

760117929 | SFC-LCF-09-8X-25

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



## Construction Materials

Fiber Type	TeraSPEED®, zero water peak singlemode fiber (G.652.D, G.657.A1 or G.652.D, G.657.A1   OS2)
Ferrule Geometry	Factory polished
Ferrule Material	Zirconia

## Dimensions

Compatible Cable Diameter	0.9 mm   0.0 in
Length	42.60 mm   1.68 in

## General Specifications

Interface	LC
Body Style	BTW
Interface Feature	Field Installable   Mechanical splice
Color	Blue
Package Quantity	25

## Mechanical Specifications

Cable Retention Strength, maximum	0.45 kg @ 0 ° 1.00 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

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)