

760102806 | SDC-LCR-16-KAQ



TeraSPEED® Pre-Radiused Keyed LC Connector for 1.6 mm Fiber, duplex Singlemode, aqua

OBSOLETE

This product was discontinued on: October 10, 2019

Replaced By:

760242148
SFC-LCR-KAQ

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

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 | Duplex |
| Color | Aqua |
| 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 |
|-------------------------|----------|

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 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 |



* 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)