



760034199 | SFC-LCR-09-BL

**Behind The Wall Pre-Radiused LC Connector for 0.9 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	0.9 mm   0.0 in
Length	32.0 mm   1.3 in

## General Specifications

Interface	LC
Body Style	BTW
Interface Feature	Standard
Color	Blue
Package, quantity	1

## Mechanical Specifications

Cable Retention Strength, maximum	0.23 kg @ 0 ° 0.50 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

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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)