

# Product Specifications



760007096

Pre-Radiused SC Connector for 3.0 mm Fiber Cordage, single-mode

## CHARACTERISTICS

### Construction Materials

Fiber Type	TeraSPEED®, zero water peak single-mode fiber
Ferrule Geometry	Pre-radiused
Ferrule Material	Zirconia

### Dimensions

Compatible Cable Diameter	3.0 mm   0.1 in
Length	56.0 mm   2.2 in

### General Specifications

Interface	SC
Body Style	Simplex
Interface Feature	Standard
Color	Blue
Package, quantity	1

### Mechanical Specifications

Cable Retention Strength, maximum	5.10 kg @ 0 ° 11.24 lb @ 0 °
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### Optical Performance

Insertion Loss Change, mating	0.30 dB
Insertion Loss Change, temperature	0.30 dB
Insertion Loss, typical	0.30 dB
Return Loss, maximum	55.0 dB

### Optical Specifications

Optical Components Standard	ANSI/TIA/EIA-568-B.3
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### Regulatory Compliance/Certifications

#### Agency

RoHS 2002/95/EC  
ISO 9001:2000

#### Classification

Compliant  
Compliant

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## \* Footnotes

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Insertion Loss Change, mating	Maximum insertion loss change after 500 matings
Insertion Loss Change, temperature	Maximum insertion loss change from 0 °C to +60 °C (+32 °F to +140 °F)



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