

RF PCB Connector, MCX Plug Connector Solder Attachment Thru Hole PCB, .200 inch x .052 inch Hole Spacing

MCX plug connector with solder attachment for thru hole PCB (.200 inch x .052 inch hole spacing), part number FMCN44272, from Fairview Microwave is in-stock and ships same day. This MCX plug connector operates up to a maximum frequency of 6 GHz.

Fairview's MCX plug connector FMCN44272 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

Performance by Frequency

Description	F1	F2	F3	F4	F5	Units
Freq. Range	DC to 1	1 to 3				GHz
VSWR, Max	1.22:1	1.35:1				

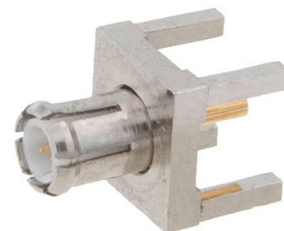
Mechanical Specifications

Size

Length	0.384 in [9.75 mm]
Width/Dia.	0.25 in [6.35 mm]
Height	0.25 in [6.35 mm]
Weight	0.007 lbs [3.18 g]

Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Nickel 100 µin minimum



Configuration:

- MCX Plug Connector
- CECC 22220
- 50 Ohms
- Straight Body Geometry
- Thru Hole Interface Type
- Solder Attachment

Features:

- Operating Frequency of 6 GHz Max.
- Gold Plated Brass Contact
- 30 µin minimum contact plating

Applications:

- General Purpose Test
- PCB Applications

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Environmental Specifications

Temperature

Operating Range -55 to +155 deg C

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

Plotted and Other Data

Notes:

RF PCB Connector, MCX Plug Connector Solder Attachment Thru Hole PCB, .200 inch x .052 inch Hole Spacing 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 Plug Connector Solder Attachment Thru Hole PCB, .200 inch x .052 inch Hole Spacing FMCN44272](#)

URL: <https://www.fairviewmicrowave.com/mcx-plug-thru-hole-pcb-connector-fmcn44272-p.aspx>

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