WESCO
ASSEMBLY
A SUBSIDIARY OF WESCO DISTRIBUTION, INC.

FIBERTRON

WSE

PANEL CRAFTERS
CUSTOM PLATES & PANELS

WHEN YOUR BUSINESS NEEDS TO GO WAY BEYOND ORDERING COMPONENTS

FIBERTRON CUSTOM ASSEMBLIES

Since 1985, Fibertron has been the premier manufacturer / supplier of fiber optics solutions for Data Centers, Broadcasters, A/V Industry and Government Agencies. With over four decades of proudly serving the marketplace, and distribution by over 560 WESCO Distribution Sales Offices, Fibertron is the reliable partner for infrastructure projects.

Fibertron is a quality-driven manufacturer of Custom Fiber Optic/Hybrid Solutions that meet and exceed the highest standards set by the industry. As a certified Corning Gold, Commscope, ISO-9001-2015, ITAR & UL 508A, every product is delivered with the most stringent technical specifications, whether you need standard Patch Cords, Specialized Solutions, Special Design, Hybrids or Pigtail Cassettes, Fibertron delivers.

SMPTE HYBRID FIBER OPTIC & TACTICAL FIBER CABLES:
• Designed for portable applications
• Basic 9.2mm SMPTE cables to harsh environment products
• Certified by Canare and LEMO approved
• Industry Certifications in virtually every major marketplace
  for performance, configuration, labeling and packaging.
• Lightweight portable 7.8mm products also available for Steadicams
• Standard Cable Lengths Available in stock

SMPTE PATCH PANELS AND ENCLOSURES:
• Reversible front panel for inward or outward angle positions
• Discrete connectivity available in SC, ST, LC and FC connections
• Front panel available pre-loaded with LEMO, Canare or Neutrik connectivity
• Up to 8 available cable glands with various sizes available
• Fusion Splice option available, up to two splice trays
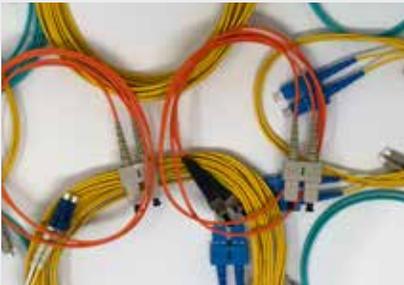• Includes power/adaptor plate bracket

**CUSTOM FIBER OPTICS FOR ALL
YOUR POINT-TO-POINT CABLING NEEDS:**
• Custom Fiber Install Cables
• Custom Fiber Patch Cords
• Data Center configurations
• Pro A/V configurations
• Standard Fiber Patch Cords
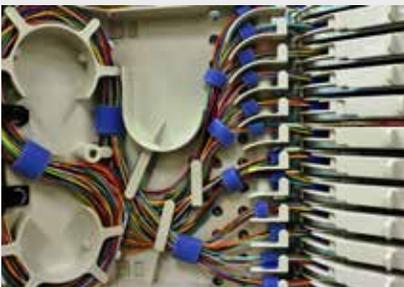• Field termination tools
• Fiber cleaning kits

With a wide range of in-stock, certified fiber patch cords, tailored multi-fiber assemblies and value engineered solutions, Fibertron meets the most challenging fiber cabling needs.

Fibertron provides five distinct patch cord offerings to meet your specific demands, when and where you need them, while stocking a wide range of fiber counts, jacket types, and all necessary connector types to design and build a variety of multi-fiber assembly combinations that meet your specific application requirements.

FIBER PATCH CORDS 1F + 2F:
- Value — A value line of imported fiber patch cords that meets the needs of ultra-competitive, import-approved specifications
- Standard — A high-quality, competitively priced domestic-built fiber patch cord
- Custom — Designed and built to customer specifications.
- Corning Gold by Fibertron — Corning Gold-certified fiber patch cords made by Fibertron
- CommScope Certified by Fibertron — CommScope-certified and warrantied fiber patch cords built by Fibertron

MULTI-FIBER ASSEMBLIES:
- Various fiber counts, types, and jackets
- Short lead times, fast turnaround
- Reduced installation time
- Reduced labor costs

VALUE ENGINEERED SOLUTIONS (VES):
- Value Engineered Solutions and services by Fibertron saves you time and money by delivering efficient, cost-effective, pre-installed, pre-tested hardware and fiber configurations that are designed to your project specs and ready to deploy and perform.
- Reduce your on-site labor costs and waste
- Ease of installation

PanelCrafters designs and manufactures custom wall plates and panels for a wide range of technology applications. In any market - corporate, industrial, education, government or residential - PanelCrafters products provide high-quality solutions for your device-to-device or device-to-control connections. Gang plates and rack panels are customizable per control panel, each produced to the specifications that your project requires.

