



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

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 | Brown |
| 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 |

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

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)

1754371-1



Fiber Optic LC Duplex Clip, Single Pack

Product Classification

| | |
|------------------------------|---|
| Regional Availability | Asia EMEA Latin America North America |
| Portfolio | CommScope® |
| Product Type | Clip kit |
| Product Brand | LightCrimp Plus™ |

General Specifications

| | |
|----------------------------------|-------|
| Color | Black |
| Compatible Connector Type | LC |

Dimensions

| | |
|---------------|--------------------|
| Length | 12.6 mm 0.496 in |
|---------------|--------------------|

Packaging and Weights

| | |
|---------------------------|-----|
| Packaging quantity | 1 |
| Packaging Type | Bag |

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|---|
| CHINA-ROHS | Above maximum concentration value |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant/Exempted |
| UK-ROHS | Compliant/Exempted |

