

RP SMA Female Connector Solder Attachment for FM-SR086ALTN, FM-SR086TB, FM-SR086CUTN, FM-SR086TBJ, RG405

RP SMA female connector with solder/solder attachment for FM-SR086ALTN, FM-SR086TB, FM-SR086CUTN, FM-SR086TBJ and RG405, part number FMCN1908, from Fairview Microwave is in-stock and ships same day. Our reverse polarity female configuration uses a female connector body with a male inner contact pin.

Fairview's RP SMA female connector FMCN1908 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	0.503 in [12.78 mm]
Width/Dia.	0.25 in [6.35 mm]
Height	0.25 in [6.35 mm]
Weight	0.004 lbs [1.81 g]

Material Specifications

Description	Material	Plating
Contact		Gold
Insulation	PTFE	
Body	Stainless Steel	Gold

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

Plotted and Other Data

Notes:



Configuration:

- SMA Female Reverse Polarity Connector
- 50 Ohms
- Straight Body Geometry
- FM-SR086ALTN, FM-SR086TB, FM-SR086CUTN, FM-SR086TBJ, RG405 Interface Type
- Solder/Solder Attachment

Features:

- Reverse Polarity
- Gold Plated Contact

Applications:

- General Purpose Test
- Custom Cable Assemblies

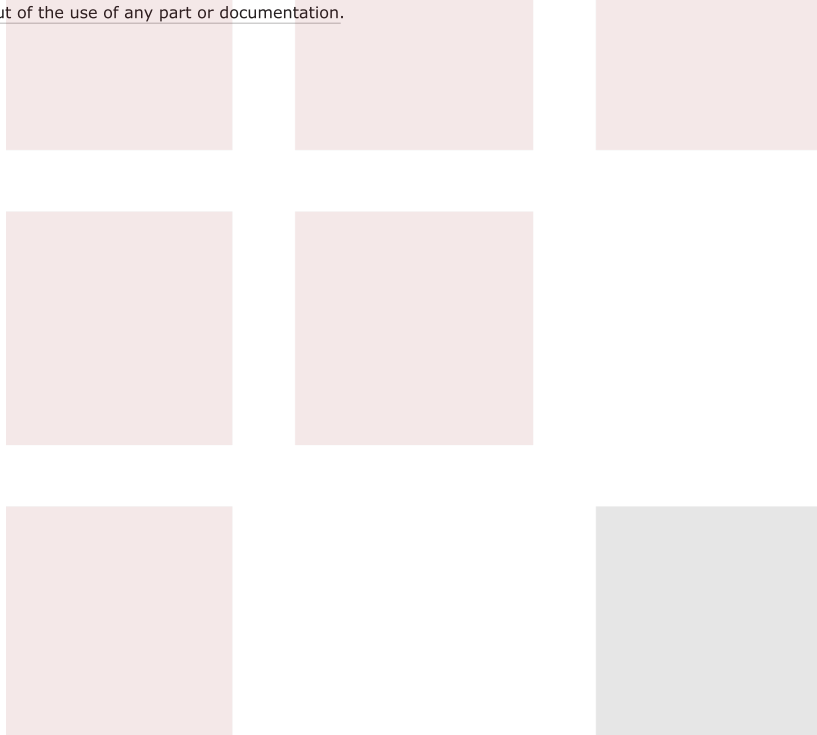
Fairview Microwave
301 Leora Ln., Suite 100
Lewisville, TX 75056
Tel: 1-800-715-4396 / (972) 649-6678
Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

RP SMA Female Connector Solder Attachment for FM-SR086ALTN, FM-SR086TB, FM-SR086CUTN, FM-SR086TBJ, RG405 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.

