RF PCB Connector, MMCX Male straight , Surface Mount



RFPCB-MMCX-M-S-6G-7

Configuration

- MMCX Male Connector
- 50 Ohms
- Straight Body Geometry

Features

- Max Frequency 6 GHz
- VSWR 1.15:1
- Gold Plated BeCu contact

Applications

- General Purpose Test
- PCB Applications

Description

RFPCB-MMCX-M-S-6G-7 MMCX plug PCB connector available from L-com has a 50 Ohm impedance. This RF connector is designed for a wide variety of Printed-Circuit Board (PCB) applications in RF and microwave systems. The MMCX connector is available in a 0.18-inch length, 0.14-inch width, and 0.14-inch height.

The L-com MMCX plug PCB connector has a maximum VSWR of 1.15. This MMCX PCB connector has a brass body. Our RFPCB-MMCX-M-S-6G-7 MMCX connector comes with a Gold Plated Beryllium Copper contact. The MMCX plug connector uses solder as an attachment method. Additional dimensions and specifications for this MMCX plug PCB RF connector are on our downloadable PDF datasheet above.

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

This MMCX plug connector with 50 Ohm impedance has a weight of 0.02 lbs. The RFPCB-MMCX-M-S-6G-7 threaded 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 product that meets your requirements.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		6	GHz
VSWR			1.15:1	
Operating Voltage (AC)			170	Vrms
Dielectric Withstanding Voltage (AC)			250	Vrms
Insulation Resistance	1,000			MOhms

Mechanical Specifications

Size

Length	0.18 in [4.57 mm]

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications:
RF PCB Connector, MMCX Male straight , Surface Mount RFPCB-MMCX-M-S-6G-7

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Width	0.14 in [3.56 mm]
Height	0.14 in [3.56 mm]
Weight	0.02 lbs [9.07 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold
Insulation	PTFE	
Body	Brass	Gold

Environmental Specifications

Temperature

Operating Range	-55deg C to +155deg C

Compliance Certifications (see product page for current document)

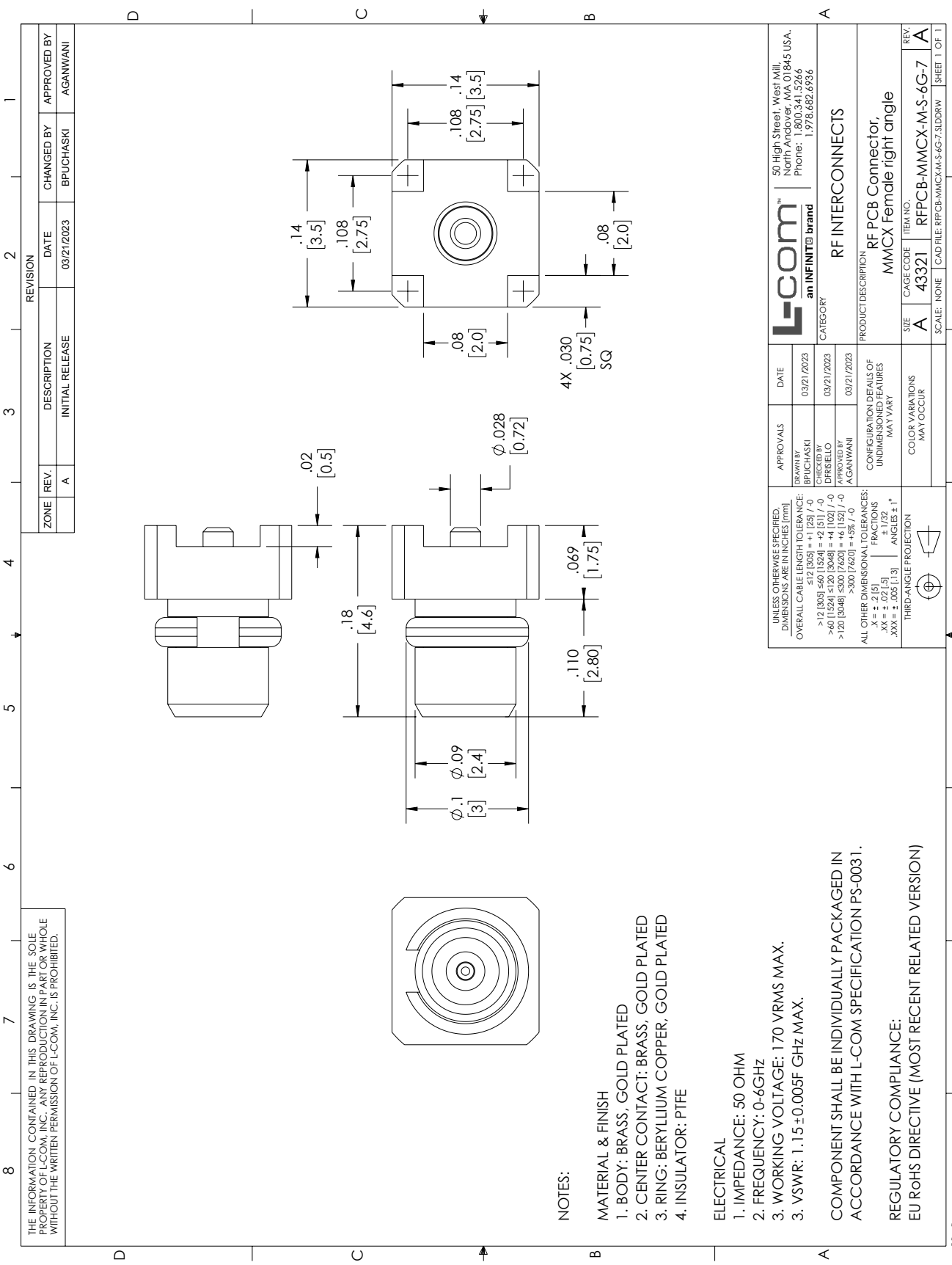
Plotted and Other Data

RF PCB Connector, MMCX Male straight , Surface Mount 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: RF PCB Connector, MMCX Male straight , Surface Mount RFPCB-MMCX-M-S-6G-7

URL: https://www.l-com.com/rf-pcb-connector-mmcx-male-straight-surface-mount-rfpcb-mmcx-m-s-6g-7-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 impliment 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.ontained 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 impliment 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.

L-com CAD Drawing



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