

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



## 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>	Simplex
<b>Color</b>	Orange
<b>Ferrule Geometry</b>	Pre-radiused
<b>Interface</b>	LC/UPC
<b>Interface Feature</b>	Keyed

## Dimensions

<b>Compatible Cable Diameter</b>	0.9 mm   0.035 in   1.6 mm   0.063 in
----------------------------------	---------------------------------------

## Material Specifications

<b>Ferrule Material</b>	Zirconia
-------------------------	----------

## Mechanical Specifications

<b>Cable Retention Strength, maximum</b>	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

# 760242161 | MFC-LCR-KOR

---

**Insertion Loss, typical** 0.2 dB

**Return Loss, minimum** 50 dB

## Packaging and Weights

**Packaging quantity** 1

## Regulatory Compliance/Certifications

### Agency

ISO 9001:2015

### Classification

Designed, manufactured and/or distributed under this quality management system

## Included Products

1754371-1 – Fiber Optic LC Duplex Clip, Single Pack

## \* 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)

# 1754371-1

---



Fiber Optic LC Duplex Clip, Single Pack

## Product Classification

<b>Regional Availability</b>	Asia   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Clip kit
<b>Product Brand</b>	LightCrimp Plus™

## General Specifications

<b>Color</b>	Black
<b>Compatible Connector Type</b>	LC

## Dimensions

<b>Length</b>	12.6 mm   0.496 in
---------------	--------------------

## Packaging and Weights

<b>Packaging quantity</b>	1
<b>Packaging Type</b>	Bag

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Above maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="https://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

