

RA QMA Male Low PIM Connector Solder Attachment for FM-SR141ALTN-COIL, FM-SR141CU-COIL, FM- SR141CUTN-COIL, FM-SR141TB, FM-SR141TBJ Cable

FMCN45988



Configuration

- QMA Male Connector
- 50 Ohms
- Right Angle Body Geometry
- Connector Interface Types: FM-SR141ALTN-COIL, FM-SR141CU-COIL, FM-SR141CUTN-COIL, FM-SR141TB, FM-SR141TBJ
- Low PIM Design

Features

- Operating Frequency of 6 GHz Max.
- Silver Plated Brass Contact
- Max of VSWR 1.15:1 at 3GHz, Max of VSWR 1.25:1 at 6GHz
- PIM is less than -150dBc at 1.8GHz typical

Applications

- General Purpose Test
- Wireless Communications
- Custom Cable Assemblies
- Low PIM Applications

Description

RA QMA Male Low PIM Connector Solder/Solder Attachment for FM-SR141ALTN-COIL, FM-SR141CU-COIL, FM-SR141CUTN-COIL, FM-SR141TB and FM-SR141TBJ Cable, part number FMCN45988, from Fairview Microwave is in-stock and ships same day. This QMA male connector operates up to a maximum frequency of 6 GHz. Its right angle body geometry facilitates connections in tight spaces.

Fairview's RA QMA male connector FMCN45988 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	Minimum	Typical	Maximum	Units
Frequency Range	DC		6	GHz
Dielectric Withstanding Voltage (AC)			750	Vrms
Impedance		50		Ohms

Mechanical Specifications

Size

Length	0.716535 in [18.2 mm]
Width	0.385827 in [9.80 mm]
Height	0.413386 in [10.5 mm]
Weight	0.01298 lbs [5.89 g]

Material Specifications

Description	Material	Plating
Contact	Brass	Silver
Insulation	PTFE	
Body	Brass	Tri-Metal
Coupling Nut	Brass	Tri-Metal

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Environmental Specifications

Temperature

Operating Range -40 to +155 deg C

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

Plotted and Other Data

Notes:

RA QMA Male Low PIM Connector Solder Attachment for FM-SR141ALTN-COIL, FM-SR141CU-COIL, FM-SR141CUTN-COIL, FM-SR141TB, FM-SR141TBJ Cable 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: [RA QMA Male Low PIM Connector Solder Attachment for FM-SR141ALTN-COIL, FM-SR141CU-COIL, FM-SR141CUTN-COIL, FM-SR141TB, FM-SR141TBJ Cable FMCN45988](#)

URL: <https://www.fairviewmicrowave.com/qma-male-fm-sr141altn-coil-fm-sr141cu-coil-fm-sr141cutn-coil-fm-sr141tb-fm-sr141tbj-connector-fmcn45988-p.aspx>

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