

SMA Female Connector Tab Terminal Solder Attachment Press-In , .200 inch Diameter

SMA female connector with solder attachment tab terminal (.200 inch diameter), part number FMCN1378, from Fairview Microwave is in-stock and ships same day. This SMA female connector operates up to a maximum frequency of 18 GHz.

Fairview's SMA female press-in connector FMCN1378 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		18	GHz
Operating Voltage (AC)			500	Vrms
Insulation Resistance	5,000			MOhms

Mechanical Specifications

Size	
Length	0.562 in [14.27 mm]
Width/Dia.	0.25 in [6.35 mm]
Weight	0.005 lbs [2.27 g]

Material Specifications

Description	Material	Plating
Contact		Gold MIL-G-45204
Insulation	PTFE	
Body	Brass	Gold MIL-G-45204

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
- Tab Interface Type
- Solder Attachment
- Press-In

Features:

- Operating Frequency of 18 GHz Max.
- Gold Plated Contact
- Contact plating according to MIL-G-45204

Applications:

- General Purpose Test

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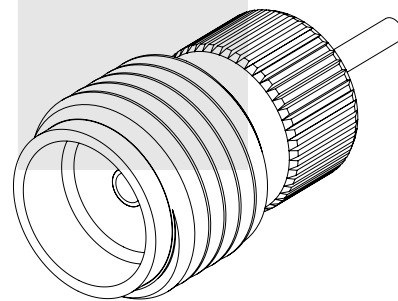
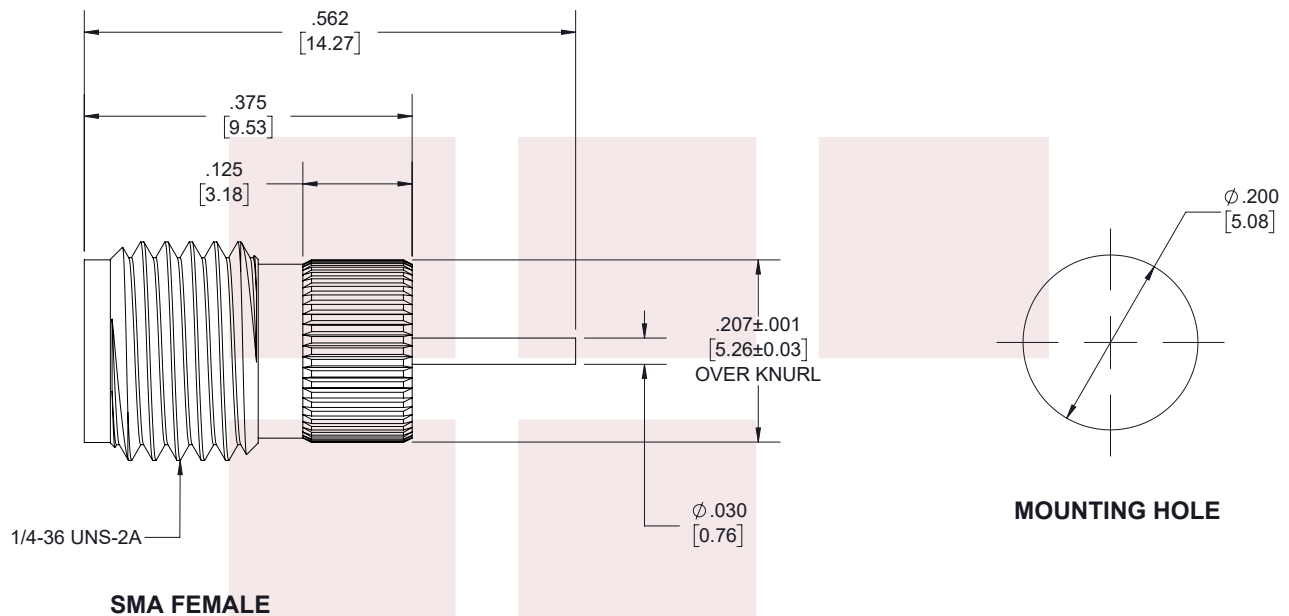
SMA Female Connector Tab Terminal Solder Attachment Press-In , .200 inch Diameter from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [SMA Female Connector Tab Terminal Solder Attachment Press-In , .200 inch Diameter FMCN1378](#)

URL: <https://www.fairviewmicrowave.com/sma-female-tab-terminal-connector-fmcn1378-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

Fairview Microwave RF COMPONENTS ON DEMAND. <i>Done!</i>		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 Connector Tab Terminal Solder Attachment Press-In , .200 inch Diameter	DWG NO FMCN1378		CAGE CODE 3FKR5			
	CAD FILE 101717	SHEET 1 OF 1	SCALE N/A	SIZE A	7361	