PanelCrafters delivers consistent quality, beauty and value.

PanelCrafters' Classic Series consists of brushed 1/8" thick aluminum plates that can be customized to fit your application. Plates can be engraved or screen printed. Gang Plates come with beveled edges and counter-sunk mounting holes and are available in 1-6 Gang sizes.

PANELCRAFTERS STANDARD GANG PLATE FINISH :
• Clear Anodized
• Black Anodized
• Stainless Steel
• Extron Color match
  (Powder-coated, Black, Gray or White)
• Leviton Color match
  (Painted Smooth, White, Ivory or Almond)

PANELCRAFTERS STANDARD RACK PANEL OPTIONS:
• Flat and Flanged
• Steel or Aluminum
• Anodized (Clear/Black) or Powder-coated (Black)

PLASTIC/NYLON GANG PLATES AND DÉCOR INSERT OPTIONS:
• Ivory
• White
• Black
• Almond

PANELCRAFTERS IMAGE SERIES

CUSTOM PRINTING SOLUTIONS FOR EVERY NEED

The PanelCrafters' Image Series consists of digitally printed Lexan overlays that are precision cut.
Designs can simulate specialty finishes such as custom wall colors, wood grain, wallpaper or marble.
Our custom printing is perfect for rack panel labeling, warning signs, hazard signs, custom tags, and more.

Packaging is uniquely designed to protect the plate surface and installed connectors during shipping and storage. The front and back of each package is open, allowing for easy viewing and inspection of the product face and back.

These features also allow for enhanced inventory and project management.

VALUE ENGINEERED SOLUTIONS

In the competitive A/V market, WESCO Assembly's value-added products give you the definite edge, providing the opportunity to best serve the needs of your customers, as well as the financial needs of your business.

Easy Deployment. Order pre-installed, pre-tested hardware and fiber configurations designed to meet your specific project needs. Deployment is easier than ever, efficient, cost-effective, and ready to perform upon install.

KITTING AND STAGING
• Pre-cut bulk cable lengths
• Pre-assembled Keychain solutions
• Custom items
• Include your customer-supplied content
• Data, A/V, Power, Gear, Connectivity, Infrastructure

HARNESS ASSEMBLY & TERMINATION
• Custom-Made Bundles
• Labeled and Dressed out
• Wiring Diagrams and Color-coding
• End-to-End solutions

RACK PRE-FABRICATION
• Assembly of Frames
• Accessory Kitting
• Installation of Wire Management
• Job-site Waste Reduction
• Assembly-line vs. Field Labor
• Logistics Coordination – JIT to site
• Q&A Design & Engineering Team

NOT JUST A/V
• Electrical Assemblies
• Small to Large box-enclosure builds
• Mechanical Assemblies
• Control Boxes and Panels
• Custom terminal block/rail assemblies

PREFABRICATION

What are the benefits of prefabrication?

Reduced on-site waste

Requires fewer man hours

Faster installation

Efficient delivery

Cabinet Identification Labels/Tags

Testing and R&D Troubleshooting

Rack / Cabinet / Enclosure Pre-Fabrication

Custom-made labels and panels with your logo

Pre-Wiring of devices including wire management- Fiber and Copper

Cable identifiers and custom made wire wrap around labels

Loading Rack-mountable gear- either supplied or purchased from Liberty's selection of products

Device Configuration

Wesco Assembly is committed to exceeding our customers' expectations by providing high quality electrical, industrial, and communications customized products and services, delivered on time. We strive to develop a strong partnership with our customers and suppliers. We are dedicated to continual process and quality management improvement, while mitigating risk.

WESCO Assembly products are manufactured with the most advanced CAD/CAM technology available. Drawings are developed and designed by skilled CAD operators to guarantee that your products are executed with the utmost care and precision. Quality and attention to detail is a part of every step of the process to deliver a perfect product, backed by our guarantee. Our quality system has been certified to the ISO 9001 Standard since 2004.

We can work off your CAD drawings or we can design your products for you. Logos can also be incorporated into the design for a fully personalized product.

• ISO 9001:2015 Certified
• ITAR Compliant
• UL 508A

• Fiber Optic Certifications
• Corning Gold
• Commscope Certified

• Canare SMPTE Certified
• Lemo SMPTE Trained

WESCO
ASSEMBLY

A SUBSIDIARY OF WESCO DISTRIBUTION, INC.

800-530-8998 • sales@panelcrafters.com