### 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 II

### General Specifications

**Body Style**
- BTW

**Color, boot**
- Black

**Color, housing**
- Aqua

**Ferrule Geometry**
- Factory polished

**Interface**
- LC

**Interface Feature**
- Field Installable  
- Mechanical splice

### Dimensions

**Length**
- 42.6 mm  
- 1.677 in

**Compatible Cable Diameter**
- 0.25 mm  
- 0.01 in  
- 0.9 mm  
- 0.035 in

### Material Specifications

**Ferrule Material**
- Zirconia

### Mechanical Specifications

**Cable Retention Strength, maximum**
- 1.00 lb @ 0 °

### Optical Specifications

**Fiber Mode**
- Multimode
### Fiber Type
OM3 | OM4 | OM5, LazerSPEED® wideband

### Insertion Loss Change, mating
0.2 dB

### Optical Components Standard
ANSI/TIA-568.3-D

### Insertion Loss Change, temperature
0.3 dB

### Insertion Loss, maximum
0.5 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

<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>ROHS</td>
<td>Compliant</td>
</tr>
</tbody>
</table>

### 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)