

Product Description

Tel-Conn Manufacturing builds custom single mode fiber patchcords to meet your specifications. Our production and management teams work closely together to ensure quick delivery of a quality custom product. Using state of the art assembly equipment, our skilled technicians optically inspect and test every cable to meet or exceed industry standards. The majority of the cable used in building patchcords at Tel-Conn contains bend-insensitive fiber (BIF) for better bend performance your applications typically need. You can choose from a large stock inventory of our most popular connector combinations and lengths, or build your own custom jumper with a virtually endless combination of the components listed below (and in your custom length of meters or feet).

Cable Type:

- Simplex
- Duplex

Jacket Type:

- Riser
- Plenum

Outer Diameter:

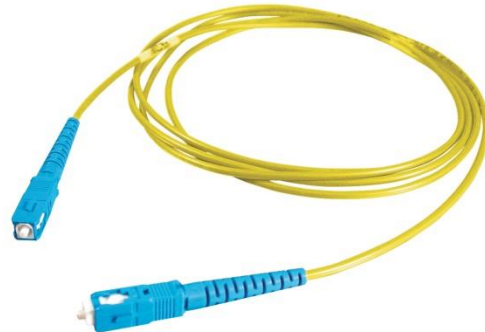
- 1.6mm
- 2.0mm
- 3.0mm
- 250um Coated Fiber
- 900um Buffered Fiber

Connectors:

- SC, FC, ST
- SC Angle
- Duplex SC (w/ clips)
- LC
- LC Angle
- Duplex LC (w/ clips)
- FC Angle

Performance:

Connector	Insertion Loss (max)	Insertion Loss (typ)	Return Loss (min)	Return Loss (typ)
SC, FC, ST	0.30dB	0.13dB	-55dB	-59dB
LC	0.30dB	0.11dB	-55dB	-59dB
LC/APC	0.50dB	0.15dB	-65dB	-77dB
SC/APC	0.50dB	0.20dB	-65dB	-75dB
FC/APC	0.50dB	0.26dB	-65dB	-75dB



Note: Call for custom performance specifications