



## **MTP to LC UPC Duplex OM4 12 Fiber Breakout Cable**

\$94.99 – \$205.99

UconX® MTP breakout cables are ideally used in connection with patch panels and data distribution routing. All MTP breakout cables are manufactured with genuine Corning® multimode OM4 50/125  $\mu\text{m}$  glass, USConec® connectors and plenum (OFNP) jacket. A variety of options are available including: MTP to LC, SC, ST, and FC fiber optic connectors. All UconX® MTP breakout cables are individually inspected, tested and verified to meet or exceed EIA/TIA industry standards. Each individual breakout cable is accompanied with both the *Interferometry* and *DaisiMT* test reports.

### **Product Details**

- MTP® UPC to 6 LC UPC Duplex Multimode Connectors (the MTP® Connector is compatible to MPO, however, ensures lower insertion loss)
- oC2Plus™ State-of-the-Art Fanout Kit - Standard Length: 24 inches (see oC2Plus™ Fanout Kit Specification page)
- Plenum Round Cable - 3mm Outer Diameter Jacket – Aqua Color
- 12 Fiber/Strand - Low Loss - Corning® Genuine 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): 850/1300
- 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

Purchase online, over the phone or email your purchase order. Call: 1-800-719-6791 or Email: [solutions@ucon-x.com](mailto:solutions@ucon-x.com)

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SKU: UC3JA121524XX. Category: MTP/MPO Breakout Cables.

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<b>Weight</b>	<i>0.25 lbs</i>
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<b>Dimensions</b>	<i>6 × 6 × 2 in</i>
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<b>Length</b>	<i>1 Meter, 3 Meters, 5 Meters, 10 Meters, 15 Meters</i>
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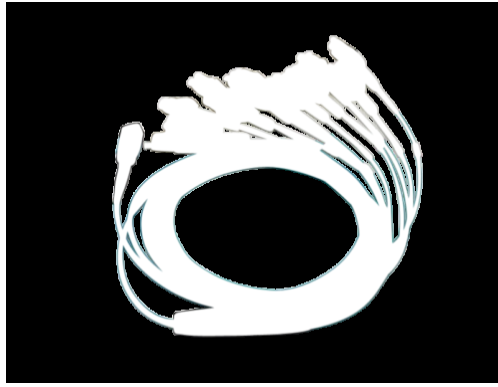
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<b>Polarity Type</b>	<i>A, B</i>
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<b>MTP Gender</b>	<i>Male, Female</i>
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## **MTP to LC UPC Duplex OM4 24 Strand Breakout Cable**

\$225.99 – \$405.99

UconX® MTP breakout cables are ideally used in connection with patch panels and data distribution routing. All MTP breakout cables are manufactured with genuine Corning® multimode OM4 50/125 µm glass, USConec® connectors and plenum (OFNP) jacket. A variety of options are available including: MTP to LC, SC, ST, and FC fiber optic connectors. All UconX® MTP breakout cables are individually inspected, tested and verified to meet or exceed EIA/TIA industry standards. Each individual breakout cable is accompanied with both the *Interferometry* and *DaisiMT* test reports.

### **Product Details**

- MTP® UPC to 12 Uni-boot LC, UPC, Duplex, Multimode Connectors (the MTP® Connector is compatible to MPO, however, ensures lower insertion loss)
- oC2Plus™ State-of-the-Art Fanout Kit - Standard Length: 24 inches (visit the oC2Plus™ Fanout Kit Specification page)
- Plenum Round Cable - 3mm Outer Diameter Jacket – Aqua Color
- 24 Fiber/Strand - Low Loss - Corning® Genuine 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  $\mu\text{m}$  Multimode
- Nomenclature: OM4
- Wavelength (nm): 850/1300
- 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**

Purchase online, over the phone or email your purchase order. Call: 1-800-719-6791 or Email: [solutions@ucon-x.com](mailto:solutions@ucon-x.com)

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SKU: UC4JA121524XX. Category: MTP/MPO Breakout Cables.

