

## RA QMA Male to QMA Female Bulkhead Cable Tinned Aluminum RG405 Type .086 Coax in 60 Inch

The RA QMA male to QMA female bulkhead cable using Tinned Aluminum RG405 type .086 coax, part number FMCA2986-60, from Fairview Microwave is in-stock and ships same day. This Fairview QMA to QMA cable assembly has a male to female gender configuration with 50 ohm semi-rigid FM-SR086ALTN-STR coax. Fairview Microwave's semi-rigid RF cable assemblies are ideal for high performance applications and can be formed, using proper tooling, to the routing pattern required. The FMCA2986-60 QMA male to QMA female cable assembly operates to 6 GHz. The right angle QMA interface on the FM-SR086ALTN-STR cable allows for easier connections in tight spaces. Our RF cable assembly with QMA bulkhead interface allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Custom versions of most RF cable assemblies can be built and shipped same day. Custom cable assembly lengths can be obtained by specifying the desired length on the web site at time of order or by contacting a sales representative. Other RF cable assembly value added services including connector orientation or clocking, heat shrink booting and labeling are also available. RF testing can also be performed to document the electrical performance of your cable assembly.

### Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		6	GHz
VSWR			1.5:1	
Dielectric Withstanding Voltage (AC)			750	Vrms

### Performance by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency	1	2.5	6			GHz
Insertion Loss (Typ.)	1.45	1.9	3.05			dB/ft
	4.76	6.23	10.01			dB/m

#### Electrical Specification Notes:

The Insertion Loss data above is based on the performance specifications of the coax cable and connectors used in this assembly. The Insertion Loss includes an estimated insertion loss of 0.1 dB for the straight connector and 0.2 dB for the right angle connector.

### Mechanical Specifications

#### Cable Assembly

Length*	60 in [152.4 cm]
Weight	0.025 lbs [11.34 g]

#### Cable

Cable Type	FM-SR086ALTN-STR
Impedance	50 Ohms
Inner Conductor Type	Solid
Inner Conductor Material and Plating	Copper Clad Steel, Silver
Dielectric Type	PTFE
Number of Shields	1



### Configuration:

- QMA Male Right Angle
- QMA Female Bulkhead
- FM-SR086ALTN-STR

### Features:

- Max Frequency 6 GHz

### Applications:

- General Purpose
- Laboratory Use

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RA QMA Male to QMA Female Bulkhead Cable Tinned Aluminum RG405 Type .086 Coax in 60 Inch from Fairview Microwave has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

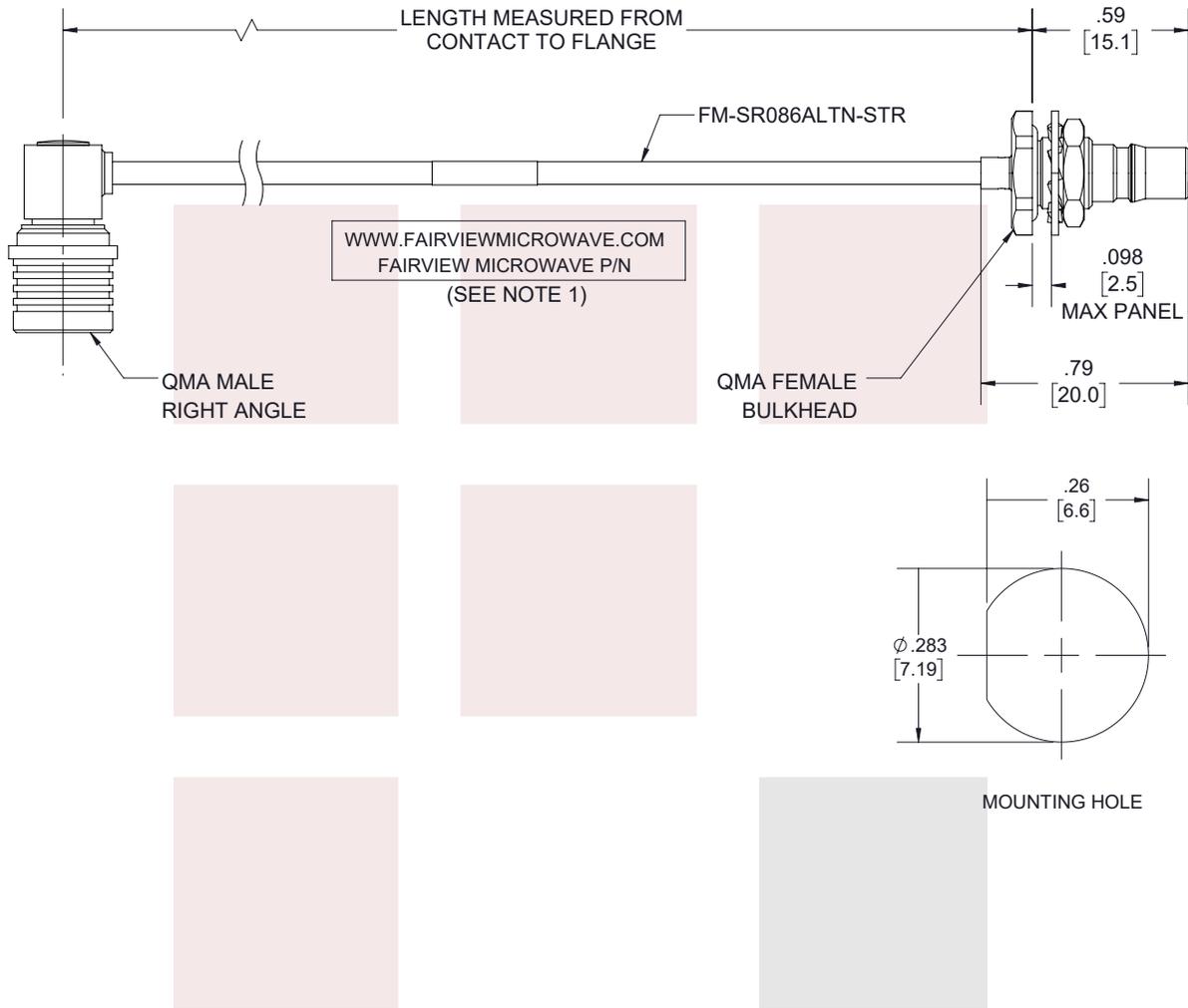
Click the following link to obtain additional part information: [RA QMA Male to QMA Female Bulkhead Cable Tinned Aluminum RG405 Type .086 Coax in 60 Inch FMCA2986-60](https://www.fairviewmicrowave.com/ra-qma-male-to-qma-female-bulkhead-cable-tinned-aluminum-rg405-type-.086-coax-fmca2986-60)

URL: <https://www.fairviewmicrowave.com/ra-qma-male-to-qma-female-bulkhead-cable-tinned-aluminum-rg405-type-.086-coax-fmca2986-60-p.aspx>

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	8/4/2022	AGANWANI



**NOTES:**

1. CABLES 36" AND UNDER HAVE 1 LABEL CENTERED. CABLES OVER 36" HAVE 2 LABELS, ONE AT EACH END 6.0" FROM THE FRONT OF THE CONNECTOR.

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	<p>TITLE</p> <p>RA QMA Male to QMA Female Bulkhead Cable Tinned Aluminum RG405 Type .086 Coax in 60 Inch</p>		<p>SHEET 1 OF 1</p> <p>SCALE N/A</p>
<p>ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.</p>			<p>SIZE A CAGE CODE 3FKR5 DRAWN BY PSRINIVAS ITEM NO. FMCA2986 REV A</p>

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