

MCX Jack Connector Solder Attachment Surface Mount PCB, Switching Connector

RFPCB-MCX-FS-3G-113



Configuration

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

Features

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

Applications

- General Purpose Test
- PCB Applications

Description

RFPCB-MCX-FS-3G-113 MCX Jack PCB connector available from L-com has a 50 Ohm impedance. This RF connector has a thru hole connector mount interface and is designed for a wide variety of Printed-Circuit Board (PCB) applications in RF and microwave systems. This MCX Jack connector uses solder as an attachment method. Our Jack MCX PCB connector provides a maximum frequency of 4 GHz. The MCX connector is available in a 0.38-inch length and 0.29-inch width.

The L-com MCX Jack PCB connector has a PTFE dielectric type and a VSWR of 1.5:1. This MCX PCB connector has a Phosphor Bronze body with gold plating. Our RFPCB-MCX-FS-3G-113 MCX connector has a brass contact with gold plating.

This L-com MCX Jack connector will ship the same day as purchased. Our MCX Jack connector is part of over 40,000 RF, microwave, and millimeter wave components in stock for worldwide shipment. We also build MCX custom connector cable assemblies that will ship the same day as well.

The MCX Jack connector with 50 Ohm impedance has a weight of 0.013 lbs. This Push-on RF connector has a high quality construction. The Jack coaxial connector is capable of operating at temperatures ranging from -40 deg C to 85 deg C. We currently have a variety of antenna, audio/video, Ethernet, fiber optic, and USB connectors in our portfolio that are ready to ship today. For further information on similar products, our expert technical support and knowledgeable sales team can help you get the high-quality RF that meets your requirements.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		3	GHz
VSWR			1.5:1	
Operating Voltage (AC)			335	Vrms
Dielectric Withstanding Voltage (AC)			1,000	Vrms

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[MCX Jack Connector Solder Attachment Surface Mount PCB, Switching Connector RFPCB-MCX-FS-3G-113](#)

MCX Jack Connector Solder Attachment Surface
Mount PCB, Switching Connector



RFPCB-MCX-FS-3G-113

Mechanical Specifications

Size

Length	0.38in	[9.65mm]
Width/Dia.	0.299in	[7.59mm]
Height	0in	[0mm]
Weight	0.01lbs	[4.54g]

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 -55deg C to +155deg C

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

Plotted and Other Data

MCX Jack Connector Solder Attachment Surface Mount PCB, Switching Connector from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components. Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: MCX Jack Connector Solder Attachment Surface Mount PCB, Switching Connector RFPCB-MCX-FS-3G-113

URL: <https://www.l-com.com/mcx-jack-connector-solder-attachment-surface-mount-pcb-switching-connector-rfpcb-mcx-fs-3g-113-p.aspx>

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