

MCX Jack Connector Solder Attachment Surface Mount PCB



**RFPCB-MCX-F-S-118**

**Configuration**

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

**Features**

- Gold Plated Beryllium Copper Contact
- 30 µin minimum contact plating

**Applications**

- General Purpose Test
- PCB Applications

**Description**

RFPCB-MCX-F-S-118 MCX jack PCB connector available from L-com has a 50 Ohm impedance. This RF connector has a Surface Mount 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. The MCX connector is available in a 0.23-inch length and 0.23-inch width.

The L-com MCX jack PCB connector has a PTFE dielectric type. This MCX PCB connector has a Beryllium Copper body with gold plating. Our RFPCB-MCX-F-S-118 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 0.002 lbs. This Push-on RF connector has a high quality construction. 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.

**Mechanical Specifications**

**Size**

|            |          |          |
|------------|----------|----------|
| Length     | 0.23in   | [5.84mm] |
| Width/Dia. | 0.236in  | [5.99mm] |
| Height     | 0.236in  | [5.99mm] |
| Weight     | 0.002lbs | [0.91g]  |

**Material Specifications**

| Description | Material         | Plating |
|-------------|------------------|---------|
| Contact     | Beryllium Copper | Gold    |

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 RFPCB-MCX-F-S-118](#)

MCX Jack Connector Solder Attachment Surface Mount PCB



**RFPCB-MCX-F-S-118**

|            |       |                       |
|------------|-------|-----------------------|
| Insulation | PTFE  | 30 µin minimum        |
| Body       | Brass | Gold<br>3 µin minimum |

**Environmental Specifications**

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

**Plotted and Other Data**

MCX Jack Connector Solder Attachment Surface Mount PCB 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 RFPCB-MCX-F-S-118

URL: <https://www.l-com.com/mcx-jack-connector-solder-attachment-surface-mount-pcb-rfpcb-mcx-f-s-118-p.aspx>

The information contained within 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. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document. The information contained within 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. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.

# MCX Jack Connector Solder Attachment Surface Mount PCB

## L-com CAD Drawing

