

# 760117903 | MFC-LCF-09-6X QWIK II™ LC



Qwik II® Field Installable LC Connector, OM1, Beige, for 250/900um, single pack

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber connector
<b>Product Brand</b>	OptiSPEED®   Qwik II®
<b>Product Series</b>	Qwik II

## General Specifications

<b>Body Style</b>	BTW
<b>Color, boot</b>	Black
<b>Color, housing</b>	Beige
<b>Ferrule Geometry</b>	Factory polished
<b>Interface</b>	LC/UPC
<b>Interface Feature</b>	Field Installable   Mechanical splice

## Dimensions

<b>Length</b>	42.6 mm   1.677 in
<b>Compatible Cable Diameter</b>	0.25 mm   0.01 in   0.9 mm   0.035 in

## Material Specifications

<b>Ferrule Material</b>	Zirconia
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## Mechanical Specifications

<b>Cable Retention Strength, maximum</b>	1.00 lb @ 0 °
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## Optical Specifications

<b>Fiber Mode</b>	Multimode
<b>Fiber Type</b>	OM1
<b>Insertion Loss Change, mating</b>	0.2 dB

<b>Optical Components Standard</b>	ANSI/TIA-568. 3-D
<b>Insertion Loss Change, temperature</b>	0.3 dB
<b>Insertion Loss, maximum</b>	0.5 dB
<b>Insertion Loss, typical</b>	0.1 dB
<b>Return Loss, minimum</b>	20 dB

## Environmental Specifications

**Operating Temperature** -40 °C to +75 °C (-40 °F to +167 °F)

## Packaging and Weights

**Packaging quantity** 1

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



## \* Footnotes

**Insertion Loss Change, mating** TIA-568: Maximum insertion loss change after 500 matings

**Insertion Loss Change, temperature** Maximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F)