

QMA Male Connector Solder Attachment for FM-SR086ALTN, FM-SR086TB, RG405

QMA male connector with solder/solder attachment for FM-SR086ALTN, FM-SR086TB and RG405, part number FMCN1887, from Fairview Microwave is in-stock and ships same day.

Fairview's QMA male connector FMCN1887 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	0.665 in [16.89 mm]
Width/Dia.	0.413 in [10.49 mm]
Weight	0.013 lbs [5.9 g]

Material Specifications

Description	Material	Plating
Contact		Gold
Insulation	PTFE	
Body	Brass	Gold
Coupling Nut	Brass	Nickel

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

Plotted and Other Data

Notes:

QMA Male Connector Solder Attachment for FM-SR086ALTN, FM-SR086TB, 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: [QMA Male Connector Solder Attachment for FM-SR086ALTN, FM-SR086TB, RG405 FMCN1887](#)

URL: <https://www.fairviewmicrowave.com/qma-male-fm-sr086altn-fm-sr086tb-rg405-connector-fmcn1887-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.



Configuration:

- QMA Male Connector
- 50 Ohms
- Straight Body Geometry
- FM-SR086ALTN, FM-SR086TB, RG405 Interface Type
- Solder/Solder Attachment

Features:

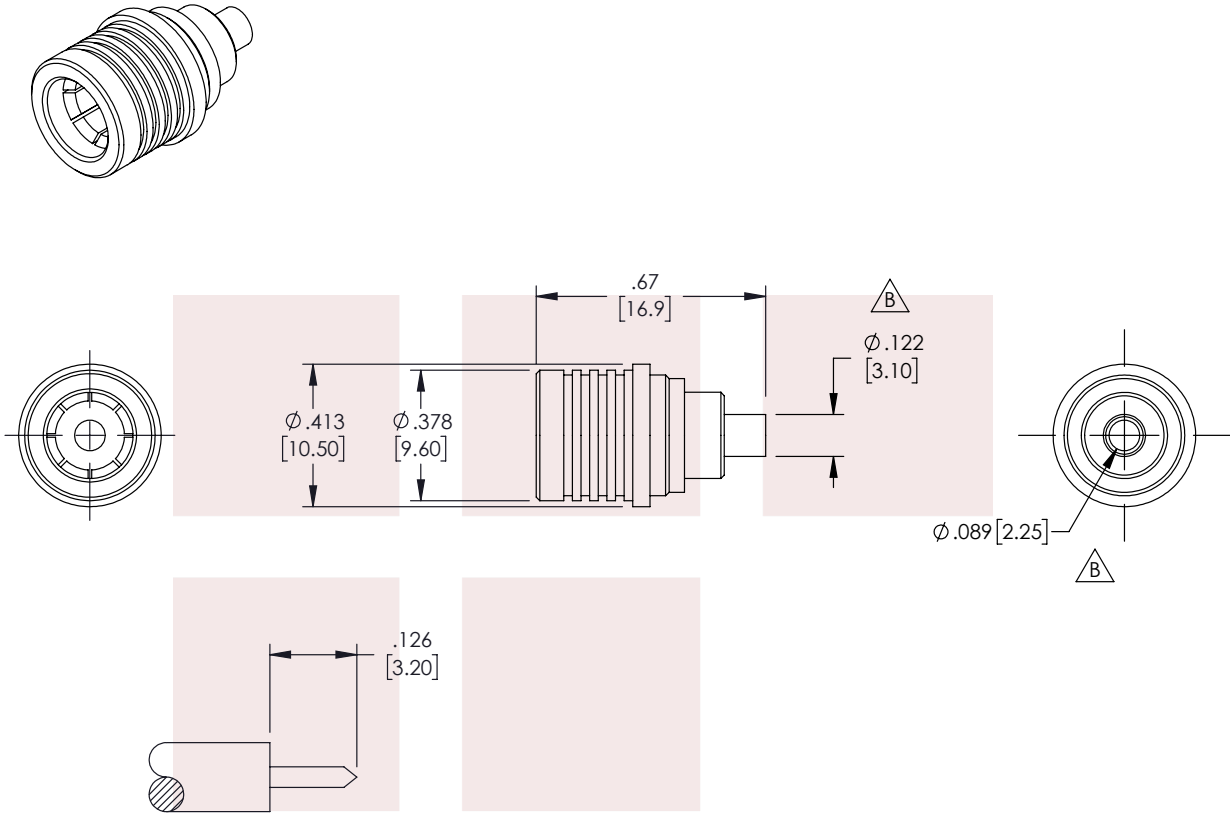
- Gold Plated Contact

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

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
B	PCR-REVISED DIMENSIONS	03/24/2022	AGANWANI



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURE

1. STRIP CABLE AS SHOWN. DO NOT NICK CENTER CONDUCTOR.
2. SLIDE CABLE INTO CONNECTOR, ENSURING CENTER CONDUCTOR MATES WITH CENTER PIN.
3. OUTER CONDUCTOR BOTTOMS OUT WITH BODY SHOULDER. SOLDER OUTER CONDUCTOR TO CONNECTOR BODY.

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<p>Fairview Microwave an INFINIT[®] brand</p>	<p>UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS</p> <p>TOLERANCES: CABLE LENGTH (L) TOLERANCES:</p> <p>L ≤ 12 [305] = +1 [25] / -0 12 [305] < L ≤ 60 [1524] = +2 [51] / -0 60 [1524] < L ≤ 120 [3048] = +4 [102] / -0 120 [3048] < L ≤ 300 [7620] = +6 [152] / -0 300 [7620] < L = +5%L / -0</p>		<p>THIRD-ANGLE PROJECTION</p> <p>THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF FAIRVIEW MICROWAVE CORPORATION. ALL RIGHTS RESERVED.</p>
	<p>TITLE</p> <p>QMA Male Connector Solder Attachment for FM-SR086ALTN, FM-SR086TB, RG405</p>	<p>ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.</p>	<p>SHEET 1 OF 1</p> <p>SCALE N/A</p>
<p>SIZE A</p>	<p>CAGE CODE 3FKR5</p>	<p>DRAWN BY AKRESOWSK</p>	<p>ITEM NO. FMCN1887</p> <p>REV B</p>

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