

# Product Specifications



FFWLCST42-JX

TeraSPEED® LC to ST II Fiber Patch Cord, 1.6 mm Duplex, LSZH, Yellow Jacket

## CHARACTERISTICS

### Construction Materials

|                        |                                               |
|------------------------|-----------------------------------------------|
| Fiber Type             | TeraSPEED®, zero water peak single-mode fiber |
| Jacket Color           | Yellow                                        |
| 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   | Low Smoke Zero Halogen (LSZH)      |
| 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         | ST                                           |
| Interface Feature, connector B | Standard                                     |
| Ordering Note                  | Not available in the United States or Canada |

### 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



### **N-002-ZC-8W-F16YL**

1.6 mm Low Smoke Zero Halogen Riser Zipcord Cable

- **CS-8W-TB** (Product Component—not orderable)  
TeraSPEED® Singlemode Fiber



### **SFC-STU**

Pre-Radiused ST II Connector, single-mode

**460125206** (Product Component—not orderable)

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



### **5412 002A WHYL**

1.6 mm Low Smoke Zero Halogen Riser Zipcord Cable

- **CS-8W-TB** (Product Component—not orderable)  
TeraSPEED® Singlemode Fiber