



760091439 | SDC-LCR-16-BL

Pre-Radiused LC Connector duplex for 1.6 mm Fiber, single-mode

Construction Materials

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

Dimensions

Compatible Cable Diameter	1.6 mm 0.1 in
Length	50.3 mm 2.0 in

General Specifications

Interface	LC
Body Style	Duplex
Interface Feature	Standard
Color	Blue
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	0.20 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)