

UHF Male Connector Crimp/Non-Solder Contact Attachment for LMR-400, LMR-400-DB, LMR-400-FR, and 400-Series Cable



## EZ-400-UM-X-LC



### Times Microwave Systems Connector Specification

#### Configuration

- UHF Male Connector
- 50 Ohms
- Straight Body Geometry
- LMR-400, LMR-400-DB, LMR-400-FR, 400-Series Interface Type
- Crimp/Non-Solder Contact Attachment

#### Features

- Designed to industry standard interface dimensions
- Quality body materials and plating
- Crimp/Non-Solder Contact attachment

#### Applications

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

#### Description

L-com's UHF Male connector for LMR-400, LMR-400-DB, LMR-400-FR and 400-Series coax uses a Crimp/Non-Solder Contact attachment method. This UHF 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 UHF Male connector operates in the frequency range supported by LMR-400 coax.

The specifications and a basic dimensional drawing for EZ-400-UM-X-LC Male UHF 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.

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Operating Voltage (AC)			500	Vrms

#### Performance by Frequency

Description	F1	F2	F3	F4	F5	Units
VSWR, Max	1.25:1					
Insertion Loss, Max	0.1					dB

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [UHF Male Connector Crimp/Non-Solder Contact Attachment for LMR-400, LMR-400-DB, LMR-400-FR, and 400-Series Cable EZ-400-UM-X-LC](#)

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**EZ-400-UM-X-LC**



**Mechanical Specifications**

**Size**

Length	1.87in	[47.5mm]
Width/Dia.	0.78in	[19.81mm]
Weight	0.093lbs	[42.18g]

**Material Specifications**

Description	Material	Plating
Contact	Beryllium Copper	Gold
Insulation	Teflon	
Body	Brass	Nickel
Coupling Nut	Brass	Nickel

**Environmental Specifications**

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

**Plotted and Other Data**

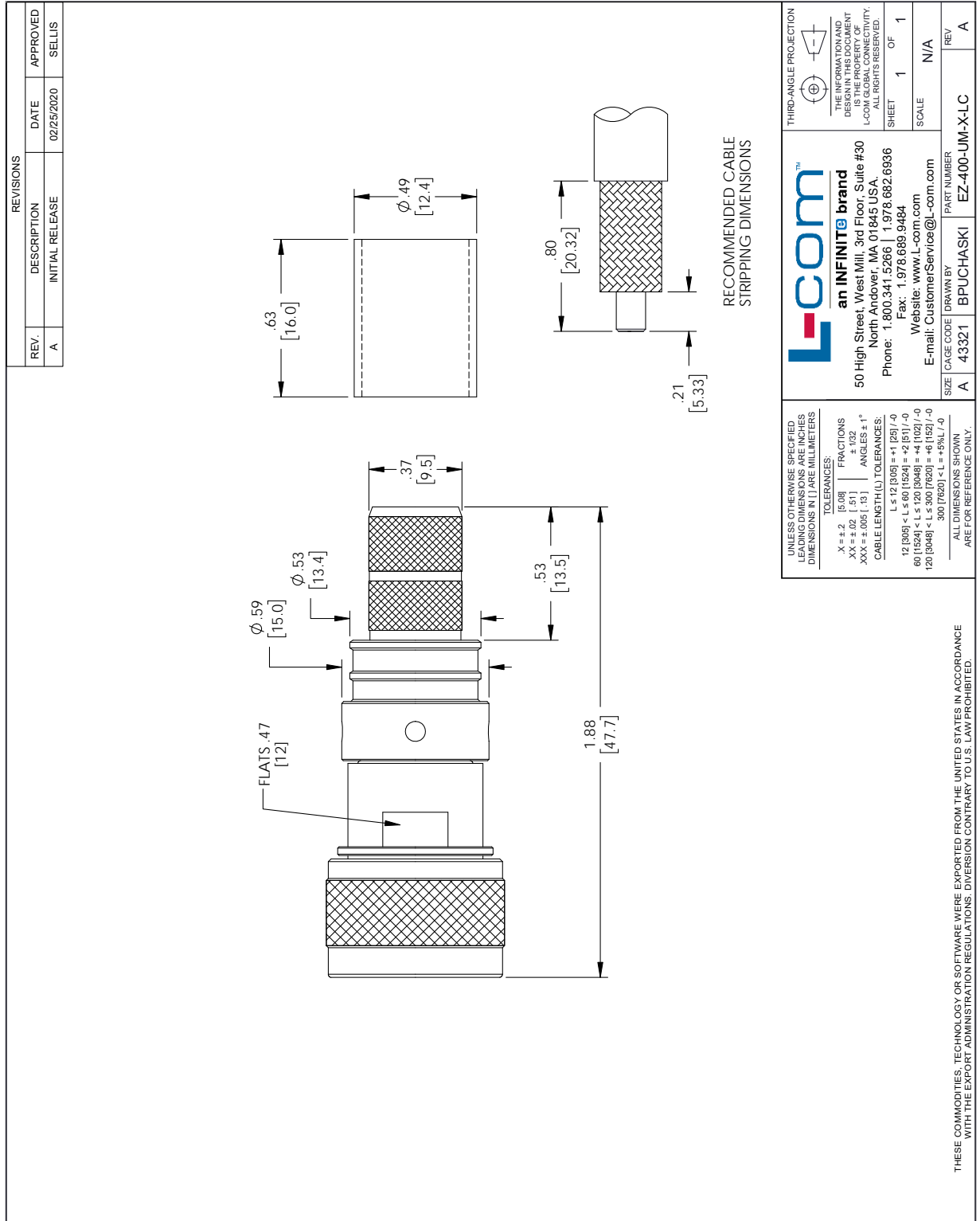
UHF Male Connector Crimp/Non-Solder Contact Attachment for LMR-400, LMR-400-DB, LMR-400-FR, and 400-Series Cable from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components. Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: UHF Male Connector Crimp/Non-Solder Contact Attachment for LMR-400, LMR-400-DB, LMR-400-FR, and 400-Series Cable EZ-400-UM-X-LC

URL: <https://www.l-com.com/uhf-male-connector-crimp-non-solder-contact-attachment-lmr-400-lmr-400-db-lmr-400-fr-400-series-cable-ez-400-um-x-lc-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



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THIRD-ANGLE PROJECTION

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SHEET 1 OF 1

SCALE N/A

REV A

SIZE A CAGE CODE 43321 DRAWN BY BPUGHASKI PART NUMBER EZ-400-UM-X-LC

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

TOLERANCES:  
 .X = ±.2 [5.08] FRACTIONS = ± 1/32  
 .XX = ±.02 [1.51] ANGLES = ± 1°  
 .XXX = ±.005 [1.3]

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 = ±.5% L / -0

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

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