Field Installable SC Connector, OM1, Beige, for 250/900um, single pack

**Product Classification**

<table>
<thead>
<tr>
<th>Regional Availability</th>
<th>Asia</th>
<th>Australia/New Zealand</th>
<th>EMEA</th>
<th>Latin America</th>
<th>North America</th>
</tr>
</thead>
</table>

**Portfolio**

CommScope®

**Product Type**

Fiber connector

**Product Brand**

OptiSPEED® | Qwik

**Product Series**

Qwik II

**General Specifications**

**Body Style**

BTW

**Color, boot**

Black

**Color, housing**

Beige

**Ferrule Geometry**

Factory polished

**Interface**

SC

**Interface Feature**

Field Installable | Mechanical splice

**Dimensions**

**Length**

50.2 mm | 1.976 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**

OM1

**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 | 0.5 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)