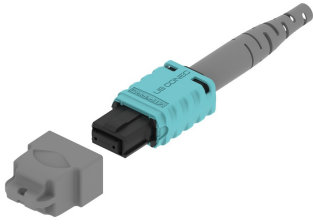


# 860642491

---



## LazrSPEED® Elite MTP Pro Female 8 Fiber Connector, aqua

### 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>	Gray
<b>Ferrule Geometry</b>	Flat
<b>Interface</b>	MPO/UPC Female
<b>Interface Feature</b>	Gender Change   Unpinned
<b>Total Fiber Count</b>	8

### Dimensions

<b>Length</b>	62.3 mm   2.453 in
<b>Compatible Cable Diameter</b>	3 mm   0.118 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, LazrSPEED® 300   OM4, LazrSPEED® 550
<b>Insertion Loss Change, mating</b>	0.3 dB

# 860642491

---

<b>Optical Components Standard</b>	ANSI/TIA-568-C.3
<b>Insertion Loss Change, temperature</b>	0.3 dB
<b>Insertion Loss, maximum</b>	0.27 dB
<b>Insertion Loss, ULL, maximum</b>	0.2 dB
<b>Return Loss, minimum</b>	27 dB

## Packaging and Weights

<b>Packaging quantity</b>	1
---------------------------	---

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



## \* 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)