

## F/O Pigtails and Patch Cords

### *Features*

---



- Preassembled and individually tested Pigtails and Patch Cords
- Simplex or Duplex patch cord construction
- High quality LC, SC, MT-RJ and ST connectors
- Available with three fiber types – Single-Mode, Multi-Mode 50/125 OM3 and Multi-Mode 62.5/125

## **F/O Pigtails and Patch Cords**

### ***Description***

---

The Pigtails and Patch Cord series is constructed of 9.3/125 Single Mode and 62.5/125 or 50/125 OM3 Multi Mode fibers. High quality LC, SC, MT-RJ and ST cords are available, as Simplex or Duplex cords, as well as with different connector at each end. Individual fibers are protected in a tight buffer, housed within an LSZH outer jacket. Pigtail cables are buffered to 0.9 mm.

# F/O Pigtails and Patch Cords

## *Specifications*

---

### Optical

#### LC Pigtails and Patch Cords

		Single Mode	Multi Mode
Typical Insertion Loss	dB	0.15	0.3
Maximum Insertion Loss	dB	0.25	0.4
Typical Return Loss	dB	50	-
Minimal Return Loss	dB	48	-

#### SC Pigtails and Patch Cords

		Single Mode	Multi Mode
Typical Insertion Loss	dB	0.15	0.3
Maximum Insertion Loss	dB	0.25	0.4
Typical Return Loss	dB	50	-
Minimal Return Loss	dB	48	-

#### MT-RJ Pigtails and Patch Cords

		Single Mode	Multi Mode
Typical Insertion Loss	dB	0.5	0.3
Maximum Insertion Loss	dB	0.7	0.5
Typical Return Loss	dB	35	-
Minimal Return Loss	dB	30	-

#### ST Pigtails and Patch Cords

		Single Mode	Multi Mode
Typical Insertion Loss	dB	0.3	0.3
Maximum Insertion Loss	dB	0.4	0.4
Typical Return Loss	dB	45	-
Minimal Return Loss	dB	42	-

### Mechanical

Operating Temperature	°C	-40 to +75
Storage Temperature	°C	-55 to +85