

## RF PCB Connector, MMCX Plug Connector Solder Attachment End Launch PCB

MMCX plug connector with solder attachment for end launch PCB, part number FMCN44259, from Fairview Microwave is in-stock and ships same day. This MMCX plug connector operates up to a maximum frequency of 6 GHz and offers good VSWR of 1.5:1.

Fairview's MMCX plug connector FMCN44259 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
VSWR			1.5:1	
Operating Voltage (AC)			170	Vrms

### Mechanical Specifications

<b>Size</b>	
Length	0.346 in [8.79 mm]
Width/Dia.	0.142 in [3.61 mm]
Height	0.142 in [3.61 mm]
Weight	0.006 lbs [2.72 g]

### Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Gold 3 µin minimum

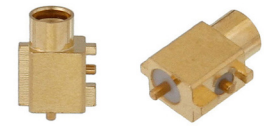
### Environmental Specifications

<b>Temperature</b>	
Operating Range	-55 to +155 deg C

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

### Plotted and Other Data

Notes:



### Configuration:

- MMCX Plug Connector
- BS EN 122340
- 50 Ohms
- Straight Body Geometry
- End Launch Interface Type
- Solder Attachment

### Features:

- Operating Frequency of 6 GHz Max.
- Good VSWR of 1.5:1
- Gold Plated Beryllium Copper Contact
- 30 µin minimum contact plating

### Applications:

- General Purpose Test
- Space Saving for PCB Applications

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](http://www.fairviewmicrowave.com)  
[sales@fairviewmicrowave.com](mailto:sales@fairviewmicrowave.com)

RF PCB Connector, MMCX Plug Connector Solder Attachment End Launch 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, MMCX Plug Connector Solder Attachment End Launch PCB FMCN44259](#)

URL: <https://www.fairviewmicrowave.com/mmcx-plug-end-launch-pcb-connector-fmcn44259-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.



