# 760242151 | SFC-LCR-KOR

TeraSPEED® Pre-Radiused Keyed LC Connector for 900um &1.6 mm fiber, simplex Singlemode, Orange



### Product Classification

| Regional Availability             | Asia   Australia/New Zealand   EMEA   Latin America   North America |
|-----------------------------------|---|
| Portfolio                         | CommScope®  |
| Product Type                      | Fiber connector   |
| Product Brand                     | TeraSPEED®  |
| General Specifications            |   |
| Body Style                        | Simplex   |
| Color                             | Orange  |
| 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                        | Singlemode  |
| Insertion Loss Change, mating     | 0.3 dB  |
| Optical Components Standard       | ANSI/TIA-568-C.3  |

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| Insertion Loss Change, temperature | 0.3 dB |
|------------------------------------|--------|
| Insertion Loss, typical            | 0.2 dB |
| Return Loss, minimum               | 50 dB  |

#### Packaging and Weights

Packaging quantity

1

### Regulatory Compliance/Certifications

#### Agency Classification

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, matingTIA-568: Maximum insertion loss change after 500 matingsInsertion Loss Change, temperatureMaximum 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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