



TeraSPEED® Behind The Wall Pre-Radiused SC Connector for 0.9 mm Fiber, Singlemode

## Product Classification

Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America   North America
Portfolio	CommScope®
Product Type	Fiber connector
Product Brand	TeraSPEED®

## General Specifications

Body Style	BTW
Color	Blue
Ferrule Geometry	Pre-radiused
Interface	SC/UPC

## Dimensions

Length	52 mm   2.047 in
Compatible Cable Diameter	0.9 mm   0.035 in

## Material Specifications

Ferrule Material	Zirconia
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## Mechanical Specifications

Cable Retention Strength, maximum	1.00 lb @ 0 °
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## Optical Specifications

Fiber Type	G.652.D and G.657.A1, TeraSPEED®   OS2
Insertion Loss Change, mating	0.3 dB
Optical Components Standard	ANSI/TIA-568-C.3
Insertion Loss Change, temperature	0.3 dB
Insertion Loss, typical	0.3 dB
Return Loss, minimum	55 dB

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)