

SFC-LCR-09-BL

Material ID: 760034199

Behind The Wall Pre-Radiused LC Connector for 0.9 mm Fiber, 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 | 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 ° |
|-----------------------------------|--------------------------------|

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 |
|-----------------------------|------------------|

Regulatory Compliance/Certifications

Product Specifications

COMMScope®

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Agency

RoHS 2002/95/EC
ISO 9001:2008

Classification

Compliant
Designed, manufactured and/or distributed under this quality management system



* Footnotes

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)