

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



## Product Classification

**Regional Availability** Asia | Australia/New Zealand | EMEA | Latin America | North America

**Portfolio** CommScope®

**Product Type** Fiber connector

## General Specifications

**Body Style** Simplex

**Color** Blue

**Ferrule Geometry** Pre-radiused

**Interface** LC/UPC

**Interface Feature** Keyed

## Dimensions

**Compatible Cable Diameter** 0.9 mm | 0.035 in | 1.6 mm | 0.063 in

## Material Specifications

**Ferrule Material** Zirconia

## Mechanical Specifications

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

## Optical Specifications

**Fiber Mode** Multimode

**Insertion Loss Change, mating** 0.3 dB

**Optical Components Standard** ANSI/TIA-568-C.3

**Insertion Loss Change, temperature** 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

### Agency

ISO 9001:2015

### Classification

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



## \* 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)