

# Cavo Technology

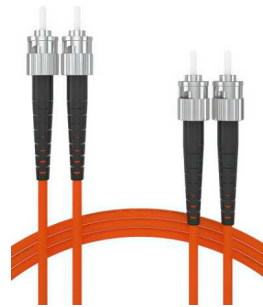
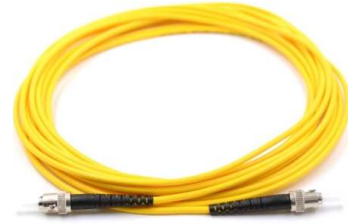
## ST OPTICAL PATCH CORD

### FEATURES:

- Simplex or duplex
- PC or APC end-face finishing
- Singlemode or multimode
- 3.0mm, 2.0mm or 0.9mm
- RJ-45 style housing with push-pull coupling mechanism
- Compliant With Telcordia GR-326-CORE specification

### APPLICATION:

- Telecommunication Networks
- Local Area Networks (LANs)
- Active Device Termination
- Wide Area Networks (WANs)
- Industrial, medical & military
- CATV
- Data processing networks
- Video
- Premise Installations



### SPECIFICATIONS:

| PARAMETERS         | TEST CONDITION                 | VALUE(dB) |             |
|--------------------|--------------------------------|-----------|-------------|
|                    |                                | Multimode | Singlemode  |
| Insertion Loss     | 0.85/1.3um or 1.31/1.55um      | ≤0.3      | ≤0.3        |
| Return Loss        | 0.85/1.3um or 1.31/1.55um      | ≥35       | ≥50(APC≥60) |
| Interchangeability | Connect Randomly               | <0.2      | <0.2        |
| Vibration          | 5~50Hz, 1.5mm Amplitude        | <0.1      | <0.1        |
| Tensile Strength   | 0~15Kgf (0.9mm Exception)      | <0.1      | <0.1        |
| High Temperature   | +85°C, During 100 Hours        | <0.2      | <0.2        |
| Low Temperature    | -40°C, During 100 Hours        | <0.2      | <0.2        |
| Temperature Cycle  | -40°C~+85°C, During 5 Cycles   | <0.2      | <0.2        |
| Humidity           | +25°C~+65°C, 93%R.H, 100 Hours | <0.2      | <0.2        |

### Ordering Information :

1. Connector Type: FC, SC, LC, ST, MTRJ, MU, E2000, MPO, DIN, D4
2. Ferrule End-face: PC, UPC, APC
3. Core Type: Single Mode (SM: 9/125μm), Multi Mode(MM: 50/125μm or 62.5/125μm) Simplex or Duplex
4. Cable Diameter : Φ3.0mm, Φ2.0mm, Φ0.9mm;
5. Cable Length : 1, 2, 3 meter or customized
6. Cable Type: PVC, LSZH, OM3, OFNR, OFN
7. Part Number Patch Cord : CV-STWWYYD-VV VV = 30(3m)/50(5m) WW = Connector Type YY = SM/MM