

# Fiber Optic Pigtails and Jumpers

These fiber optic pigtails and jumpers utilize high-precision ceramic ferrules and advanced grinding technology. The fiber's ceramic end face meets industry regulations for grinding offset, depression, and radius of curvature, with 100% optical performance testing to ensure superior quality.



## Overview

### High-Performance Fiber Connectivity

These fiber optic pigtails and jumpers are engineered for reliable and efficient data transmission in demanding networking environments. Featuring precision-crafted connectors, they ensure optimal signal integrity and long-lasting performance. They are an ideal solution for data centers, telecommunications infrastructure, and high-bandwidth applications requiring consistent connectivity.

## Optical Performance

### Insertion Loss

**0.2 dB**

Insertion Loss

### Return Loss

Fiber Type	Return Loss
Single Mode (SM)	e 45dB
Multi Mode (MM)	e 35dB

## Mechanical Properties

Plug Life (Durability)	1000 times
Operating Temperature	-30°C to 60°C (LSZH)