

# 760102970 | SFC-LCR-09-KVI



TeraSPEED® Behind The Wall Keyed LC Connector for 0.9 mm Fiber, single-mode, violet

## OBSOLETE

This product was discontinued on: October 10, 2019

### Replaced By:

760242150  
SFC-LCR-KVI

TeraSPEED® Pre-Radiused Keyed LC Connector for 900um & 1.6 mm fiber, simplex single-mode, Violet

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber connector
<b>Product Brand</b>	TeraSPEED®

## General Specifications

<b>Body Style</b>	BTW
<b>Color</b>	Violet
<b>Ferrule Geometry</b>	Pre-radiused
<b>Interface</b>	LC
<b>Interface Feature</b>	Keyed

## Dimensions

<b>Length</b>	52 mm   2.047 in
<b>Compatible Cable Diameter</b>	0.9 mm   0.035 in

## Material Specifications

<b>Ferrule Material</b>	Zirconia
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## Mechanical Specifications

**Cable Retention Strength, maximum** 1.00 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

ISO 9001:2015

### Classification

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)