

**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**

<b>Size</b>	
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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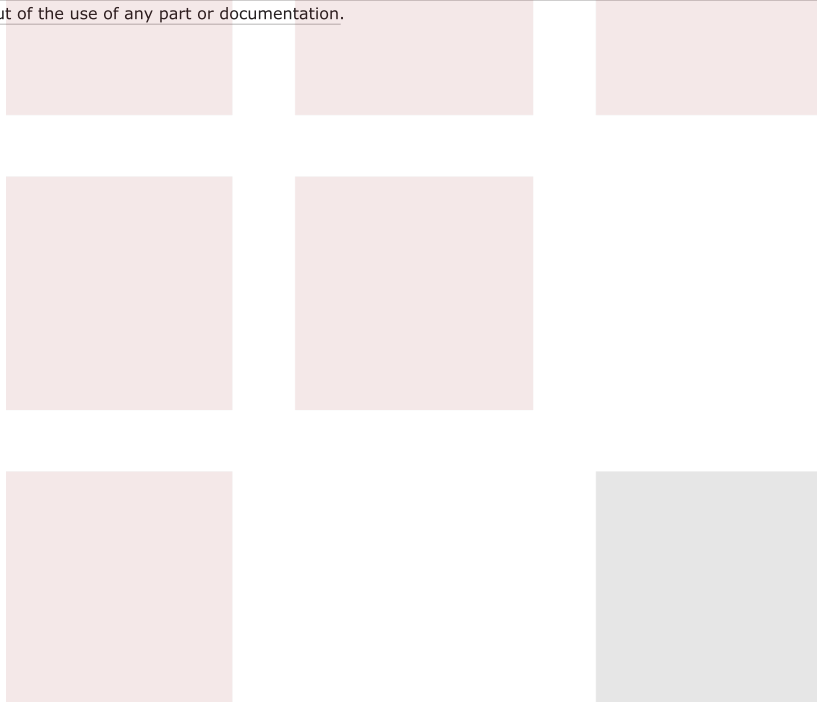
**Assembly Instruction**

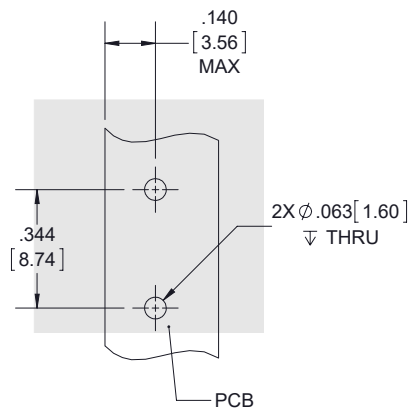
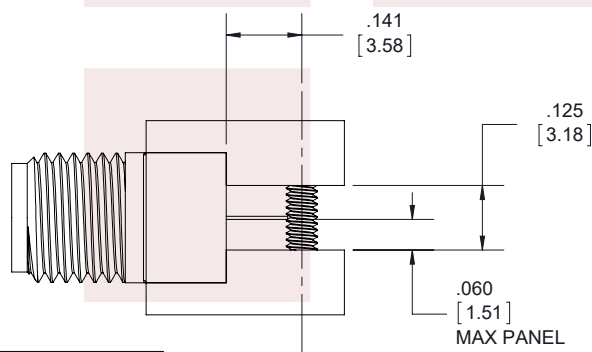
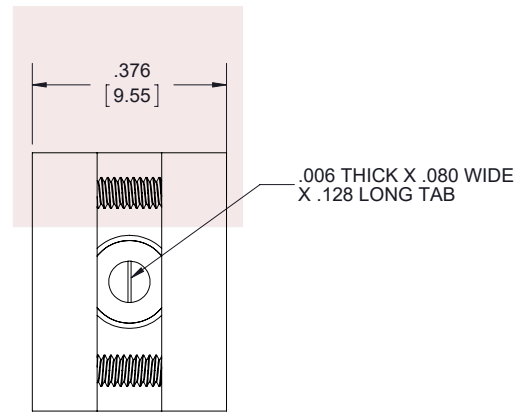
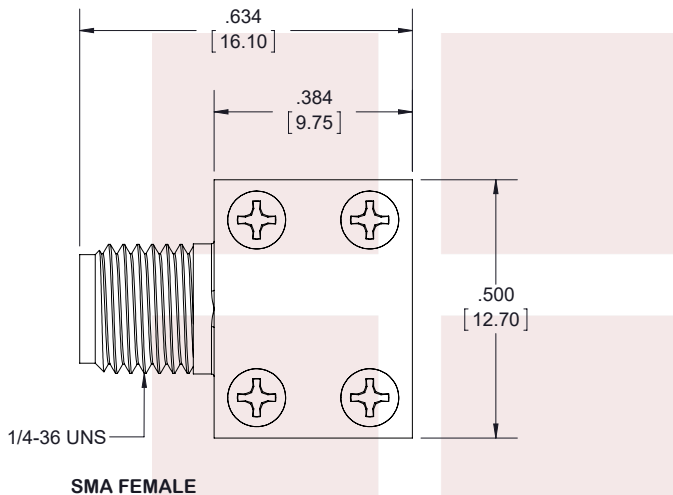
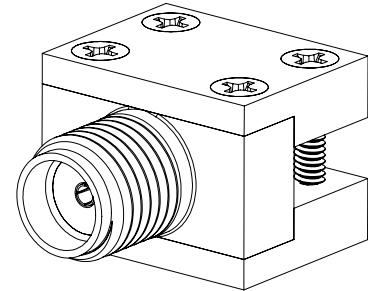
SMA Female PCB Connector 1/8 inch Stripline Solder/Solder (Captive Contact) Attachment from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF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

<b>FAIRVIEW MICROWAVE INC.</b> ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM		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 SMA Female PCB Connector 1/8 inch Stripline Solder/ Solder (Captive Contact) Attachment		DWG NO FMCN1359		CAGE CODE 3FKR5		
CAD FILE	100317	SHEET	1 OF 1	SCALE	N/A	SIZE A 7361