



## 760102350 | MFC-LCR-16-KYL

**Pre-Radiused Keyed LC Connector for 1.6 mm Fiber, simplex multimode, yellow**

### Construction Materials

|                  |                                                                                                                                                             |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fiber Type       | LazrSPEED® 150, 50 µm multimode fiber   LazrSPEED® 300, 50 µm multimode fiber   LazrSPEED® 550, 50 µm multimode fiber   OptiSPEED®, 62.5 µm multimode fiber |
| Ferrule Geometry | Pre-radiused                                                                                                                                                |
| Ferrule Material | Zirconia                                                                                                                                                    |

### Dimensions

|                           |                  |
|---------------------------|------------------|
| Compatible Cable Diameter | 1.6 mm   0.1 in  |
| Length                    | 52.0 mm   2.0 in |

### General Specifications

|                   |         |
|-------------------|---------|
| Interface         | LC      |
| Body Style        | Simplex |
| Interface Feature | Keyed   |
| Color             | Yellow  |
| Package, quantity | 1       |

### Mechanical Specifications

|                                   |                                 |
|-----------------------------------|---------------------------------|
| Cable Retention Strength, maximum | 5.10 kg @ 0 °<br>11.24 lb @ 0 ° |
|-----------------------------------|---------------------------------|

### Optical Performance

|                                    |         |
|------------------------------------|---------|
| Insertion Loss, typical            | 0.20 dB |
| Return Loss, minimum               | 55.0 dB |
| Insertion Loss Change, mating      | 0.30 dB |
| Insertion Loss Change, temperature | 0.30 dB |

### Optical Specifications

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

### Regulatory Compliance/Certifications

|                 |                       |
|-----------------|-----------------------|
| <b>Agency</b>   | <b>Classification</b> |
| RoHS 2002/95/EC | Compliant             |

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ISO 9001:2008      Designed, manufactured and/or distributed under this quality management system



## \* Footnotes

Insertion Loss Change, mating      Maximum insertion loss change after 500 matings

Insertion Loss Change, temperature      Maximum insertion loss change from 0 °C to +60 °C (+32 °F to +140 °F)