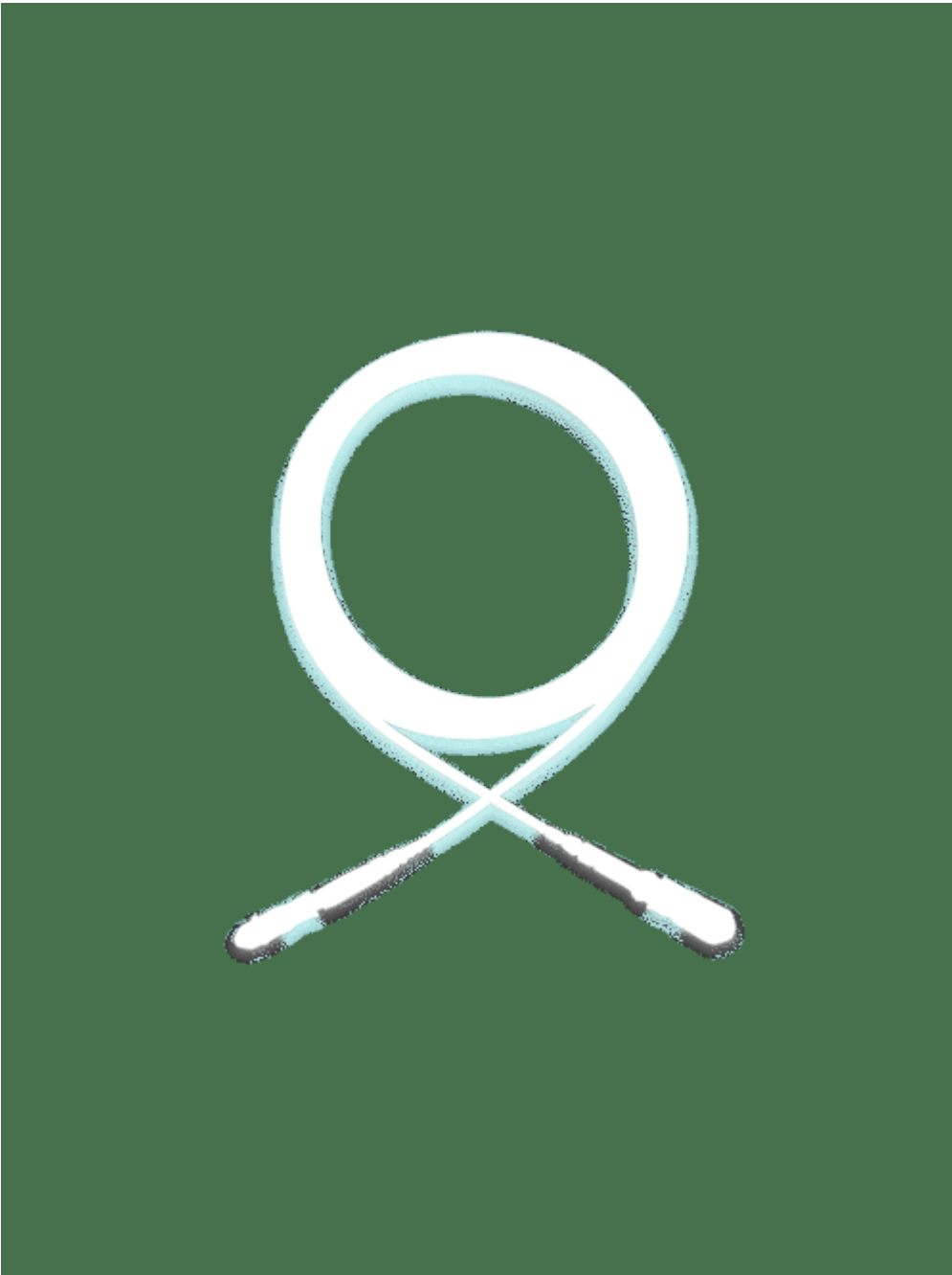




MTP (M-F) Elite 12 Fiber OM4 Plenum Cable



\$75.99 - \$120.99

UconX® MTP® to MTP® cables are designed for high-density, high-speed Ethernet networks. They are designed to optimize space and reduce costs in data centers where you need to transmit over multiple fibers at the same time. Our MTP® connectors are manufactured with genuine USConec® housings and our OM4 50/125 μm fiber with

genuine Corning® glass. All UconX® MTP® to MTP® fiber cables are individually inspected, tested and verified to meet or exceed EIA/TIA industry standards. Each cable is accompanied with both the *Interferometry* and *DaisiMT* test reports.

