

RF PCB Connector, MCX Jack Connector Solder Attachment Surface Mount PCB, Switching Connector

MCX jack connector with solder attachment for surface mount PCB, part number FMCN44257, from Fairview Microwave is in-stock and ships same day. This MCX jack connector operates up to a maximum frequency of 3 GHz and offers good VSWR of 1.5:1.

Fairview's MCX jack connector FMCN44257 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		3	GHz
VSWR			1.5:1	
Operating Voltage (AC)			335	Vrms
DWV (AC)			1,000	Vrms

Mechanical Specifications

Size

Length	0.38 in [9.65 mm]
Width/Dia.	0.299 in [7.59 mm]
Height	0.299 in [7.59 mm]
Weight	0.01 lbs [4.54 g]

Material Specifications

Description	Material	Plating
Contact	Brass/Beryllium Copper	Gold 10µ in. minimum
Insulation	Teflon/LCP	
Body	Brass	Gold 3µ in. minimum

Environmental Specifications

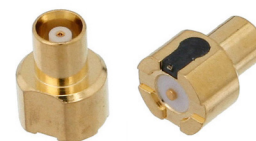
Temperature

Operating Range	-55 to +155 deg C
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Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:



Configuration:

- MCX Jack Connector
- CECC 22220
- 50 Ohms
- Straight Body Geometry
- Surface Mount Interface Type
- Solder Attachment

Features:

- Operating Frequency of 3 GHz Max.
- Good VSWR of 1.5:1
- Gold Plated Brass/Beryllium Copper Contact
- 10µ in. minimum contact plating

Applications:

- General Purpose Test
- 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
sales@fairviewmicrowave.com

RF PCB Connector, MCX Jack Connector Solder Attachment Surface Mount PCB, Switching Connector 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 Connector Solder Attachment Surface Mount PCB, Switching Connector FMCN44257](#)

URL: <https://www.fairviewmicrowave.com/mcx-jack-surface-mount-pcb-connector-fmcn44257-p.aspx>

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