

Custom Cable offers a complete range of solutions to meet the challenges of diverse network topologies in data center, networking, and high performance computing applications. Each solution is designed to highest standards required of today's expanding networks and requirements for the highest density and bandwidth in our pursuit for reliability, speed, and low cost of ownership that yields dependable uptime and total performance.

MTP® fiber optic cable assemblies

- Constructed with the highest quality and smallest diameter laser optimized fiber cable available to maximize performance while reducing installation density.
- OM3 and OM4 fiber assemblies tested for network transmission speeds up to 10 Gb/s for link lengths up to 300m (OM3) and up to 500 meters (OM4) at 850nm to assure high performance and reliability.
- MTP® standard or Elite® connectors for exceptional loss performance.

SFP+ cable assemblies + SFP Series transceivers

- High density cabling interconnect system capable of 10Gb/s per channel transmission rates.
- Accordance with the requirements of Small Form Factor industry standards.
- Designed for fiber 1.25GB, copper 1.25GB, and fiber 125MB applications.
- Selections Include dual-fiber, single-fiber, CWDM dual-fiber, and copper.

Rack mount panels

- High grade steel and aluminum with a hinged plexi glass front safety door.
- Accept MTP cassettes or LGX style adapter plates in a wide variety of configurations.
- Multiple cable entry solutions allowing MTP trunks, pre-terminated cables or LT/TB/breakout cables to be easily connected internally

Pre-terminated loaded fiber distribution solutions

- Exceptional optical performance for use in the most critical applications.
- Loaded with pigtails or cable runs in excess of 1,000 FT with stub or connectorized ends.
- Reduction of field installation by eliminating need of fusion splicing of pigtails or loading connector adaptors at the demarcation point
- Connector types and panel options for 19"/23" racks, wall mounts, and outdoor NEMA style enclosures.



Applications

- Data centers, Headends, Central Offices
- Emerging 40Gb and 100GBE Protocols
- Optical Switch inter-frame connections
- 10G Ethernet
- InfiniBand, Fiber Channel 4G/8G/10G
- Sonet Multiplatform support
- Metro Network Switch/Cross Connect
- Fiber Optic transmission equipment systems
- Fiber Optic switches/routers/server interfaces
- 3G/4G/LTE base stations
- Fiber optic repeaters, monitoring & access systems
- Ethernet, Fiber Channel, ATM, LAN, MAN and WAN

Features and Benefits

- MTP® US Conec (IEC-61754-7 & EIA/TIA-604-5) Connectors
- Micro-core Cable-12, 24, 48, 72, 96, 144 cores (ISO/IEC 60794)
- Plug & Play Solution for Design Flexibility
- Custom Fan-out LC/SC Trunks
- 100% Factory Tested for Insertion Loss and Fiber Geometry
- Serialized Cable Traceability to Test Data
- Quick Production Lead Times
- Hot-pluggable capability for ease of maintenance
- DDMI compliance with SFF-8472
- Data Rates 1.25MB to 1.25GB
- Link distances up to 120km
- RoHS compliance for EU standards
- Flexible panel mounting for 19" or 23" racks
- LGX MTP cassettes, LGX adapter plates, loose tube, distribution cable and MTP trunk cable acceptance in all pre-term solutions
- Splice cassette, bridge and tray options available
- In accordance with TIA/EIA 568.C, ISO/IEC 11801, EN50173, IEC60304,
- 100% factory tested per GR-326 requirements
- Made in USA

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3-5 Day Lead Time for most orders. Free Shipping on all orders over \$50.

