



TeraSPEED® Pre-Radiused ST II Connector, Singlemode

OBSOLETE
This product was discontinued on: June 4, 2023

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	Simplex
Color	Blue
Ferrule Geometry	Pre-radiused
Interface	ST/UPC

Dimensions

Length	56 mm 2.205 in
Compatible Cable Diameter	0.9 mm 0.035 in 1.6 mm 0.063 in 3 mm 0.118 in

Material Specifications

Ferrule Material	Zirconia
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Mechanical Specifications

Cable Retention Strength, maximum	0.50 lb @ 0 ° 11.24 lb @ 0 °
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Optical Specifications

Fiber Type	G.652.D and G.657.A1, TeraSPEED® OS2
Insertion Loss Change, mating	0.2 dB

Optical Components Standard	ANSI/TIA-568-C.3
Insertion Loss Change, temperature	0.1 dB
Insertion Loss, typical	0.3 dB
Return Loss, minimum	55 dB

Packaging and Weights

Packaging quantity	1
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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 www.commscope.com/ProductCompliance
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)