

# 300100114770

---

MPO24,FEMALE,OM3/4,AQUA,3.6mm

## 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>	LazrSPEED®

## General Specifications

<b>Color</b>	Aqua
<b>Color, boot</b>	Red
<b>Ferrule Geometry</b>	Flat
<b>Interface</b>	MPO/UPC Female
<b>Interface Feature</b>	Unpinned
<b>Total Fiber Count</b>	24

## Dimensions

<b>Length</b>	60.1 mm   2.366 in
<b>Compatible Cable Diameter</b>	3.6 mm   0.142 in

## Material Specifications

<b>Ferrule Material</b>	Polymer
-------------------------	---------

## Mechanical Specifications

<b>Cable Retention Strength, maximum</b>	11.24 lb @ 0 °
--	----------------

## Optical Specifications

<b>Fiber Mode</b>	Multimode
<b>Fiber Type</b>	OM3   OM4
<b>Insertion Loss Change, mating</b>	0.3 dB
<b>Optical Components Standard</b>	ANSI/TIA-568-C.3
<b>Insertion Loss Change, temperature</b>	0.3 dB
<b>Insertion Loss, maximum</b>	0.2 dB
<b>Return Loss, minimum</b>	27 dB

## Packaging and Weights

**Packaging quantity** 1

### \* 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)