 Female Low PIM Connector Pin Terminal Solder Attachment 4 Hole Flange FMCN1425](#)

URL: <https://www.fairviewmicrowave.com/4.3-10-female-pin-terminal-connector-fmcn1425-p.aspx>

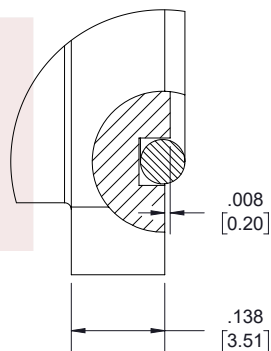
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to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



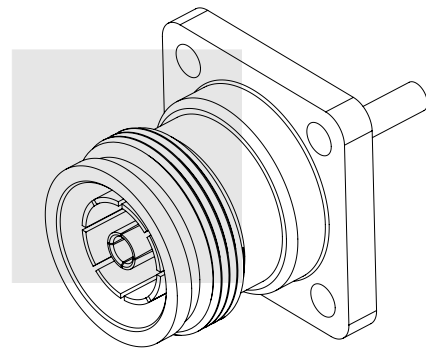
STANDARD TOLERANCES

.X	±0.2
.XX	±0.01
.XXX	±0.005

*STANDARD TOLERANCES APPLY
ONLY TO DIMENSIONS IN INCHES



DETAIL A
SCALE 4 : 1



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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

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Attachment 4 Hole Flange

DWG NO

FMCN1425

CAGE CODE

3FKR5

CAD FILE 092617

SHEET 1 OF 1

SCALE N/A

SIZE A

7361