Product Details:

- MTP® (Male) UPC to MTP® (Female) UPC - genuine USConec® connectors (MTP® Connector is compatible to MPO, however, ensures lower Insertion Loss) • Plenum Round Cable - 3mm Outer Diameter Jacket - Aqua Color • Polarity Method A (other polarities available - see diagram below and use the MTP to MTP, MTP to Breakout and Breakout to Breakout Cable Custom Ordering Chart below to order) • 12 Fiber - Elite Low Loss - genuine Corning® Glass • Multimode OM4 50/125 µm

Features:

- Meets IEC Standard 61754-7 & JIS 5982 • Structured cabling per TIA-568-C • Parallel Optics • Optical Internetworking Forum (OIF) Compliant • InfiniBand Compliant • 10G Fiber Channel Compliant • 40G and 100G IEEE 802.3 • QSFP • RoHS Compliant • ISO 9001:2008

Characteristics:

- Optical Fiber Type: 50/125 µm Multimode • Nomenclature: OM4 • Wavelength (nm): 850 • Maximum Attenuation (dB/km): 3.0 • Minimum Over-Filled Launch (OFL): 3,500/500 MHz km • Minimum Bandwidth: 4,700 MHz·km • Serial 1 Gigabit Ethernet Distance (m): 1,000 • Serial 10 Gigabit Ethernet Distance (m): 550 • Maximum Connector Loss: 0.35dB

Specifications:

- Jacket Material: Plenum (OFNP) • Jacket OD: 3.0 mm • Installation Tensile Load: 445 lbs. • Long-Term Load: 222 lbs. • Installation Minimum Bend Radius: 1.8 in. • Long-Term Minimum Bend Radius: 1.2 in. • Typical Return Loss: -26 dB • Operating Temperature: -20°C to +70°C

Custom Capabilities:

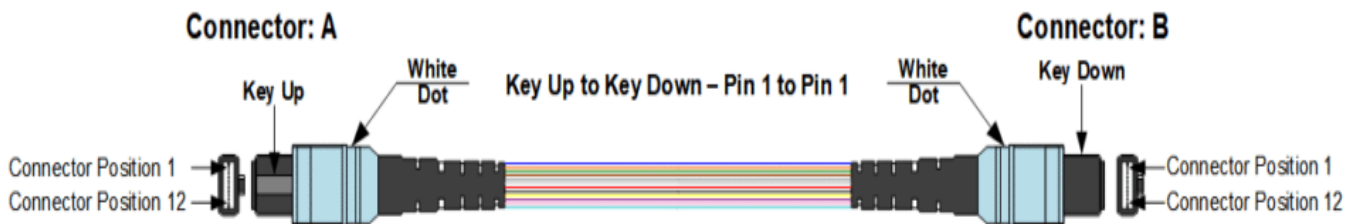
Custom lengths, colors, multi-fiber and multi-connector configurations are available. Visit the Custom Quote page to submit a quote request.

How To Purchase:

MTP to MTP Polarity Methods

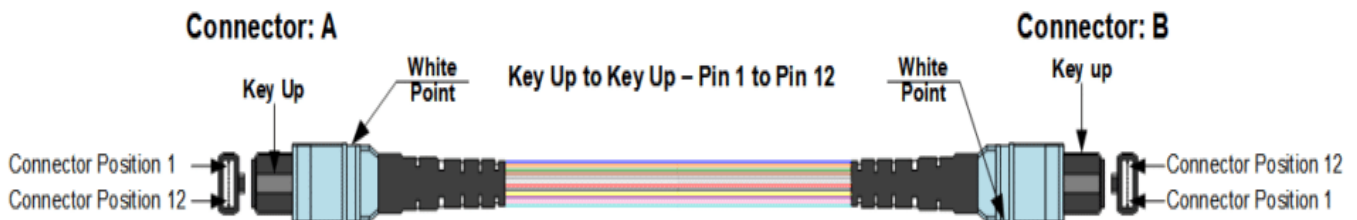
Method A Polarity

Method A polarity fiber positions are as follows: 1-1, 2-2, 3-3, 4-4, 5-5, 6-6, 7-7, 8-8, 9-9, 10-10, 11-11, 12-12 with the connector A key point of reference facing up and the connector B key point of reference facing down. See diagram below:



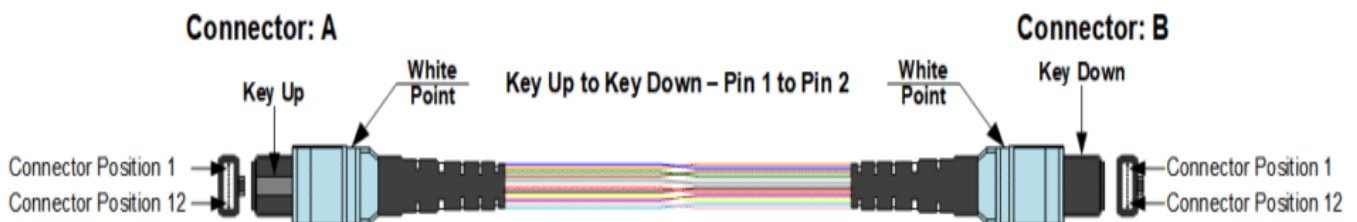
Method B Polarity

Polarity Method B the fiber positions are 1-12, 2-11, ..., 11-2, 12-1 with connector A and B key orientation facing up. See diagram below:



Method C Polarity

Polarity Method C the fiber positions are 1-2, 2-1, ..., 11-12, 12-11 with the connector A key orientation facing up and the connector B key orientation facing down.



[media-downloader media_id="1939" texts="Click Here to Download Ordering Chart"]

MTP® and Corning® are registered trademarks of US Conec Ltd.
SKU: UC3JA120101xM. Category: MTP/MPO Fiber Cables.

Weight *.05 lbs*

Dimensions *5 × 5 × .5 in*

Length *1 Meter, 2 Meter, 3 Meter, 5 Meter, 10 Meter*
