

# 760163956 | MFC-12MX-5SP-30-AQ



Qwik-Fuse MPO Connector, PINNED, OM3/4/5, Aqua, for 3.0 mm round cable, single pack

## OBSOLETE

This product was discontinued on: February 25, 2021

### Replaced By:

760251300      Qwik-Fuse MPO Connector, PINNED, OM3/4/5, Aqua, for 3.0 mm round cable, single pack  
MFC-12MX-5SP-30-AQ

## Product Classification

Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America   North America
Portfolio	CommScope®
Product Type	Fiber connector
Product Brand	LazrSPEED®   Qwik
Product Series	Qwik-Fuse

## General Specifications

Color	Aqua
Color, boot	Black
Ferrule Geometry	Factory polished
Interface	MPO/UPC Male
Interface Feature	Field Installable   Fusion splice   Pinned
Total Fiber Count	12

## Dimensions

Length	57.6 mm   2.268 in
Compatible Cable Diameter	3 mm   0.118 in

## Material Specifications

Ferrule Material	Polymer
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### Mechanical Specifications

**Cable Retention Strength, maximum** 11.24 lb @ 0 °

### Optical Specifications

<b>Fiber Mode</b>	Multimode
<b>Fiber Type</b>	OM3   OM4   OM5, LazrSPEED® wideband
<b>Insertion Loss Change, mating</b>	0.3 dB
<b>Optical Components Standard</b>	ANSI/TIA-568. 3-D
<b>Insertion Loss Change, temperature</b>	0.3 dB
<b>Insertion Loss, maximum</b>	0.35 dB
<b>Insertion Loss, typical</b>	0.1 dB
<b>Return Loss, minimum</b>	20 dB

### Environmental Specifications

**Operating Temperature** -40 °C to +75 °C (-40 °F to +167 °F)

### Packaging and Weights

**Packaging quantity** 1

### Regulatory Compliance/Certifications

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

### \* 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)