760242146 | SFC-LCR-KBL



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
Material Specifications	
Ferrule Material	Zirconia
Mechanical Specifications	
Cable Retention Strength, maximum	11.24 lb @ 0 °
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

Page 1 of 2

©2025 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: June 11, 2025



760242146 | SFC-LCR-KBL

Return Loss, minimum

50 dB

Packaging and Weights

Packaging quantity

Regulatory Compliance/Certifications

AgencyClassificationISO 9001:2015Designed, manufactured and/or distributed under this quality management system

1

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)

Page 2 of 2

©2025 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: June 11, 2025

