TeraSPEED® SC APC Connector for 3.0 mm Fiber, Duplex, Singlemode, green

Product Classification

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

Portfolio
CommScope®

Product Type
Fiber connector

Product Brand
TeraSPEED®

General Specifications

Body Style
Duplex

Color
Green

Ferrule Geometry
Angled

Interface
SC/APC

Dimensions

Length
50.3 mm | 1.98 in

Compatible Cable Diameter
3 mm | 0.118 in

Material Specifications

Ferrule Material
Zirconia

Mechanical Specifications

Cable Retention Strength, maximum
11.24 lb @ 0 °

Optical Specifications

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

Insertion Loss Change, mating
0.3 dB

Optical Components Standard
ANSI/TIA-568-C.3

Insertion Loss Change, temperature
0.3 dB

Insertion Loss, typical
0.3 dB

Return Loss, minimum
65 dB

Packaging and Weights
Packaging quantity  2

Regulatory Compliance/Certifications

<table>
<thead>
<tr>
<th>Agency</th>
<th>Classification</th>
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<tr>
<td>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
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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)