SYSTIMAX 360™ iPatch® Singlemode G2 High Density Module

Product Classification

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

Portfolio
CommScope®

Product Type
Fiber module

Product Brand
SYSTIMAX 360™ | iPatch®

General Specifications

Adapters, quantity, rear
4

Color, front
Blue

Color, housing
Black

Intelligence Type
iPatch® enabled

Interface, front
LC

Interface Feature, front
Standard

Interface, rear
MPO

Interface Feature, rear
Reduced footprint

Total Ports, quantity, front
48

Dimensions

Height
82.55 mm | 3.25 in

Width
152.4 mm | 6 in

Depth
215.9 mm | 8.5 in

Material Specifications

Material Type
Acrylonitrile butadiene styrene (ABS) | Polycarbonate (PC)

Optical Specifications

Fiber Type
G.652.D and G.657.A1, TeraSPEED® | OS2

Insertion Loss Change, mating
0.3 dB

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Insertion Loss Change, temperature | 0.3 dB
Insertion Loss, maximum | 1.05 dB

Environmental Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Temperature</td>
<td>-5 °C to +50 °C (+23 °F to +122 °F)</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>-40 °C to +70 °C (-40 °F to +158 °F)</td>
</tr>
<tr>
<td>Relative Humidity</td>
<td>Up to 95%, non-condensing</td>
</tr>
<tr>
<td>Flammability Rating</td>
<td>UL 94 V-0</td>
</tr>
<tr>
<td>Safety Standard</td>
<td>ACMA</td>
</tr>
</tbody>
</table>

Packaging and Weights

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaging quantity</td>
<td>1</td>
</tr>
<tr>
<td>Weight, net</td>
<td>1.13 kg</td>
</tr>
</tbody>
</table>

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>
</tr>
<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>
</tr>
</tbody>
</table>

* Footnotes

- **Insertion Loss Change, mating**: 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)