

Fiber optic patch cord



Feature

- Standard ST/ST, ST/SC and SC/SC fiber optic patch cables.
- Have simplex and duplex 2 types.
- Fully tested prior to shipment.
- Resilient and flexible for jumpers, patch cords and pigtails.
- LC, MT-RJ and FC is also available.
- Provide custom lengths and configuration

Standard

- UL, C(UL) Verified
- Telcordia GR-326-CORE
- ISO/IEC11801
- ANSI/TIA/EIA Cabling Standard 568-B.3
- CENELEC EN 50173

Application

- Voice; T1; ISDN

Fiber optic patch cord

- 10BASE-T (IEEE 802.3)
- 16Mbps Token Ring (IEEE802.5)
- 100VG-AnyLAN (IEEE802.12)
- 100BASE-T Ethernet (IEEE802.3)
- 155/622Mbps ATM
- 1000Mbps Gigabit Ethernet
- 550MHz Broadband Video

Technical data>>Physical

- Jacket material: PVC ,LSZH
- Jacket tensile strength:
 Long-term permission drawing force: Simplex 2.0>60N, 3.0>80N, Duplex 2.0>100N, 3.0>160N
 Short permission drawing force: Simplex 2.0>100N, 3.0>150N, Duplex 2.0>200N, 3.0>300N
- Coated fiber Diameter: 250um
- Operating temperature: -40℃~+80℃

Technical data>>Optical

- Bandwidth (Minimum): @850nm: 200MHz/km, @1300nm: 500MHz/km
- Fiber cable type: 50/125um, 62.5/125um, 50/125um OM3, 9/125um
- Insertion loss: $\leq 0.30\text{dB}$
- Return loss: S.M: $\geq 65\text{dB}$ (APC), $\geq 45\text{dB}$ (PC)
 M.M: $\geq 20\text{dB}$ (PC)

Ordering information

Part number	Description
2104-01006	ST/ST duplex 2 meter, 62.5/125um
2104-01008	ST/ST duplex 3 meter, 62.5/125um
2104-01009	ST/ST duplex 5 meter, 62.5/125um
2105-01003	ST pigtail, 1 meter, 62.5/125um
2104-03006	SC/SC duplex 2 meter, 62.5/125um
2104-03008	SC/SC duplex 3 meter, 62.5/125um
2104-03009	SC/SC duplex 5 meter, 62.5/125um
2105-02001	SC pigtail, 1 meter, 62.5/125um
2104-02003	SC/ST duplex 2 meter, 62.5/125um
2104-02004	SC/ST duplex 3 meter, 62.5/125um