

## RF PCB Connector, MCX Jack Right Angle Connector Solder Attachment Surface Mount PCB

RA MCX jack connector with solder attachment for surface mount PCB, part number FMCN44277, from Fairview Microwave is in-stock and ships same day. This MCX jack connector operates up to a maximum frequency of 6 GHz. Its right angle body geometry facilitates connections in tight spaces.

Fairview's RA MCX jack connector FMCN44277 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		6	GHz
Operating Voltage (AC)			335	Vrms
DWV (AC)			1,000	Vrms

### Mechanical Specifications

#### Size

Length	0.374 in [9.5 mm]
Width/Dia.	0.236 in [5.99 mm]
Height	0.223 in [5.66 mm]
Weight	0.007 lbs [3.18 g]
Mating Cycles	500 Cycles

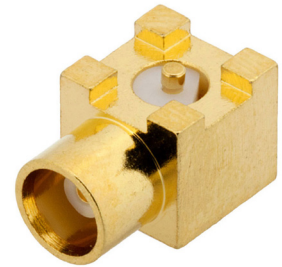
#### Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold 30μ in. minimum
Insulation	Teflon	
Body	Brass	Gold 10μ in. minimum

### Environmental Specifications

#### Temperature

Operating Range	-65 to +165 deg C
Humidity	MIL-STD-202, Method 106
Shock	MIL-STD-202, Method 213, Condition B
Vibration	MIL-STD-202, Method 204, Condition B



### Configuration:

- MCX Jack Connector
- 50 Ohms
- Right Angle Body Geometry
- Surface Mount Interface Type
- Solder Attachment

### Features:

- Operating Frequency of 6 GHz Max.
- Gold Plated Beryllium Copper Contact
- 30μ in. minimum contact plating

### Applications:

- General Purpose Test
- PCB Applications

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Salt Spray

MIL-STD-202, Method 101, Condition B

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

### Plotted and Other Data

Notes:

RF PCB Connector, MCX Jack Right Angle Connector Solder Attachment Surface Mount PCB 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: [RF PCB Connector, MCX Jack Right Angle Connector Solder Attachment Surface Mount PCB FMCN44277](#)

URL: <https://www.fairviewmicrowave.com/mcx-jack-surface-mount-pcb-connector-fmcn44277-p.aspx>

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