MCX Jack Connector Crimp/Solder Attachment for RG174, RG316, RG188, 0.100 inch, LMR-100

LCCN45930

Configuration

- MCX Jack Connector
- MIL-C-39012
- 50 Ohms

- Straight Body Geometry
- RG174, RG316, RG188, .100 inch, LMR-100 Interface Type
- Crimp/Solder Attachment

Features

- Gold Plated Contact
- Contact plating according to MIL-G-45204

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

L-com's LCCN45930 , MCX, Standard, Connector is part of our full line of RF components available for same-day shipping. Our MCX jack connector LCCN45930 datasheet specifications and drawing with dimensions are shown below in this PDF. L-com's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, L-com has the right connector for the job. L-com can also expertly build your custom cable assemblies for you and ship same-day.

Mechanical Specifications
Size

Length	0.66 in [16.76 mm]
Width	0.18 in [4.50 mm]
Weight	0.00 lbs [1.81 g]

Material Specifications

Description	Material	Plating
Contact		Gold
		MIL-G-45204
Insulation	PTFE	
Body	Brass	Nickel
		QQ-N-290

Environmental Specifications
Temperature

Operating Range	-65deg C to +165deg C

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 Crimp/Solder Attachment for RG174, RG316, RG188, 0.100 inch, LMR-100 LCCN45930

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Compliance Certifications (see product page for current document)

Plotted and Other Data

MCX Jack Connector Crimp/Solder Attachment for RG174, RG316, RG188, 0.100 inch, LMR-100 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 Crimp/Solder Attachment for RG174, RG316, RG188, 0.100 inch, LMR-100 LCCN45930

URL: https://www.l-com.com/mcx-jack-connector-crimp-solder-attachment-rg174-rg316-rg188-0.100-inch-lmr-100-lccn45930-p.aspx

L-com CAD Drawing

.66
[16.8]

⌀ .18 [4.5]

.354
[9.00]

.147
[3.73]

.094
[2.40]

STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED
1. CONTACT: SOLDER
2. FERRULE: .128" HEX CRIMP TOOL

REVISION

ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	A	INITIAL RELEASE	05/04/2023	HBAKKE	AGANWANI

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UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN INCHES [mm]

OVERALL CABLE LENGTH TOLERANCE:
≤12 [305] = +1 [25] / -0
>12 [305] ≤60 [1524] = +2 [51] / -0
>60 [1524] ≤120 [3048] = +4 [102] / -0
>120 [3048] ≤300 [7620] = +6 [152] / -0
>300 [7620] = +5% / -0

ALL OTHER DIMENSIONAL TOLERANCES:
X = ± .2 [5]
XX = ± .02 [.5]   FRACTIONS ± 1/32
XXX = ± .005 [.13]   ANGLES ± 1°

THIRD-ANGLE PROJECTION

APPROVALS	DATE
DRAWN BY HBAKKE	05/04/2023
CHECKED BY DMAY	05/04/2023
APPROVED BY KLEITLEIN	05/04/2023

CONFIGURATION DETAILS OF
UNDIMENSIONED FEATURES
MAY VARY

COLOR VARIATIONS
MAY OCCUR

L-com™
an INFINITE brand

50 High Street, West Mill,
North Andover, MA 01845 USA.
Phone: 1.800.341.5266
1.978.682.6936

CATEGORY
COAXIAL

PRODUCT DESCRIPTION
MCX Jack Connector Crimp/Solder Attachment for
RG174, RG316, RG188, 0.100 inch, LMR-100

SIZE	CAGE CODE	ITEM NO.	REV.
A	43321	LCCN45930	A

SCALE: NONE | CAD FILE: LCCN45930.SLDDRW | SHEET 1 OF 1

T-Rev.D1

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