

SMA Female PCB Connector 1/8 inch Stripline Solder/Solder (Captive Contact) Attachment

SMA female connector with solder/solder (captive contact) attachment for 1/8 inch stripline PCB, part number FMCN1359, from Fairview Microwave is in-stock and ships same day.

Fairview’s SMA female connector FMCN1359 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	0.634 in [16.1 mm]
Width/Dia.	0.5 in [12.70 mm]
Height	0.376 in [9.55 mm]
Weight	0.017 lbs [7.71 g]

Material Specifications

Description	Material	Plating
Contact		Gold MIL-G-45204
Insulation	PTFE	
Body	Brass	Nickel QQ-N-290

Environmental Specifications

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

Plotted and Other Data

Notes:



Configuration:

- SMA Female Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- 1/8 inch Stripline Interface Type
- Solder/Solder (Captive Contact Attachment)

Features:

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

Applications:

- General Purpose Test
- PCB Applications

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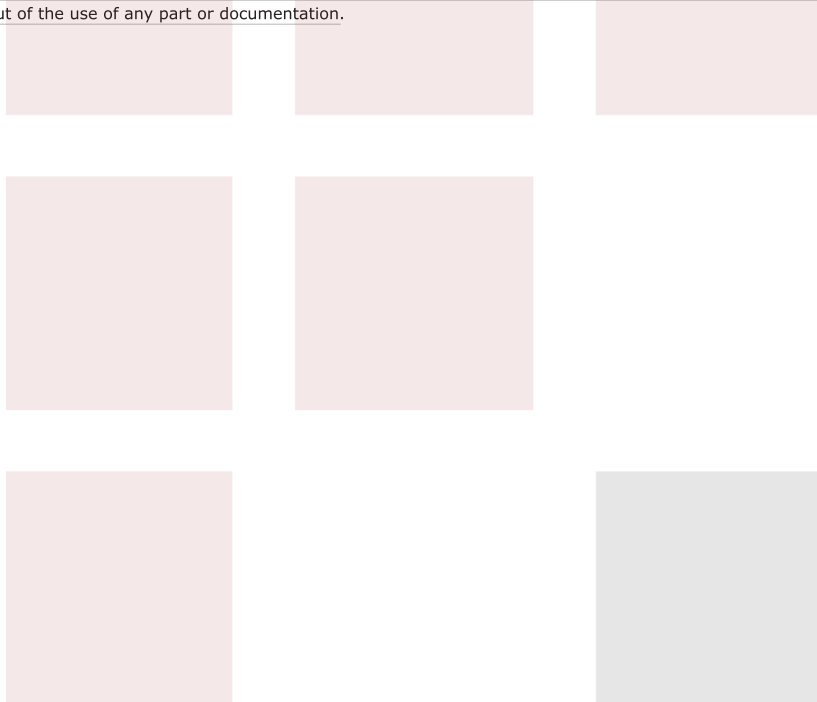
Assembly Instruction

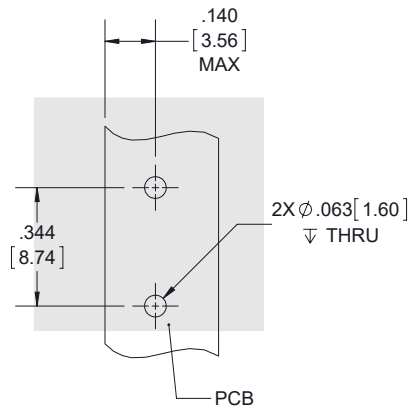
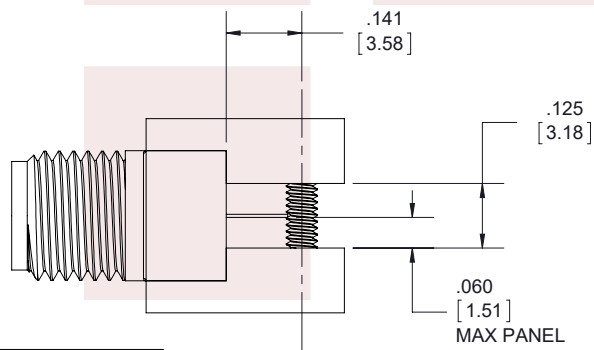
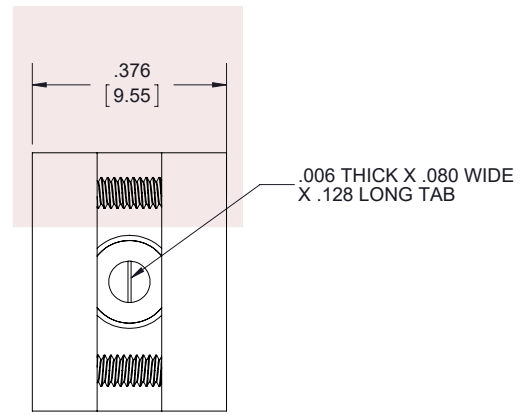
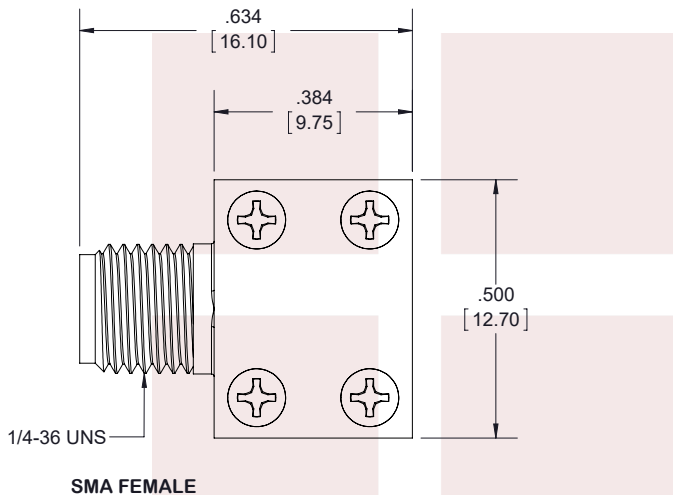
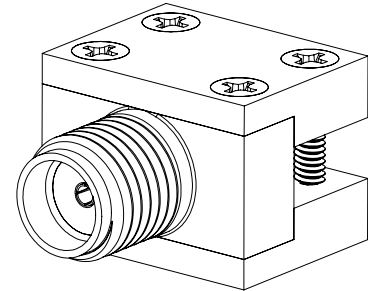
SMA Female PCB Connector 1/8 inch Stripline Solder/Solder (Captive Contact) Attachment from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [SMA Female PCB Connector 1/8 inch Stripline Solder/Solder \(Captive Contact\) Attachment FMCN1359](#)

URL: <https://www.fairviewmicrowave.com/sma-female-1-8-stripline-pcb-connector-fmcn1359-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.





MOUNTING HOLE

STANDARD TOLERANCES

- .X ±0.2
- .XX ±0.01
- .XXX ±0.005

*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES

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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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DWG NO

FMCN1359

CAGE CODE

3FKR5

CAD FILE

100317

SHEET

1 OF 1

SCALE

N/A

SIZE

A 7361