

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

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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

Mechanical Specifications

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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

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

Regulatory Compliance/Certifications

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



* 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)