MMCX Plug Right Angle Non-Magnetic Connector Crimp/Solder Attachment for RG178

LCCN45863

Configuration

- MMCX Plug Connector
- 50 Ohms
- Right Angle Body Geometry
- RG178 Interface Type
- Crimp/Solder Attachment
- Non-Magnetic Design

Features

- Max. Operating Frequency 6 GHz
- Good VSWR of 1.35:1
- Gold over Copper Plated Bronze Contact
- Magnetic Susceptibility 10^{-5}

Applications

- General Purpose Test
- Custom Cable Assemblies
- Medical
- Military and Aerospace
- Quantum Computing

Description

MMCX Non-Magnetic Right-Angle Plug Crimp type Connector LCCN45863 from L-Com is in stock at our warehouse and ready to ship on the same-day of your order. The LCCN45863 is a MMCX Non-magnetic right-angle plug crimp type connector compatible with RG178. These Non-Magnetic Connector frequency ranges from 0-6 GHz with 50 Ohms impedance.

Our RF coaxial connector specialists are available to answer any questions or concerns you have on the LCCN45863 MMCX Non-magnetic right-angle plug crimp type connector. Our Non-magnetic connectors have a susceptibility of around 10^{-5}, as opposed to 10^{-2} for standard connectors made of brass/nickel materials. As a result, our non-magnetic connectors are transparent to the magnetic field, which means no field distortion and a higher Signal-to-Noise Ratio (SNR).

Contact L-Com's expert technical support for assistance with the MMCX Non-Magnetic right-angle plug crimp type Connector or any RF coaxial cable connectors or cable assemblies. Download our LCCN45863 datasheet with specifications and CAD drawing with dimensions for details. Our knowledgeable sales team simplifies the purchasing process and ensures that your MMCX Non-magnetic RF coaxial connector will be exact to your specifications. The target audience for the right-angle coaxial plug is for quantum computing, the military and aerospace industries as well as the medical industry including MRI and patient monitoring devices.

The LCCN45863 connector from L-Com uses a dedicated manufacturing process and raw material selection to guarantee the low magnetic susceptibility level of the connectors. The MMCX right-angle RF coax connector is available now from L-Com. We have no MOQ (minimum order quantity) and the connector ships the very same day from our warehouse.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		6	GHz
VSWR			1.35:1	
Insertion Loss			0.1	dB
Operating Voltage (AC)			170	Vrms
Dielectric Withstanding Voltage (AC)			500	Vrms
Insulation Resistance	1,000			MOhms

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
MMCX Plug Right Angle Non-Magnetic Connector Crimp/Solder Attachment for RG178 LCCN45863

MMCX Plug Right Angle Non-Magnetic Connector
Crimp/Solder Attachment for RG178

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Mechanical Specifications

Size

Length	10.90 in [276.86 mm]
Width	5.25 in [133.35 mm]
Height	5.25 in [133.35 mm]
Weight	0.00 lbs [0.87 g]
Mating Cycles	500 Cycles

Material Specifications

Description	Material	Plating
Contact	Bronze	Gold over Copper
Body	Bronze	Copper-Tin-Zinc Alloy

Environmental Specifications

Temperature

Operating Range	-55deg C to +155deg C

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Compliance Certifications (see product page for current document)

Plotted and Other Data

Assembly Instruction

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications:
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MMCX Plug Right Angle Non-Magnetic Connector
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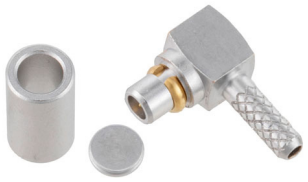
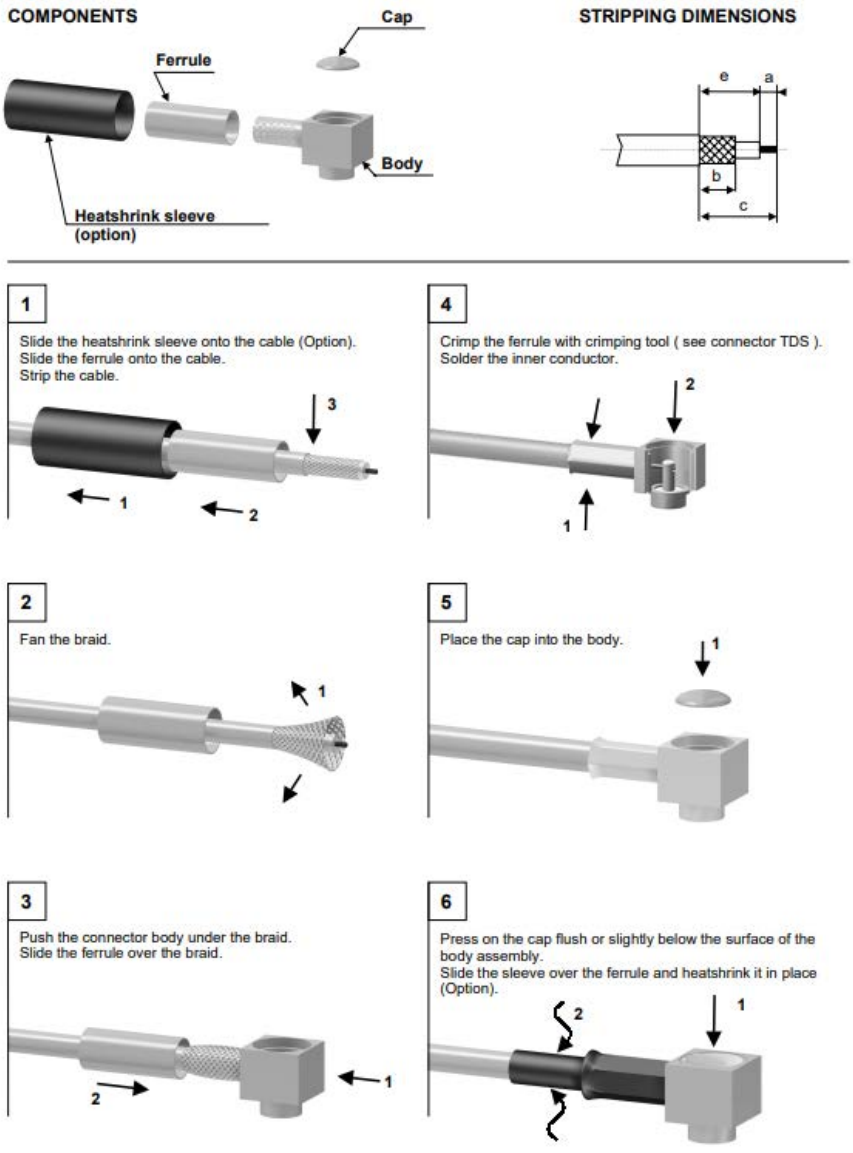


LCCN45863



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MMCX Plug Right Angle Non-Magnetic Connector Crimp/Solder Attachment for RG178 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: MMCX Plug Right Angle Non-Magnetic Connector Crimp/Solder Attachment for RG178 LCCN45863

URL: https://www.l-com.com/mmcx-male-right-angle-connector-crimp-solder-attachment-lccn45863-p.aspx

L-com CAD Drawing