



760007096 | SFC-SCR-30-BL

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

## Construction Materials

Fiber Type	TeraSPEED®, zero water peak singlemode 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, typical	0.30 dB
Return Loss, minimum	55.0 dB
Insertion Loss Change, mating	0.30 dB
Insertion Loss Change, temperature	0.30 dB

## Optical Specifications

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

Agency	Classification
RoHS 2002/95/EC	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
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Insertion Loss Change, temperature Maximum insertion loss change from 0 °C to +60 °C (+32 °F to +140 °F)