



700011067 | SFC-STU
Pre-Radiused ST II Connector, single-mode

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	Pre-radiused
Ferrule Material	Zirconia

Dimensions

Compatible Cable Diameter	0.9 mm 1.6 mm 3.0 mm
Length	56.00 mm 2.20 in

General Specifications

Interface	ST
Body Style	Simplex
Interface Feature	Standard
Color	Blue
Package Quantity	1

Mechanical Specifications

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

Insertion Loss, typical	0.30 dB
Return Loss, minimum	55.0 dB
Insertion Loss Change, mating	0.20 dB
Insertion Loss Change, temperature	0.10 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**

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)