



760117952 | SFC-SCF-09-8X

**TeraSPEED® Fiber Qwik II-SC Connector™, field installable, blue**

**This product will be discontinued on: June 30, 2016**

## 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	50.20 mm   1.98 in

## General Specifications

Interface	SC
Body Style	BTW
Interface Feature	Field Installable   Mechanical splice
Color	Blue
Package Quantity	1

## Mechanical Specifications

Cable Retention Strength, maximum	0.45 kg @ 0 ° 1.00 lb @ 0 °
-----------------------------------	--------------------------------

## Optical Performance

Insertion Loss, typical	0.40 dB
Return Loss, minimum	45.0 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
-----------------------------	------------------

## Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant

760117952 | SFC-SCF-09-8X

ISO 9001:2008      Designed, manufactured and/or distributed under this quality management system



**\* Footnotes**

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)