

760251299 | MFC-12MP-5SP-30-AQ



Qwik-Fuse MPO Connector, UNPINNED, OM3/4/5, Aqua, for 3.0 mm round cable, single pack

Product Classification

| | |
|------------------------------|---|
| Regional Availability | Asia Australia/New Zealand EMEA Latin America North America |
| Portfolio | CommScope® |
| Product Type | Fiber connector |
| Product Brand | LazrSPEED® Qwik |
| Product Series | Qwik-Fuse |

General Specifications

| | |
|--------------------------|--|
| Color | Aqua |
| Color, boot | Black |
| Ferrule Geometry | Factory polished |
| Interface | MPO/UPC Female |
| Interface Feature | Field Installable Fusion splice Unpinned |
| Total Fiber Count | 12 |

Dimensions

| | |
|----------------------------------|--------------------|
| Length | 57.6 mm 2.268 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 OM5, LazrSPEED® wideband |

| | |
|---|-------------------|
| Insertion Loss Change, mating | 0.3 dB |
| Optical Components Standard | ANSI/TIA-568. 3-D |
| Insertion Loss Change, temperature | 0.3 dB |
| Insertion Loss, maximum | 0.35 dB |
| Insertion Loss, typical | 0.1 dB |
| Return Loss, minimum | 20 dB |

Environmental Specifications

Operating Temperature -40 °C to +75 °C (-40 °F to +167 °F)

Packaging and Weights

Packaging quantity 1

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| CHINA-ROHS | Below maximum concentration value |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |



* 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)