# 760242157 | MFC-LCR-KRO



LazrSPEED®, OptiSPEED® Pre-Radiused Keyed LC Connector for 900um & 1.6 mm fiber. simplex Multimade De

#### 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                              | Rose  |
| 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  |
| Insertion Loss, typical            | 0.2 dB  |
| Return Loss, minimum               | 50 dB   |

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#### Packaging and Weights

#### Packaging quantity

1

#### Regulatory Compliance/Certifications

Classification

#### Agency

ISO 9001:2015 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)

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# 1754371-1



## Fiber Optic LC Duplex Clip, Single Pack

### Product Classification

| Regional Availability | Asia   EMEA   Latin America   North America |
|-----------------------|---|
| Portfolio             | CommScope®                                  |
| Product Type          | Clip kit                                    |
| Product Brand         | LightCrimp Plus™                            |

## General Specifications

| Color                     | Black              |
|---------------------------|--------------------|
| Compatible Connector Type | LC                 |
| Dimensions                |                    |
| Length                    | 12.6 mm   0.496 in |

# Packaging and Weights

| Packaging quantity | 1   |
|--------------------|-----|
| Packaging Type     | Bag |

## Regulatory Compliance/Certifications

| Agency     | Classification  |
|------------|---|
| CHINA-ROHS | Above maximum concentration value                                     |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS       | Compliant/Exempted  |
| UK-ROHS    | Compliant/Exempted  |
|            |   |

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