



## SFC-LCR-16-KGR

Material ID: 760102665

**TeraSPEED® Pre-Radiused Keyed LC Connector for 1.6 mm Fiber, simplex single-mode, green**

### Construction Materials

Fiber Type	TeraSPEED®, zero water peak single-mode fiber
Ferrule Geometry	Pre-radiused
Ferrule Material	Zirconia

### Dimensions

Compatible Cable Diameter	1.6 mm   0.1 in
Length	52.0 mm   2.0 in

### General Specifications

Interface	LC
Body Style	Simplex
Interface Feature	Keyed
Color	Green
Package, quantity	1

### Mechanical Specifications

Cable Retention Strength, maximum	5.10 kg @ 0 ° 11.24 lb @ 0 °
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### Optical Performance

Insertion Loss, typical	0.20 dB
Return Loss, minimum	55.0 dB
Insertion Loss Change, mating	0.30 dB
Insertion Loss Change, temperature	0.30 dB

### Optical Specifications

Optical Components Standard	ANSI/TIA-568-C.3
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### Regulatory Compliance/Certifications

Agency	Classification
RoHS 2002/95/EC	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system

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## \* Footnotes

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Insertion Loss Change, mating	Maximum insertion loss change after 500 matings
Insertion Loss Change, temperature	Maximum insertion loss change from 0 °C to +60 °C (+32 °F to +140 °F)