## 760248915 | MFC-8MX-5SP-RN-AQ



Qwik-Fuse MPO Connector, PINNED, OM3/4/5, Aqua, Bare Ribbon, Male single pack

## 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	8
Dimensions	
Length	41.6 mm   1.638 in
Material Specifications	
Ferrule Material	Polymer
Mechanical Specifications	
Cable Retention Strength, maximum	11.24 lb @ 0 °
Optical Specifications	
Fiber Mode	Multimode
Fiber Type	OM3   OM4   OM5, LazrSPEED® wideband
Insertion Loss Change, mating	0.3 dB
Optical Components Standard	ANSI/TIA-568. 3-D

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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)
Packaging and Weights	
Packaging quantity	1
* 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)

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