



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

## 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	Blue
Ferrule Geometry	Pre-radiused
Interface	LC/UPC
Interface Feature	Keyed

## Dimensions

Compatible Cable Diameter	0.9 mm   0.035 in   1.6 mm   0.063 in
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## 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 Mode	Singlemode
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, minimum50 dB

Packaging and Weights

Packaging quantity1

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

Included Products

- 1754371-1 – Fiber Optic LC Duplex Clip, Single Pack

\* 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)