

860647047



MPO12, LOW LOSS, MALE, OM3/4, AQUA, 3mm

Product Classification

Regional Availability

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

Portfolio

CommScope®

Product Type

Fiber connector

General Specifications

Color

Aqua

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

OM3 | OM4

Insertion Loss Change, mating

0.2 dB

Optical Components Standard

ANSI/TIA-568-C.3

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| | |
|---|---------|
| Insertion Loss Change, temperature | 0.2 dB |
| Insertion Loss, maximum | 0.25 dB |
| Return Loss, minimum | 27 dB |

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) |