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

#### OBSOLETE

This product was discontinued on: October 10, 2019

### 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	Black
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

Page 1 of 2

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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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