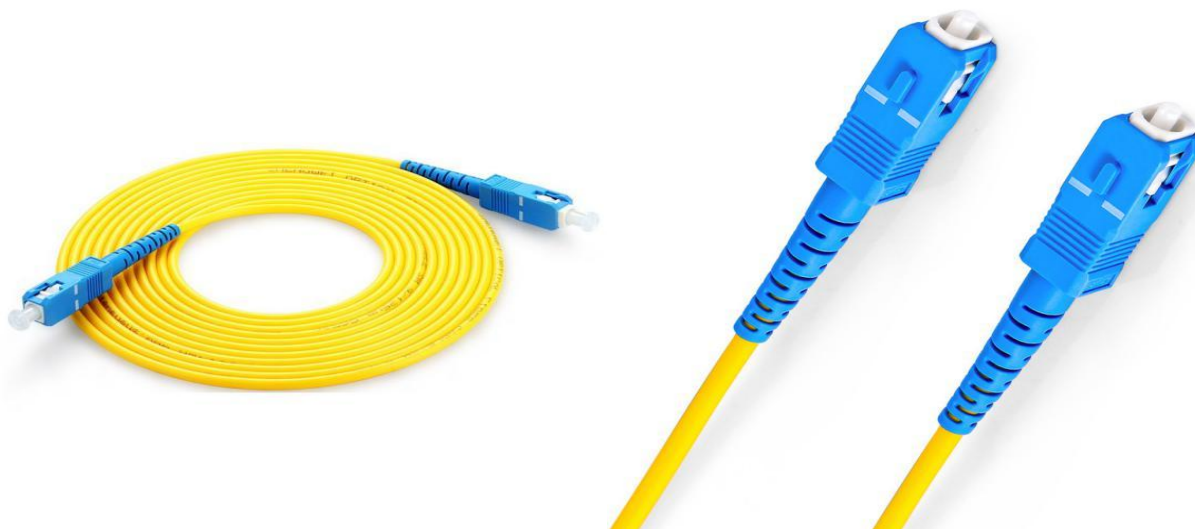


Product Specifications



Simplex Single mode OS2 Fiber Patch Cord (SC-SC)



Standard

- ISO/IEC 11801
- TIA/EIA 568-C.3
- YD/T 1272-2009

Application

- Telecom network local area network(LAN),
- Wide area network(WAN), fiber-to-desktop (FTTX)
- Optical signal connection, optical
- Used on Routing Switch

Specification

- | | |
|-----------------------|---|
| ■ Fiber Type: | SM(G.652D) |
| ■ Fiber Diameter: | 9/125μm |
| ■ Cable Diameter: | 3mm |
| ■ Cable Jacket: | PVC/LSZH/OFNP |
| ■ Ceramic Ferrule | UPC |
| ■ Connector Type: | SC-SC(Square, push-pull latching mechanism) |
| ■ Connector Material: | Plastic |

Product Specifications

Electrical Performance

- Wave Length: 1310/1550nm
- Insertion Loss: $\leq 0.2\text{dB}$
- Return Loss: $\geq 50\text{dB}$
- Pull-out Force: ≥ 150 lbs (cable-to-connector)
- Durability: ≥ 1000 cycles
- Repeatability: $\leq 0.2\text{dB}$
- Changeability: $\leq 0.1\text{dB}$

Thermal Characteristics

- Storage Temperature: $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$
- Operating Temperature: $-40^{\circ}\text{C} \sim 80^{\circ}\text{C}$