## 760034157 | MDC-LCR-16-BG



<sup>•</sup>LazrSPEED® Pre-Radiused LC Duplex Connector for 1.6 mm fiber, multimode

#### Product Classification

| Regional Availability              | Asia   Australia/New Zealand   EMEA   Latin America   North America |
|------------------------------------|---|
| Portfolio                          | CommScope®  |
| Product Type                       | Fiber connector   |
| Product Brand                      | LazrSPEED®  |
| General Specifications             |   |
| Body Style                         | Duplex  |
| Color                              | Beige   |
| Ferrule Geometry                   | Pre-radiused  |
| Interface                          | LC/UPC  |
| Dimensions                         |   |
| Length                             | 50.3 mm   1.98 in   |
| Compatible Cable Diameter          | 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      | 0.2 dB  |
| Optical Components Standard        | ANSI/TIA-568-C.3  |
| Insertion Loss Change, temperature | 0.3 dB  |
| Insertion Loss, typical            | 0.17 dB   |
| Return Loss, minimum               | 20 dB   |

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### Packaging and Weights

Packaging quantity

2

### Regulatory Compliance/Certifications

| Agency                 | Classification   |
|------------------------|--|
| 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 www.commscope.com/ProductCompliance          |
| ROHS                   | Compliant  |
| UK-ROHS                | Compliant  |
| 900112015              |  |
| * 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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