



760117945 | MFC-SCF-09-5X

**LazrSPEED® Fiber Qwik II-SC 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	50.0 mm   2.0 in

## General Specifications

Interface	SC
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	0.40 dB
Return Loss, minimum	20.0 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

<b>Agency</b>	<b>Classification</b>
RoHS 2002/95/EC	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 0 °C to +60 °C (+32 °F to +140 °F)