

# 760102558 | MFC-LCR-09-KGR



LazrSPEED®, OptiSPEED® Pre-Radiused Behind The Wall Keyed LC Connector for 0.9 mm Fiber, multimode, green

## OBSOLETE

This product was discontinued on: October 10, 2019

### Replaced By:

760242155  
MFC-LCR-KGR

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

## 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>        | BTW          |
| <b>Color</b>             | Green        |
| <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> | 0.9 mm   0.035 in |

## Material Specifications

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

## Mechanical Specifications

|  |               |
|--|---------------|
| <b>Cable Retention Strength, maximum</b> | 1.00 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

|                           |   |
|---------------------------|---|
| <b>Packaging quantity</b> | 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  |



## \* 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) |