

# FIBER OPTIC PATCH CORD



## DESCRIPTION / APPLICATION

LINK fiber optic patch cord compliant ISO/IEC 11801:2017, ANSI/TIA-568.3-D, UL-E337497 and RoHS requirements for fiber optic patch cord. The cables are high grade duplex and simplex cable available FR-PVC and FR-LSZH. The patch cords are low insertion loss and high return loss. Good in repeatability and exchangeability and provide label for easily to identify. The patch cord shall be factory assembled with high quality control and 100% test. Cables are available on 2.0 mm and 3.0 mm cordage connectorized on both end. The patch cord shall be available length in 3, 5, and 10 meters or other.

## PERFORMANCE

|                        | MULTIMODE<br>(OM2, OM3, OM4, OM5) | SINGLEMODE<br>(OS2)            |
|------------------------|-----------------------------------|--------------------------------|
| Insertion Loss         | ≤ 0.15 dB                         | ≤ 0.15 dB                      |
| Typ.                   |                                   |                                |
| Max.                   | ≤ 0.30 dB                         | ≤ 0.30 dB                      |
| Return Loss            | ≥ 26 dB                           | ≥ 50 dB                        |
| Pulling Force          | 200 N                             | 200 N                          |
| Minimum Bending Radius | 30 mm.                            | 30 mm.                         |
| Ferrule                | zirconia ceramic, pre-radiused    | zirconia ceramic, pre-radiused |
| Durability             | 500 cycles                        | 500 cycles                     |
| Operating Temperature  | -40°C to 85°C                     | -40°C to 85°C                  |
| Storage Temperature    | -40°C to 85°C                     | -40°C to 85°C                  |



**UFP** [Color-coded boxes]

**FIBER OPTIC**  
 9 = SM / OS2  
 5 = MM / OM2  
 4 = MM / OM3  
 3 = MM / OM4  
 2 = MM / OM5

**CONNECTOR**  
 2 = LC  
 4 = ST  
 6 = SC  
 8 = FC

**CONNECTOR**  
 1 = MTP      6 = SC  
 2 = LC        7 = MT-RJ, SMA, MU  
 3 = MPO      8 = FC  
 4 = ST        9 = E2000

**LENGTHS**  
 Lengths of cable as requested  
 01, 02, 03, ..., NN = 1, 2, 3 ..., NN

**CONTACT**  
 0 = PC-PC  
 1 = UPC-UPC  
 2 = APC-APC  
 6 = UPC-APC  
 8 = APC-UPC

**DIAMETER**  
 0 = 0.9 mm.  
 2 = 2.0 mm.  
 3 = 3.0 mm.

**JACKET**  
 S = Simplex  
 D = Duplex