



## 760112284 | MDC-SCR-30-BG

**Pre-Radiused SC Connector for 3.0 mm Fiber Cordage, Duplex, multimode**

### Construction Materials

Fiber Type	LazrSPEED® 150, 50 µm multimode fiber   LazrSPEED® 300, 50 µm multimode fiber   LazrSPEED® 550, 50 µm multimode fiber   OptiSPEED®, 62.5 µm multimode 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	Duplex
Interface Feature	Standard
Color	Beige
Package, quantity	2

### 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	20.0 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

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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)