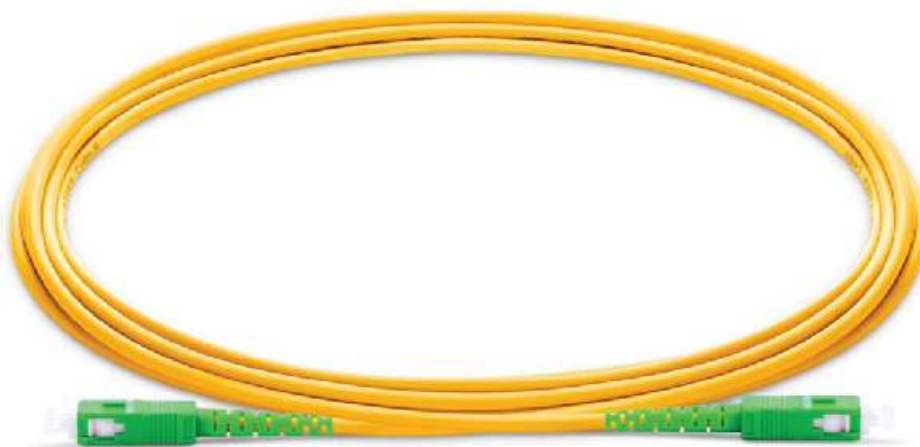
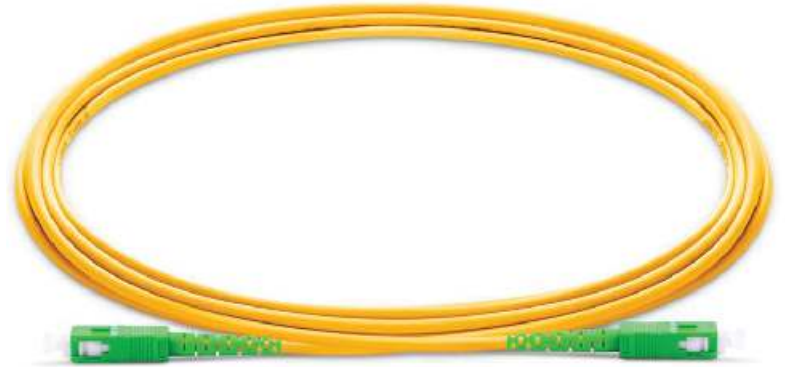


SC,LC/APC SIMPLEX/DUPLEX PATCH CORD SERIES





TMT GLOBAL Single Mode SC-SC/APC Simplex 900um Tight Buffered Fiber Optic Patch Cord

TMT GLOBAL High Quality and Cost-effective SM,MM Simplex Fiber Patch Cord

Patch Cords are used to provide optical connection for fiber optic electronics. The use of the patch cord provides a quick and easy method for routing fiber patches in data centers, head-ends, cellular hubs and central offices. The patch cord can be used in interconnect or cross-connect path connecting the incoming fibers to the electronic equipment and providing patching within the fiber paths. Patch Cords include simplex, duplex and Multi-fibers assemblies.

TMTGlobal Patch cables are manufactured and tested in compliance with TIA 604 (FOCIS), IEC 61754 and YD/T industry standards. OM1, OM2, OM3, OM4, OM5 or OS2 fiber types to meet the demand of Gigabit Ethernet, 10 Gigabit Ethernet and high speed Fiber Channel. Every termination through rigorous parameter test to ensure the highest in network performance

Features

- 1.100% pre-terminated and tested in factory to ensure transfer performance.
- 2.Rapid configuration and networking, reduce installation time.
- 3.Supports 10G and 40G network applications.
- 4.Low insertion loss and added loss.
- 6.High back loss, small volume, light weight.
- 7.End-face geometry and quality superior than IEC and Telcordia standards.
- 8.LSZH, OFNP, OFNR cable jacket.
- 9.Mechanical performance: IEC 61754-20 standard.
- 10.RoHS and REACH materials compliant.

Standard Compliance

- TIA 604 (FOCIS)
- TIA/EIA 492AAAE
- IEC 61754
- IEC 60793-2-10
- IEC61300-3-35
- YD/T1272.1-2003
- RoHS, ISO9001 Compliant

Application

- Data Center
- Enterprise
- Fiber to the X (FTTX)
- LAN and WAN
- CATV ,CCTV Network
- Telecommunications Network
- IPTV

| Optical Specifications | | | | | |
|------------------------|---------------------------|--------------|----------------------------|---|-------------------------|
| Mode type | Single mode / multi mode | Cable Type | Simplex/Duplex | Connector Style | SC, FC, ST, LC, MTRJ, |
| Polish type | PC,UPC,APC | Diameter | 0.9mm, 1.6mm, 2.0mm, 3.0mm | Lengths mtr. | 1,3,5,10,15 |
| Strength Member | Aramid Yarn | Outer Jacket | LSZH/PVC/OFNR/OFNP | Interchangeability &Vibration | ≤0.2dB |
| Minimum Bend radius | 10 -13mm | | | Wavelength | SM:1310/1550nm MM:850nm |
| Operating temperature | -40~75°C | Jacket Color | Single mode | Yellow / Green , Yellow Blue | |
| Storage temperature | -45~85°C | | Multi mode | OM-1, OM-2 (Orange/Beige) ,OM-3,(Aqua) OM-4 (Purple) | |
| Fiber type | ITU-T G.652D, G.657A1 /A2 | | Multi mode OM-2 | Multi mode OM-3 | Multi mode OM-4 |
| Insertion loss | ≤0.3dB | | ≤0.3dB | ≤0.3dB | ≤0.3dB |
| Return loss | ≥60dB | | ≥30dB | ≥30dB | ≥30dB |

| Model no. | Products ID | Ordering Information |
|-----------|-------------|---|
| TMT-3401 | S51101Y | 1M SINGLE MODE SC-SC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH |
| TMT-3403 | S51103Y | 3M SINGLE MODE SC-SC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH |
| TMT-3405 | S51105Y | 5M SINGLE MODE SC-SC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH |
| TMT-3410 | S51110Y | 10M SINGLE MODE SC-SC/APC SIMPLEX FIBER OPTIC PATCH CORD LSZH |