

FIBERDYNE LABS, INC. PRECONNECTORIZED FIBER SINGLEMODE MULTIFIBER CABLE ASSEMBLIES



Fiberdyne Labs manufactures fiber optic Coupler/Splitters in a variety of configurations. Call your Fiberdyne Sales Representative at 800-894-9694 (tel:800-894-9694) or email us at sales@fiberdyne.com (<mailto:sales@fiberdyne.com>)

Technical Data:

Technical Data Sheet
(pdf/cableassyfiberoptic.PDF)
Cable & Connector Technical Data Sheet
(pdf/cableassyfiberoptic.PDF)
Low Smoke Zero Halogen" Technical Data Sheet
(pdf/zerohal.PDF)
Part Number Build Matrix (pdf/buildmatrix.pdf)
Fiberdyne-Multimode-Fiber-Specifications
(pdf/Fiberdyne-Multimode-Fiber-Specifications.pdf)
Fiberdyne-G.652.D-Single-mode-Fiber-Specifications (pdf/Fiberdyne-G.652.D-Single-mode-Fiber-Specifications.pdf)
Fiberdyne-Bend-Insensitive-Fiber-Specifications (pdf/Fiberdyne-Bend-Insensitive-Fiber-Specifications.pdf)

Preconnectorized Fiber Singlemode Multifiber Cable Assemblies

Fiberdyne Labs, Inc. **Pre-Connectorized Singlemode Multi-Fiber Assemblies** are engineered for long-distance, high-bandwidth applications where low attenuation and superior signal integrity are essential. These assemblies are available with rugged pulling eyes that are flexible enough to be pulled through conduit without risking damage to the connectors or fiber strands.

This design significantly reduces installation labor and eliminates the need for field termination, which can introduce variability and potential points of failure.

Each singlemode assembly is built using high-quality fiber and precision-polished connectors to ensure optimal insertion loss and return loss performance.

An Introduction to Singlemode Multifiber Cable Assemblies (multifibr.html)

- Singlemode 900 Micron "Jumper" Style
Preconnectorized Backbone/Stub Cable
(sm900mibreak.html)
- Singlemode 900 Micron Breakout "Pigtail" Style
Preconnectorized Backbone/Stub Cable
(sm900mipig.html)

Whether you require SC, LC, ST, or other connector types, Fiberdyne can configure assemblies to meet your exact specifications. These assemblies are ideal for backbone networks, long-haul connections, and any application where consistent optical performance is critical. New York

- Save 15 to 20 Percent Over Buying Cable & Connectors Separately and Connecting them in the field.

- Receive Factory Machine Polished 100% Certified Cables.
- Speed Installation Time by Only Having to Connectorize One End of the Cable in the Field.
(Or order with connectors on both ends of the cable!)

Features:

- **On Time Delivery/Fast Delivery** - everything possible will be done to help you receive your order when it is needed.
- **Quality Material** - utilizing Corning FDDI Plus Cable for Multimode assemblies and Corning Premium Quality for Singlemode assemblies.
- **Any Cable Configuration** - We build both **Singlemode** and **Multimode** assemblies, simplex, duplex, multifiber, fan-out, etc.
- 12 colors of Multimode and Singlemode are available.
- **Any Connector** - SC/UPC, SC/APC, ST, FC/UPC, FC/APC, MTRJ, LC/UPC, LC/APC, MTP etc.
- **Machine Polish** - All Assemblies are machine polished.
- **Oven Cured** - all assemblies are oven cured.
- **Drop Shipping** - drop shipping is available to any location specified.
- **Meter Tested** - we check every assembly for dB loss and optical clarity.
- **Sharp Pricing** - our pricing is the best in the industry. As a manufacturer, we pass our savings directly on to our customer.

New York

Custom Connectorization:

- Fiber Optic Jumpers and Pigtails
- IBM ESCON Assemblies
- Singlemode and Multimode Assemblies
- DIB Cable
- MIC Cable
- Multifiber Connectorization
- Types of Cable: Military Hybrid, Indoor, Outdoor, Armored, Breakout, Backbone, Multifiber, Dielectric, Distribution, Fanout, Ship Board Cable, Preconnectorized Fiber, Etc.
- Couplers Connectorized
- 6 Pack and 8 Pack Panels with Fiber Pigtails Installed
- Fiber Entry Connectors / CATV Service Cables

Other Custom Requirements.....please call with specific requirements.

- Singlemode 3MM Breakout "Jumper" Style
Preconnectorized Backbone/Stub Cable
(sm3mmbreak.html)
- Singlemode 3MM Breakout "Pigtail" Style
Preconnectorized Backbone/Stub Cable
(sm3mmpig.html)

An Introduction to Multimode Multifiber Cable Assemblies (multifibrmm.html)

- Multimode 900 Micron "Jumper" Style
Preconnectorized Backbone/Stub Cable
(mm900mibreak.html)
- Multimode 900 Micron Breakout "Pigtail" Style
Preconnectorized Backbone/Stub Cable
(mm900mipig.html)
- Multimode 3MM Breakout "Jumper" Style
Preconnectorized Backbone/Stub Cable
(mm3mmbreak.html)
- Multimode 3MM Breakout "Pigtail" Style
Preconnectorized Backbone/Stub Cable
(mm3mmpig.html)

PDF Version of Web page



(pdf/multifibr.pdf)

Fiberdyne Labs, Inc.

127 Business Park Drive, Frankfort, New York

Toll Free: 800-894-9694 (tel:800-894-9694)

Phone: 315-895-8470 (tel:315-895-8470)

Fax: 315-895-8436

Email: sales@fiberdyne.com (<mailto:sales@fiberdyne.com>)