



760102517 | MDC-LCR-16-KVI

Pre-Radiused Keyed LC Connector for 1.6 mm Fiber, duplex multimode, violet

Construction Materials

Fiber Type	LazrSPEED® 150, 50 µm multimode fiber LazrSPEED® 300, 50 µm multimode fiber LazrSPEED® 550, 50 µm multimode fiber OptiSPEED®, 62.5 µm multimode 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	Duplex
Interface Feature	Keyed
Color	Violet
Package, quantity	2

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

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ISO 9001:2008 Designed, manufactured and/or distributed under this quality management system



* Footnotes

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)