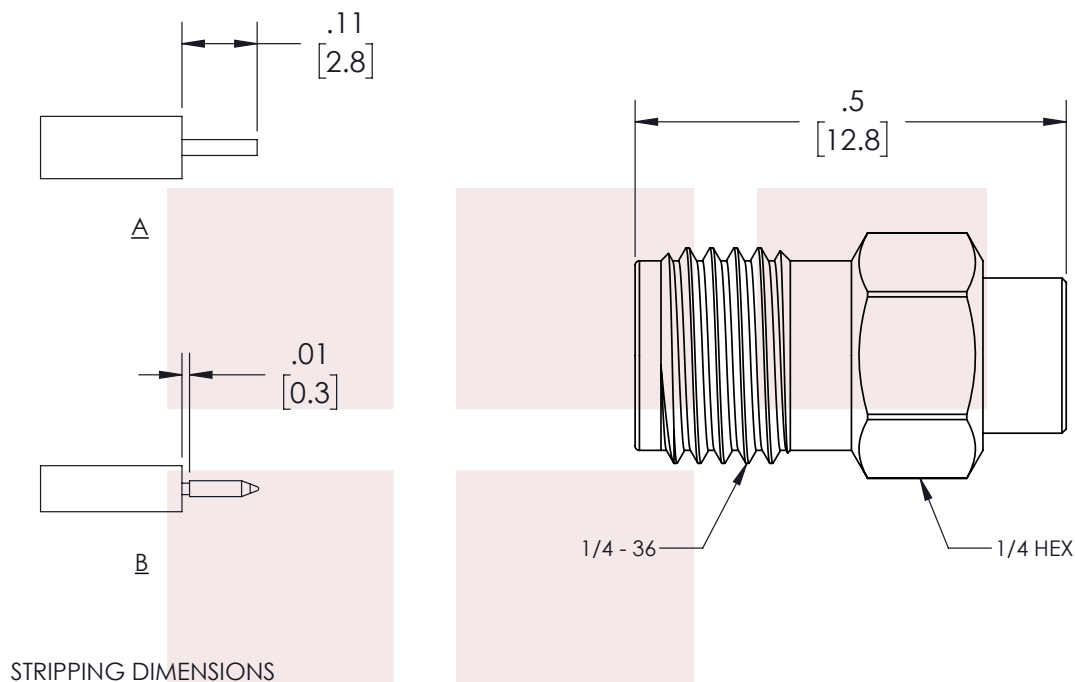
For additional information on this product, please click the following link: [RP SMA Female Connector Solder Attachment for FM-SR086ALTN, FM-SR086TB, FM-SR086CUTN, FM-SR086TBJ, RG405 FMCN1908](#)

URL: <https://www.fairviewmicrowave.com/sma-female-reverse-polarity-pe-sr405al-pe-sr405fl-rg405-connector-fmcn1908-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.





REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	06/07/22	AGANWANI



1. STRIP CABLE AS SHOWN IN (A).
DO NOT NICK CENTER CONDUCTOR.
2. SHIM CONTACT AS SHOWN IN (B).
SOLDER CONTACT TO CENTER CONDUCTOR.
3. INSERT CABLE INTO BODY UNTIL OUTER
CONDUCTOR IS FLUSH WITH BODY SHOULDER.
SOLDER OUTER CONDUCTOR TO BODY.

THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.

 Fairview Microwave an INFINIT® brand	TITLE RP SMA Female Connector Solder Attachment for FM-SR086ALTN, FM-SR086TB, FM-SR086CUTN, FM-SR086TBJ, RG405		UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS TOLERANCES: CABLE LENGTH (L) TOLERANCES: <table> <tr> <td>X = ±.2 [5.08]</td> <td>FRACTIONS</td> <td>L ≤ 12 [305] = +1 [25] / -0</td> </tr> <tr> <td>.XX = ±.02 [.51]</td> <td>± 1/32</td> <td>12 [305] < L ≤ 60 [1524] = +2 [51] / -0</td> </tr> <tr> <td>.XXX = ±.005 [.13]</td> <td>ANGLES ± 1°</td> <td>60 [1524] < L ≤ 120 [3048] = +4 [102] / -0</td> </tr> <tr> <td></td> <td></td> <td>120 [3048] < L ≤ 300 [7620] = +6 [152] / -0</td> </tr> <tr> <td></td> <td></td> <td>300 [7620] < L = +5% L / -0</td> </tr> </table>		X = ±.2 [5.08]	FRACTIONS	L ≤ 12 [305] = +1 [25] / -0	.XX = ±.02 [.51]	± 1/32	12 [305] < L ≤ 60 [1524] = +2 [51] / -0	.XXX = ±.005 [.13]	ANGLES ± 1°	60 [1524] < L ≤ 120 [3048] = +4 [102] / -0			120 [3048] < L ≤ 300 [7620] = +6 [152] / -0			300 [7620] < L = +5% L / -0	THIRD-ANGLE PROJECTION  THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF FAIRVIEW MICROWAVE CORPORATION. ALL RIGHTS RESERVED.	
	X = ±.2 [5.08]	FRACTIONS	L ≤ 12 [305] = +1 [25] / -0																		
.XX = ±.02 [.51]	± 1/32	12 [305] < L ≤ 60 [1524] = +2 [51] / -0																			
.XXX = ±.005 [.13]	ANGLES ± 1°	60 [1524] < L ≤ 120 [3048] = +4 [102] / -0																			
		120 [3048] < L ≤ 300 [7620] = +6 [152] / -0																			
		300 [7620] < L = +5% L / -0																			
ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.			SHEET 1 OF 1 SCALE N/A																		
SIZE A	CAGE CODE 3FKR5	DRAWN BY VTHANGARAJ	ITEM NO. FMCN1908	REV A																	