

# 760251294 | MFC-12MX-5SP-RN-AQ



Qwik-Fuse MPO Connector, PINNED, OM3/4/5, Aqua, for ribbon, no jacket, single pack

OBSOLETE

## 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	41.6 mm   1.638 in
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## Material Specifications

Ferrule Material	Polymer
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## Mechanical Specifications

Cable Retention Strength, maximum	11.24 lb @ 0 °
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## Optical Specifications

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

Environmental Specifications

Operating Temperature	-40 °C to +75 °C (-40 °F to +167 °F)
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Packaging and Weights

Packaging quantity	1
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Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="https://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



\* Footnotes

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