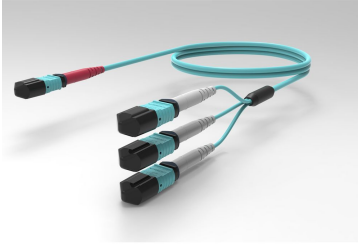


# UQX2XQPHF

## Base Product



Ultra Low Loss OM4, MPO24 (Pinned) to MPO8 QSFP (Unpinned), Fiber Extension Cable Assembly, 24-Fiber, Plenum

## Product Classification

<b>Regional Availability</b>	Australia/New Zealand   Europe   Latin America   Middle East/Africa   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber array cable assembly
<b>Product Brand</b>	SYSTIMAX ULL
<b>Ordering Note</b>	For additional jacket colors, please contact a CommScope Sales Representative   For lengths greater than 999 ft (304 m), orders must be in meters   Minimum length may vary based on cable configuration

## General Specifications

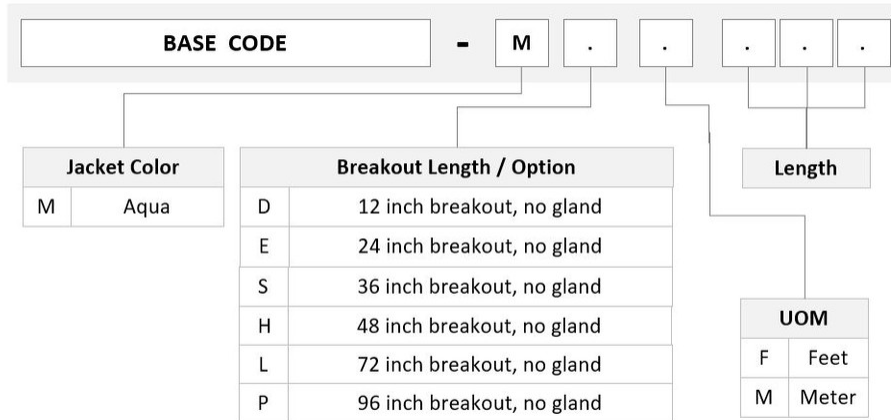
<b>Color, boot A</b>	Red
<b>Color, connector A</b>	Aqua
<b>Color, boot B</b>	Gray
<b>Color, connector B</b>	Aqua
<b>Construction Type</b>	Stranded
<b>Furcation Color</b>	Aqua
<b>Interface, Connector A</b>	MPO-24/UPC Male
<b>Interface, Connector B</b>	MPO-08/UPC Female
<b>Interface Feature, connector B</b>	QSFP configuration
<b>Jacket Color</b>	Aqua
<b>Polarity</b>	Method B Enhanced (ULL)
<b>Total Fibers, quantity</b>	24

## Dimensions

# UQX2XQPHF

<b>Cable Assembly Length Range (m)</b>	3 – 999
<b>Cable Assembly Length Range (ft)</b>	10 – 999

## Ordering Tree



## Mechanical Specifications

**Cable Retention Strength, maximum** 11.24 lb @ 0 ° | 4.40 lb @ 90 °

## Optical Specifications

**Fiber Mode** Multimode  
**Fiber Type** OM4, LazrSPEED®

## Environmental Specifications

**Operating Temperature** -10 °C to +60 °C (+14 °F to +140 °F)  
**Environmental Space** Indoor | Plenum

## Regulatory Compliance/Certifications

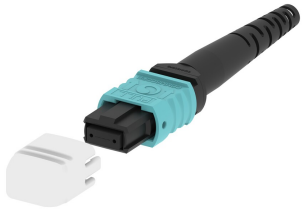
Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

## Included Products

- 860366210 – MPO12, ULTRA LOW LOSS, FEMALE, OM3/4, AQUA, 3mm
- 860634625 – LazrSPEED® Elite MPO Male 24 Fiber Connector, lime green

# 860366210

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MPO12, ULTRA LOW LOSS, FEMALE, OM3/4, AQUA, 3mm

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber connector
<b>Product Brand</b>	LazrSPEED®

## General Specifications

<b>Color</b>	Aqua
<b>Color, boot</b>	Black
<b>Ferrule Geometry</b>	Flat
<b>Interface</b>	MPO/UPC Female
<b>Interface Feature</b>	Unpinned
<b>Total Fiber Count</b>	12

## Dimensions

<b>Length</b>	60.1 mm   2.366 in
<b>Compatible Cable Diameter</b>	3 mm   0.118 in

## Material Specifications

<b>Ferrule Material</b>	Polymer
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## Mechanical Specifications

<b>Cable Retention Strength, maximum</b>	11.24 lb @ 0 °
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## Optical Specifications

<b>Fiber Mode</b>	Multimode
<b>Fiber Type</b>	OM3   OM4
<b>Insertion Loss Change, mating</b>	0.3 dB

# 860366210

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<b>Optical Components Standard</b>	ANSI/TIA-568-C.3
<b>Insertion Loss Change, temperature</b>	0.3 dB
<b>Insertion Loss, maximum</b>	0.2 dB
<b>Return Loss, minimum</b>	27 dB

## Packaging and Weights

<b>Packaging quantity</b>	1
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## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant

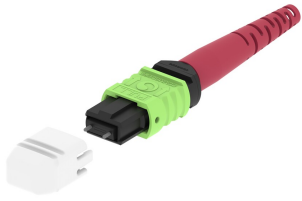


## \* Footnotes

<b>Insertion Loss Change, mating</b>	TIA-568: Maximum insertion loss change after 500 matings
<b>Insertion Loss Change, temperature</b>	Maximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F)

# 860634625

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LazrSPEED® Elite MPO Male 24 Fiber Connector, lime green

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber connector
<b>Product Brand</b>	LazrSPEED®

## General Specifications

<b>Color</b>	Lime green
<b>Color, boot</b>	Red
<b>Ferrule Geometry</b>	Flat
<b>Interface</b>	MPO/UPC Male
<b>Interface Feature</b>	Pinned
<b>Total Fiber Count</b>	24

## Dimensions

<b>Length</b>	60.1 mm   2.366 in
<b>Compatible Cable Diameter</b>	3 mm   0.118 in

## Material Specifications

<b>Ferrule Material</b>	Polymer
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## Mechanical Specifications

<b>Cable Retention Strength, maximum</b>	11.24 lb @ 0 °
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## Optical Specifications

<b>Fiber Mode</b>	Multimode
<b>Fiber Type</b>	OM5, LazrSPEED® wideband
<b>Insertion Loss Change, mating</b>	0.3 dB
<b>Optical Components Standard</b>	ANSI/TIA-568-C.3

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<b>Insertion Loss Change, temperature</b>	0.3 dB
<b>Insertion Loss, maximum</b>	0.27 dB
<b>Insertion Loss, ULL, maximum</b>	0.2 dB
<b>Return Loss, minimum</b>	27 dB

## Packaging and Weights

<b>Packaging quantity</b>	1
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## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted



## \* Footnotes

<b>Insertion Loss Change, mating</b>	TIA-568: Maximum insertion loss change after 500 matings
<b>Insertion Loss Change, temperature</b>	Maximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F)