



MFC-LCF-09-5X

Material ID: 760117887

LazrSPEED® Fiber Qwik II-LC Connector™, field installable, aqua

Construction Materials

Fiber Type	LazrSPEED® 150, 50 µm multimode fiber LazrSPEED® 300, 50 µm multimode fiber LazrSPEED® 550, 50 µm multimode fiber
Ferrule Geometry	Factory polished
Ferrule Material	Zirconia

Dimensions

Compatible Cable Diameter	0.9 mm 0.0 in
Length	42.6 mm 1.7 in

General Specifications

Interface	LC
Body Style	BTW
Interface Feature	Field Installable
Color	Aqua
Package, quantity	1

Mechanical Specifications

Cable Retention Strength, maximum	0.23 kg @ 0 ° 0.50 lb @ 0 °
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Optical Performance

Insertion Loss, typical	0.27 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

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* 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)