



700004328 | MFC-STU  
Pre-Radiused ST II Connector, multimode

## Construction Materials

Fiber Type	LazrSPEED® 150, 50 µm multimode fiber (OM2+)   LazrSPEED® 300, 50 µm multimode fiber (OM3)   LazrSPEED® 550, 50 µm multimode fiber (OM4)   OptiSPEED®, 62.5 µm multimode fiber (OM1)
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	Black
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	20.0 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)