

760251300 | MFC-12MX-5SP-30-AQ



Qwik-Fuse MPO Connector, PINNED, OM3/4/5, Aqua, for 3.0 mm round cable, 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 Pinned
Interface Feature	Field Installable Fusion splice
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°
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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)
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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 www.commscope.com/ProductCompliance
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)