

# 860647049

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MPO12, LOW LOSS, MALE, OM5, LIME, 3mm

## Product Classification

### Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North America

### Portfolio

CommScope®

### Product Type

Fiber connector

## General Specifications

### Color

Lime green

### Color, boot

Black

### Ferrule Geometry

Flat

### Interface

MPO/UPC Male

### Interface Feature

Pinned

### Total Fiber Count

12

## Dimensions

### Length

60.1 mm | 2.366 in

### Compatible Cable Diameter

3 mm | 0.118 in

## Material Specifications

### Ferrule Material

Polymer

## Mechanical Specifications

### Cable Retention Strength, maximum

11.24 lb @ 0 °

## Optical Specifications

### Fiber Mode

Multimode

### Fiber Type

OM5

### Insertion Loss Change, mating

0.3 dB

### Optical Components Standard

ANSI/TIA-568-C.3

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<b>Insertion Loss Change, temperature</b>	0.3 dB
<b>Insertion Loss, maximum</b>	0.27 dB
<b>Return Loss, minimum</b>	27 dB

## Packaging and Weights

<b>Packaging quantity</b>	1
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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)