



Field Installable LC Connector, SM-APC, Green, for 250/900um, 25 per pack

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber connector
<b>Product Brand</b>	Qwik   TeraSPEED®
<b>Product Series</b>	Qwik II

## General Specifications

<b>Body Style</b>	BTW
<b>Color</b>	Green
<b>Color, boot</b>	Black
<b>Ferrule Geometry</b>	Factory polished
<b>Interface</b>	LC
<b>Interface Feature</b>	APC   Field Installable   Mechanical splice

## Dimensions

<b>Length</b>	42.6 mm   1.677 in
<b>Compatible Cable Diameter, maximum</b>	0.9 mm   0.035 in
<b>Compatible Cable Diameter, minimum</b>	0.25 mm   0.01 in

## Material Specifications

<b>Ferrule Material</b>	Zirconia
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## Mechanical Specifications

<b>Cable Retention Strength, maximum</b>	1.00 lb @ 0 °
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## Optical Specifications

<b>Fiber Mode</b>	Singlemode
<b>Fiber Type</b>	OS2
<b>Insertion Loss Change, mating</b>	0.2 dB
<b>Optical Components Standard</b>	ANSI/TIA-568. 3-D
<b>Insertion Loss Change, temperature</b>	0.3 dB
<b>Insertion Loss, maximum</b>	0.6 dB
<b>Insertion Loss, typical</b>	0.3 dB
<b>Return Loss, minimum</b>	50 dB

### Packaging and Weights

<b>Packaging quantity</b>	25
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### Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system



### \* Footnotes

<b>Insertion Loss Change, mating</b>	Maximum insertion loss change after 500 matings
<b>Insertion Loss Change, temperature</b>	Maximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F)