

# 760102475 | MDC-LCR-16-KAQ



LazrSPEED®, OptiSPEED® Pre-Radiused Keyed LC Connector for 1.6 mm Fiber, duplex multimode, aqua

## OBSOLETE

This product was discontinued on: October 10, 2019

### Replaced By:

760242158  
MFC-LCR-KAQ

LazrSPEED®, OptiSPEED® Pre-Radiused Keyed LC Connector for 900um & 1.6 mm fiber, simplex Multimode, Aqua

## 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

## General Specifications

<b>Body Style</b>	Duplex
<b>Color</b>	Aqua
<b>Ferrule Geometry</b>	Pre-radiused
<b>Interface</b>	LC/UPC
<b>Interface Feature</b>	Keyed

## Dimensions

<b>Length</b>	52 mm   2.047 in
<b>Compatible Cable Diameter</b>	1.6 mm   0.063 in

## Material Specifications

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

**Cable Retention Strength, maximum** 11.24 lb @ 0 °

## Optical Specifications

<b>Fiber Mode</b>	Multimode
<b>Insertion Loss Change, mating</b>	0.3 dB
<b>Optical Components Standard</b>	ANSI/TIA-568-C.3
<b>Insertion Loss Change, temperature</b>	0.3 dB
<b>Insertion Loss, typical</b>	0.2 dB
<b>Return Loss, minimum</b>	50 dB

## Packaging and Weights

**Packaging quantity** 2

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system



## \* Footnotes

<b>Insertion Loss Change, mating</b>	TIA-568: Maximum insertion loss change after 500 matings
<b>Insertion Loss Change, temperature</b>	Maximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F)