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

Body Style
12-fiber

Color
Aqua

Color, boot
Black

Ferrule Geometry
Factory polished

Interface
MPO Unpinned

Interface Feature
Field Installable | Fusion splice

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, typical | 0.3 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

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