

# Product Specifications



FEXLCMJ42-MX

LazrSPEED® 550 LC to MTRJ Fiber Patch Cord, 1.6 mm Duplex, Riser, Aqua Jacket

## CHARACTERISTICS

### Construction Materials

|                        |                                       |
|------------------------|---------------------------------------|
| Fiber Type             | LazrSPEED® 550, 50 µm multimode fiber |
| Jacket Color           | Aqua                                  |
| Total Fibers, quantity | 2                                     |

### Dimensions

|                      |                                                                                                                          |
|----------------------|--------------------------------------------------------------------------------------------------------------------------|
| Cord Length, maximum | 999 ft   999 m                                                                                                           |
| Cord Length, minimum | 1 ft   1 m                                                                                                               |
| Ordering Note        | For lengths greater than 999 ft (304 m), orders must be in meters   Minimum length may vary based on cable configuration |

### Environmental Specifications

|                       |                                    |
|-----------------------|------------------------------------|
| Environmental Space   | Riser                              |
| Operating Temperature | 0 °C to +70 °C (+32 °F to +158 °F) |

### General Specifications

|                                |                   |
|--------------------------------|-------------------|
| Construction Type              | Duplex patch cord |
| Interface, connector A         | LC                |
| Interface Feature, connector A | Standard          |
| Interface, connector B         | MTRJ              |

### Mechanical Specifications

|                                   |                                  |
|-----------------------------------|----------------------------------|
| Cable Retention Strength, maximum | 4.40 lb @ 90 °<br>11.24 lb @ 0 ° |
|-----------------------------------|----------------------------------|

### Regulatory Compliance/Certifications

| Agency          | Classification                                                                 |
|-----------------|--------------------------------------------------------------------------------|
| RoHS 2002/95/EC | Compliant                                                                      |
| ISO 9001:2008   | Designed, manufactured and/or distributed under this quality management system |



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## INCLUDED PRODUCTS

**860460492** (Product Component—not orderable)  
MTRJ 2 Fiber Connector for 3.0 mm Fiber, multimode, beige

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**460125198** (Product Component—not orderable)  
Pre-Radiused LC Connector duplex for 1.6 mm Fiber, multimode

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**5410 002A XRAQ**  
1.6 mm Riser Zipcord Cable

- **CS-5K-TB** (Product Component—not orderable)  
LazrSPEED® 550 OM4 Multimode Fiber
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