

# 760102699 | SFC-LCR-16-KAQ



TeraSPEED® Pre-Radiused Keyed LC Connector for 1.6 mm Fiber, simplex 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	Simplex
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
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## Mechanical Specifications

Cable Retention Strength, maximum	11.24 lb @ 0 °
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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
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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)