# LC APC Connector for 0.9 mm Fiber, single-mode

## Product Classification

Regional Availability	Asia   Australia/New Zealand   EMEA   Latin America   North America
Portfolio	CommScope®
Product Type	Fiber connector
Product Brand	LazrSPEED®   OptiSPEED®
General Specifications	
Body Style	BTW
Color	Green
Ferrule Geometry	Pre-radiused
Interface	LC/APC
Dimensions	
Length	32 mm   1.26 in
Compatible Cable Diameter	0.9 mm   0.035 in
Material Specifications	
Ferrule Material	Zirconia
Mechanical Specifications	
Cable Retention Strength, maximum	1.00 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, maximum	0.34 dB
Insertion Loss, typical	0.2 dB
Return Loss, minimum	65 dB

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# 860637441

## Packaging and Weights

#### Packaging quantity

1

Below maximum concentration value

### Regulatory Compliance/Certifications

Classification

Compliant

Compliant

#### Agency

CHINA-ROHS

REACH-SVHC

ROHS

UK-ROHS



## \* Footnotes

Insertion Loss Change, matingTIA-568: Maximum insertion loss change after 500 matingsInsertion Loss Change, temperatureMaximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F)

Compliant as per SVHC revision on www.commscope.com/ProductCompliance

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