

SFC-LCF-09-8X-25

Material ID: 760117929

TeraSPEED® Fiber Qwik II-LC Connector™, field installable, blue, 25 Pack



## CHARACTERISTICS

### Construction Materials

Fiber Type	TeraSPEED®, zero water peak single-mode 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	Blue
Package, quantity	25

### Mechanical Specifications

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

Insertion Loss, typical	0.30 dB
Return Loss, minimum	45.0 dB
Insertion Loss Change, mating	0.20 dB
Insertion Loss Change, temperature	0.30 dB

### Optical Specifications

# Product Specifications

COMMScope®

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Optical Components Standard

ANSI/TIA-568-C.3

## Regulatory Compliance/Certifications

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### Agency

RoHS 2002/95/EC  
ISO 9001:2008

### Classification

Compliant  
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)