

# 760118018 | SFC-STF-09-8X



Qwik II Connector™, ST, Singlemode-UPC, Blue, for 250/900um, single per pack

## OBSOLETE

This product was discontinued on: August 31, 2024

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber connector
<b>Product Brand</b>	Qwik   TeraSPEED®
<b>Product Series</b>	Qwik II

## General Specifications

<b>Body Style</b>	BTW
<b>Color</b>	Blue
<b>Color, boot</b>	Black
<b>Ferrule Geometry</b>	Factory polished
<b>Interface</b>	ST/UPC
<b>Interface Feature</b>	Field Installable   Mechanical splice

## Dimensions

<b>Length</b>	50.2 mm   1.976 in
<b>Compatible Cable Diameter, maximum</b>	0.9 mm   0.035 in
<b>Compatible Cable Diameter, minimum</b>	0.25 mm   0.01 in

## Material Specifications

<b>Ferrule Material</b>	Zirconia
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## Mechanical Specifications

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**Cable Retention Strength, maximum** 1.00 lb @ 0 °

## Optical Specifications

**Fiber Mode** Singlemode  
**Fiber Type** OS2  
**Insertion Loss Change, mating** 0.3 dB  
**Optical Components Standard** ANSI/TIA-568. 3-D  
**Insertion Loss Change, temperature** 0.3 dB  
**Insertion Loss, maximum** 0.5 dB  
**Insertion Loss, typical** 0.2 dB  
**Return Loss, minimum** 45 dB

## Environmental Specifications

**Operating Temperature** -40 °C to +75 °C (-40 °F to +167 °F)

## Packaging and Weights

**Packaging quantity** 1

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



## \* Footnotes

**Insertion Loss Change, mating** TIA-568: 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)