Build Your MTP Cable

Part Number: EFL1-CH3-A1-P-FUXA39390-0100F

100 Feet

MM OM3 50/125 MICRO DIST 24-FIB OFNP AQUA
Subunits not shown

MTP Elite Female - x2
MTP Straight
39 Inch Legs

LC/UPC Standard - Mini Boot (White) - x24
MTP Straight
39 Inch Legs - 900µ

Start Over Application Fiber Type Cable Type Fiber Count Rating Connector A Connector B Length Options Add To Cart

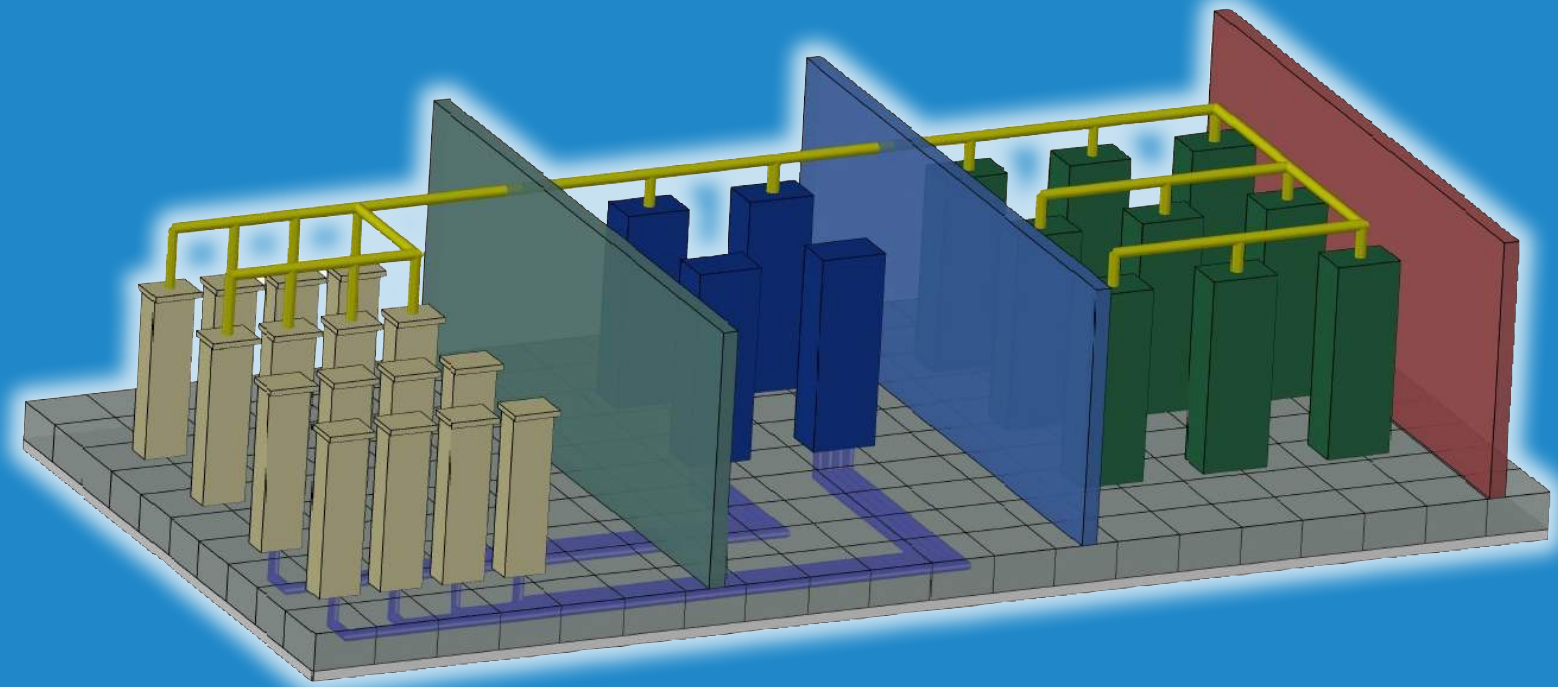
Polarity: MTP Straight

Breakout Legs: Side B: 900um Legs

Breakout Leg Length (Inches): Side A: 39 Side B: 39

Pulling Eye: None

Connector Upgrade: Use GR-326 Issue 4 Certified Terminations



**Sole Source Provider for Custom Fiber and
Copper Network Infrastructure**



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