

Introduction to Fiber Optic Cable Assemblies

Fiberdyne Labs, Inc. produces premium quality Fiber Optic Cable Assemblies using your choice of 12 Custom Colors. We are the manufacturer of choice for many of the Fortune 500 companies in the United States and internationally known companies. Fiberdyne Labs, Inc. takes pride in every assembly shipped.



- **On Time Delivery/Fast Delivery** - everything possible will be done to ensure that you receive your order when it is needed.
- **Quality Material** - Components meet current industry standards.
- **Any Cable Configuration** - We build both **Singlemode** and **Multimode** assemblies; simplex, duplex, multiple fiber, fan-out, indoor, outdoor, etc.
Plenum cable available upon request.
- 12 colors of Multimode and Singlemode are available.
- **Any Connector**- SC/UPC, SC/APC, LC/UPC, LC/APC, FC/UPC, FC/APC, SMA, MTRJ, ST, STII, MTP etc.
 - - Short Boots are available
 - - Clips are available on Duplex Assemblies
 - - Uni-boot are available on **Duplex Only**.
- **Machine Polish** - All assemblies are machined polished.
- **Oven Cured** - all assemblies are heat cured.
- **Custom Configurations** - Fiberdyne will build to your drawing/specifications and we can help create custom cables.
 - - Custom Labeling is available.
- **Drop Shipping** - drop shipping is available to any location specified.
- **Sharp Pricing** - our pricing is the best in the industry. As a manufacturer, we pass our savings directly on to our customer.
- **ISO 9001 Certified**

Technical Data:

[Technical Data Sheet](#)

[Cable & Connector Technical Data Sheet](#)

[Low Smoke Zero Halogen Technical Data Sheet](#)

[Part Number Build Matrix](#)

[Fiberdyne-Multimode-Fiber-Specifications](#)

[Fiberdyne-G.652.D-Single-mode-Fiber-Specifications](#)

[Fiberdyne-Bend-Insensitive-Fiber-Specifications](#)

Fiberdyne Fiber Optic Assemblies

- [Fiber Optic Cable Assemblies](#)

- **Singlemode Cable Assemblies**
 - [1.2MM Bend Insensitive Single-mode Simplex/Duplex Assemblies](#)
 - [Singlemode Assemblies](#) (Simplex & Duplex: Networking, Data Centers, CWDM/DWDM)
 - [Simplex/Duplex, Fiber Optic Cables](#)
 - [Fiber Optic Pigtailed](#)
 - [3.0 & 4.8 Ruggedized Simplex Assembly](#)
 - [FTTH Flat Drop Cable Assemblies](#)
 - [Cable Specifications](#)

- **Multimode Cable Assemblies**
 - [Simplex/Duplex, Fiber Optic Cables](#)
 - [50/125 Simplex/Duplex, Fiber Optic Cables](#)
 - [62/125 Fiber Optic Pigtailed](#)
 - [50/125 Fiber Optic Pigtailed](#)
 - [Cable Specifications](#)

- **Speciality Cable Assemblies**
 - [Loopback Fiber Optic Cables](#)
 - [MU Fiber Optic Cable Assemblies](#)
 - [10 GIG 50/125 Fiber Optic Cable Assemblies](#)
 - [CATV NODE Entrance Cables](#)
 - [Bare Ribbon Fiber Fanout Assemblies](#)
 - [OCC Harsh Environment L-JACK™ Assemblies](#)

- **An Introduction to MPO Fiber Optic Cable Assemblies**
 - [MPO 10G Cable Assemblies & Cassettes](#)
 - [MPO 40G Cable Assemblies & Cassettes](#)
 - [MPO 100G Cable Assemblies & Cassettes](#)
 - [MPO Passive Optical Splitter Module & Cassettes](#)
 - [MPO SM Cable Assemblies & Cassettes](#)
 - [MPO 1G 62.5 Cable Assemblies & Cassettes](#)

- **An Introduction to Singlemode Multiple Fiber Cable Assemblies**
 - [Singlemode 900 Micron "Jumper" Style Preconnectorized Backbone/Stub Cable](#)
 - [Singlemode 900 Micron Breakout "Pigtail" Style Preconnectorized Backbone/Stub Cable](#)
 - [Singlemode 3MM Breakout "Jumper" Style Preconnectorized Backbone/Stub Cable](#)
 - [Singlemode 3MM Breakout "Pigtail" Style Preconnectorized Backbone/Stub Cable](#)

- **Multimode Multiple Fiber Cable Assemblies**
 - [Multimode 900 Micron "Jumper" Style Preconnectorized Backbone/Stub Cable](#)
 - [Multimode 900 Micron Breakout "Pigtail" Style Preconnectorized Backbone/Stub Cable](#)
 - [Multimode 3MM Breakout "Jumper" Style Preconnectorized Backbone/Stub Cable](#)
 - [Multimode 3MM Breakout "Pigtail" Style Preconnectorized Backbone/Stub Cable](#)

An Introduction to Mode-conditioning Products**Mode Conditioning Cable Assemblies**

- [62/125](#)
- [62/125 Plenum](#)
- [50/125](#)
- [50/125 Plenum](#)

Corning Fiber Optic Cable Assemblies

- [Corning Multimode 62/125 Fiber Optic Cable Assemblies](#)
- [Corning Multimode 50/125 Fiber Optic Cable Assemblies](#)
- [Corning Singlemode Simplex/Duplex Fiber Optic Cable Assemblies](#)
- [Corning 10 Gigabit 50/125 Cable Assemblies](#)