

RP-MMCX Crimp Right Angle for LMR 100, RG174/188/316 Cable



ARMMP-1100

Configuration

- Snap-On MMCX Plug Reverse Polarity Connector
- 50 Ohms
- Right Angle Body Geometry
- Connector Interface Types: RG316, RG174, RG188, WBC100, Belden 7805

Features

- Can be used with RG316/174/188, WBC100, LMR@100A, Belden 7805 cable types

Applications

- Low Loss Coax Applications
- Radio Pigtails
- Wi-Fi Applications
- WLAN
- RF Applications

Description

The right angle ARMMP-1100 is a Reverse Polarity MCX plug for LMR@100, RG174, RG188, and RG316 Cable that is a crimp termination style from L-com. Taking advantage of the right angled orientation of the connector, this MCX crimp connector is made for applications in Digital Cellular, WLAN and wireless networking. This connector is tested to MIL-Std. 202 for various environmental factors such as corrosion and vibration. The ARMMP-1100 can be used with RG316, RG174, RG188, WBC-100, LMR@100A and Belden 7805 cable types. Order online today!

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		6	GHz
Insertion Loss			0.2	dB
Operating Voltage (DC)			335	Vdc
Dielectric Withstanding Voltage (AC)			1,000	Vrms
Impedance		50		Ohms

Mechanical Specifications

Size

Length	0.354 in [8.99 mm]
Width	0.297 in [7.54 mm]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold
Insulation	PTFE	
Body	Brass	Gold
Retaining Ring	Beryllium Copper	Gold
Crimp Sleeve	Brass	Gold

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Environmental Specifications

Temperature

Operating Range

-55 to +85 deg C

Vibration

MIL-Std. 202 Method 204

Temperature Cycle

MIL-Std. 202 Method 102

Salt Spray

MIL-Std. 202 Method 101

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

Plotted and Other Data

Notes:

RP-MMCX Crimp Right Angle for LMR 100, RG174/188/316 Cable 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.

URL: <https://www.l-com.com/coaxial-rp-mmcx-crimp-right-angle-for-lmr100-rg174-188-316-cable-p.aspx>

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ARMMP-1100 CAD Drawing

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