

MMCX Plug Connector Crimp/Solder Attachment For RG178, Easy Grip



LCCN3029

Configuration

- MMCX Plug Connector
- 50 Ohms
- Straight Body Geometry
- RG178 Interface Type
- Crimp/Solder Attachment

Features

- Designed to industry standard interface dimensions
- Quality body materials and plating
- Crimp/solder attachment
- Operates to coax

Applications

- RF Boxes and components
- RF Test Systems
- General Purpose RF Interconnect
- Laboratory applications

Description

L-com's MMCX plug connector for RG178 coax uses a crimp/solder attachment method. This MMCX connector is one of the many RF coaxial connectors in L-com's product line up and like all our products, they will ship the same day. Our MMCX plug connector operates in the frequency range supported by RG178 coax. The specifications and a basic dimensional drawing for LCCN3029 plug MMCX connector can be found in this datasheet PDF. L-com's portfolio of RF and microwave connectors allows users to choose from a large number of options when building assemblies to fit their RF interconnect needs. RF cables can be created to fulfill many interconnect applications ranging from In the Box hookup, test equipment connectivity or as part of a system installation. In addition to an offering of RF connectors and coaxial cable, L-com offers both standard and custom cable assemblies to fit a customer's specific needs.

Mechanical Specifications

Size

Length	0.554 in [14.07 mm]
Width/Dia.	0.18 in [4.57 mm]
Weight	0.007 lbs [3.18 g]

Material Specifications

Description	Material	Plating
Contact		Gold
Insulation	PTFE	
Body	Brass	Gold

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[MMCX Plug Connector Crimp/Solder Attachment For RG178, Easy Grip LCCN3029](#)

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Environmental Specifications

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

Plotted and Other Data

Notes:

MMCX Plug Connector Crimp/Solder Attachment For RG178, Easy Grip 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 Connector Crimp/Solder Attachment For RG178, Easy Grip LCCN3029

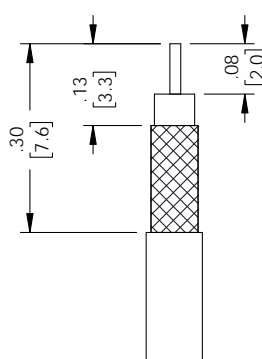
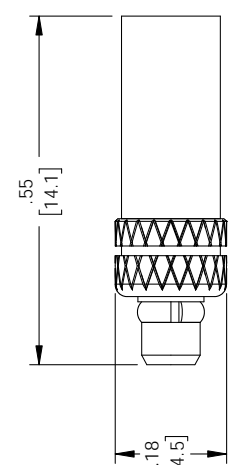
URL: <https://www.l-com.com/mmcx-plug-standard-rg178-connector-lccn3029-p.aspx>

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.

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L-com CAD Drawing

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	02/27/2020	SELLIS

STRIPPING DIMENSIOND

CRIMP SIZE REQUIRED

CONTACT: SOLDER

FERRULE: .100" HEX CRIMP

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS.

TOLERANCES:

.X = ±.2	[5.08]	FRACTIONS	±.132
.XX = ±.02	[.51]	ANGLES ± 1°	
.XXX = ±.005	[.13]		

CABLE LENGTH (L) TOLERANCES:

L ≤ 12 [305]	±.1	[25] / -0
12 [305] < L ≤ 60 [1524]	±.2	[51] / -0
60 [1524] < L ≤ 120 [3048]	±.4	[102] / -0
120 [3048] < L ≤ 300 [7620]	±.8	[152] / -0
300 [7620] < L	±.16	[4.0]

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

L-com™

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THIRD-ANGLE PROJECTION

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SHEET 1 OF 1

SCALE N/A

SIZE A

CAGE CODE 43321

DRAWN BY DFRISIELLO

ITEM NO. LCCN3029

REV A

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T-Rev: 0