

OptiChannel  
Duplex Fiber Patch Cords, Plenum  
ST to ST, Singlemode, OS2



Features

- Precision Zirconia Ferrule, UPC Polish
- 100% Tested, Heat Cured Epoxy Termination
- Available in Lengths 1 to 25 meters
- Custom Lengths Quoted to Order

Ordering Information

| Description                                               | Cable Type                     | Catalog Number | UPC          |
|-----------------------------------------------------------|--------------------------------|----------------|--------------|
| Fiber Patch Cord,<br>Plenum, Duplex, ST<br>to ST, OS2, 2M | Duplex Zipcord,<br>OS2, Yellow | DFPCSTSTS2SM   | 662620822136 |

Standards

TIA-568.3  
TIA-604-FOCIS  
Telcordia GR-326-CORE  
TIA-492CAAB (OS2, Bend Tolerant)  
ANSI/ICEA S-83-596  
TIA-598

Specifications

|                           |                             |
|---------------------------|-----------------------------|
| Overall Length            | 2 meters (6.56 ft)          |
| Ferrule Material          | Zirconia Ceramic            |
| Cable Diameter            | 2.0 mm to 3.0 mm            |
| Mated Pair Insertion Loss | < 0.35 dB (0.15 dB Typical) |
| Mated Pair Return Loss    | > 55 dB                     |
| Polarity                  | A-B                         |

Performance

Mechanical

|                             |                         |
|-----------------------------|-------------------------|
| Mating Durability           | 500 Cycles, < 0.75dB    |
| Minimum Bend Radius         | 30 mm (1.2 in.)         |
| Operating Temperature Range | 0C to 70C (32F to 158F) |
| Tensile Rating, Short Term  | 11.24 Lb (50 N)         |

Applications

10 Gbps/25 Gbps Fiber Channel  
Backbone/Horizontal Distribution Interconnect  
Data Center Equipment Interconnect

Accessories

|                                  |              |
|----------------------------------|--------------|
| Fiber Microscope, 200X           | OFSCOPE2     |
| Fiber Cleaning Kit               | OFCLEANKT1   |
| Fiber Wipes Dispenser, 90 Sheets | OFWIPES90    |
| Fiber Cleaning Fluid, 3 Oz.      | OFCLEANER3OZ |

Online Resources

Customer Use Drawing  
eCatalog

