



Qwik-Fuse Connector, LC, Singlemode-APC, Green, for 250µm/900µm, 12 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-Fuse

## General Specifications

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

## Dimensions

<b>Tube Length</b>	32 mm   1.26 in
<b>Compatible Cable Diameter</b>	0.25 mm   0.01 in   0.9 mm   0.035 in

## Material Specifications

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

<b>Cable Retention Strength, maximum</b>	0.74 lb @ 0°   1.03 lb @ 0°
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## Optical Specifications

<b>Fiber Mode</b>	Singlemode
<b>Fiber Type</b>	OS2
<b>Optical Components Standard</b>	ANSI/TIA-568.3-D   GR-326-CORE   IEC 61753-1
<b>Insertion Loss, maximum</b>	0.3 dB

<b>Insertion Loss, typical</b>	0.15 dB
<b>Return Loss, minimum</b>	65 dB

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +75 °C (-40 °F to +167 °F)
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## Packaging and Weights

<b>Packaging quantity</b>	12
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## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant/Exempted

