



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

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 | Slate |
| 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 | 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)