



760034157 | MDC-LCR-16-BG

Pre-Radiused LC Duplex Connector for 1.6 mm fiber, multimode

Construction Materials

Fiber Type	LazrSPEED® 150, 50 µm multimode fiber (OM2+) LazrSPEED® 300, 50 µm multimode fiber (OM3) LazrSPEED® 550, 50 µm multimode fiber (OM4) OptiSPEED®, 62.5 µm multimode fiber (OM1)
Ferrule Geometry	Pre-radiused
Ferrule Material	Zirconia

Dimensions

Compatible Cable Diameter	1.6 mm 0.1 in
Length	50.30 mm 1.98 in

General Specifications

Interface	LC
Body Style	Duplex
Interface Feature	Standard
Color	Beige
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	0.17 dB
Return Loss, minimum	20.0 dB
Insertion Loss Change, mating	0.20 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 2011/65/EU	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system



* 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 -10 °C to +60 °C (+14 °F to +140 °F)