

TeraSPEED® Pre-Radiused Keyed LC Connector for 1.6 mm Fiber, simplex Singlemode, green

OBSOLETE

This product was discontinued on: October 9, 2019

Replaced By:

760242145 SFC-LCR-KGR

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

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 | Green |
| Ferrule Geometry | Pre-radiused |
| Interface | LC/UPC |
| Interface Feature | Keyed |
| Dimensions | |
| Length | 52 mm 2.047 in |
| Compatible Cable Diameter | 1.6 mm 0.063 in |
| Material Specifications | |
| Ferrule Material | Zirconia |

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760102665 | SFC-LCR-16-KGR

Mechanical Specifications

| Cable Retention Strength, maximum | 11.24 lb @ 0 ° |
|------------------------------------|--|
| Optical Specifications | |
| Fiber Type | G.652.D and G.657.A1, TeraSPEED® OS2 |
| 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 |

Packaging and Weights

Packaging quantity

1

Regulatory Compliance/Certifications

| Agency | Classification |
|--------|----------------|
|--------|----------------|

ISO 9001:2015

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) |

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