

# 760163980 | MFC-12MP-6SP-30-BG



Qwik-Fuse MPO Connector, UNPINNED, OM1, Beige, for 3.0 mm round cable, two per pack

## OBSOLETE

This product was discontinued on: February 25, 2021

## Product Classification

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

## General Specifications

<b>Color</b>	Beige
<b>Color, boot</b>	Black
<b>Ferrule Geometry</b>	Factory polished
<b>Interface</b>	MPO/UPC Female
<b>Interface Feature</b>	Field Installable   Fusion splice   Unpinned
<b>Total Fiber Count</b>	12

## Dimensions

<b>Length</b>	57.6 mm   2.268 in
<b>Compatible Cable Diameter</b>	3 mm   0.118 in

## Material Specifications

<b>Ferrule Material</b>	Polymer
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## Mechanical Specifications

<b>Cable Retention Strength, maximum</b>	11.24 lb @ 0 °
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## Optical Specifications

<b>Fiber Mode</b>	Multimode
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<b>Fiber Type</b>	OM1
<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

<b>Operating Temperature</b>	-40 °C to +75 °C (-40 °F to +167 °F)
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## Packaging and Weights

<b>Packaging quantity</b>	2
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## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
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)