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<b>Weight</b>	<i>0.25 lbs</i>
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<b>Dimensions</b>	<i>6 × 6 × 2 in</i>
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<b>Length</b>	<i>1 Meter, 3 Meters, 5 Meters, 10 Meters, 15 Meters</i>
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<b>Polarity</b>	<i>A, B</i>
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<b>MTP Gender</b>	<i>Male, Female</i>
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## **MTP to LC UPC Duplex OM4 8 Fiber Breakout Cable**

\$84.99 – \$163.99

UconX® MTP breakout cables are ideally used in connection with patch panels and data distribution routing. All MTP breakout cables are manufactured with genuine Corning® multimode OM4 50/125 µm glass, USConec® connectors and plenum (OFNP) jacket. A variety of options are available including: MTP to LC, SC, ST, and FC fiber optic connectors. All UconX® MTP breakout cables are individually inspected, tested and verified to meet or exceed EIA/TIA industry standards. Each individual breakout cable is accompanied with both the *Interferometry* and *DaisiMT* test reports.

### **Product Details**

- MTP® UPC to 4 LC, UPC, Duplex, Multimode Connectors (the MTP® Connector is compatible to MPO, however, ensures lower insertion loss)
- oC2Plus™ State-of-the-Art Fanout Kit - Standard Length: 24 inches (visit the oC2Plus™ Fanout Kit Specification page)
- Plenum Round Cable - 3mm Outer Diameter Jacket – Aqua Color
- 8 Fiber/Strand - Low Loss - Corning® Genuine 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  $\mu$ m Multimode
- Nomenclature: OM4
- Wavelength (nm): 850/1300
- 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**

Purchase online, over the phone or email your purchase order. Call: 1-800-719-6791 or Email: [solutions@ucon-x.com](mailto:solutions@ucon-x.com)



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SKU: UC2JA121514XX. Category: MTP/MPO Breakout Cables.

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<b>Weight</b>	<i>0.15 lbs</i>
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<b>Dimensions</b>	<i>6 × 6 × 1 in</i>
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<b>Length</b>	<i>1 Meter, 3 Meters, 5 Meters, 10 Meters, 15 Meters</i>
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<b>Polarity</b>	<i>A, B</i>
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<b>MTP Gender</b>	<i>Male, Female</i>
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## **MTP to LC UPC Simplex OM4 6 Fiber Breakout Cable**

\$82.99 - \$160.99

UconX® MTP breakout cables are ideally used in connection with patch panels and data distribution routing. All MTP breakout cables are manufactured with genuine Corning® multimode OM4 50/125 µm glass, USConec® connectors and plenum (OFNP) jacket. A variety of options are available including: MTP to LC, SC, ST, and FC fiber optic connectors. All UconX® MTP breakout cables are individually inspected, tested and verified to meet or exceed EIA/TIA industry standards. Each individual breakout cable is accompanied with both the *Interferometry* and *DaisiMT* test reports.

### **Product Details:**

- MTP® UPC to 6 LC UPC Simplex Multimode Connectors (the MTP® Connector is compatible to MPO, however, ensures lower insertion loss)
- oC2Plus™ State-of-the-Art Fanout Kit - Standard Length: 24 inches (visit the oC2Plus™ Fanout Kit Specification page)
- Plenum (OFNP) Round Cable - 3mm Outer Diameter Jacket - Aqua Color
- 6 Fiber/Strand - Low Loss - Corning® Genuine 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  $\mu$ m Multimode
- Nomenclature: OM4
- Wavelength (nm): 850/1300
- 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:**

Purchase online, over the phone or email your purchase order. Call: 1-800-719-6791 or Email: [solutions@ucon-x.com](mailto:solutions@ucon-x.com)

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SKU: UC1JA121514XX-1. Category: MTP/MPO Breakout Cables.

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<b>Weight</b>	<i>0.15 lbs</i>
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<b>Dimensions</b>	<i>6 × 6 × 1 in</i>
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<b>Length</b>	<i>1 Meter, 3 Meters, 5 Meters, 10 Meters, 15 Meters</i>
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<b>Polarity</b>	<i>A, B</i>
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<b>MTP Gender</b>	<i>Male, Female</i>
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