



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   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	50.3 mm   2.0 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 2002/95/EC	Compliant
ISO 9001:2008	Designed, manufactured and/or distributed under this quality management system



## \* Footnotes

# Product Specifications



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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)