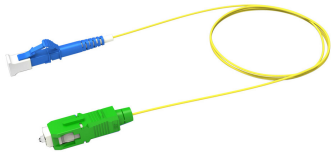


# FEWLCSA21

## Base Product



## Singlemode LC/UPC to SC/APC, Fiber Patch Cord, 1.6 mm Simplex, Riser

- \*Product complies with the Build America, Buy America Act (BABAA) requirements of the Infrastructure Investment and Jobs Act of 2021 (Pub. L. 117- 58, §§ 70901-70953), or is the subject of a waiver approved by the Secretary of Commerce or designee. Compliance requirements and waiver applicability vary based on government funding program. Check the laws and regulations for your specific program.

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   Europe   Latin America   Middle East /Africa   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber patch cord, simplex
<b>Product Brand</b>	SYSTIMAX InstaPATCH® 360
<b>Product Series</b>	FEW
<b>Government Requirements</b>	Build America Buy America (BABA) compliant*
<b>Ordering Note</b>	For lengths greater than 999 ft (304 m), orders must be in meters   Minimum length may vary based on cable configuration

## General Specifications

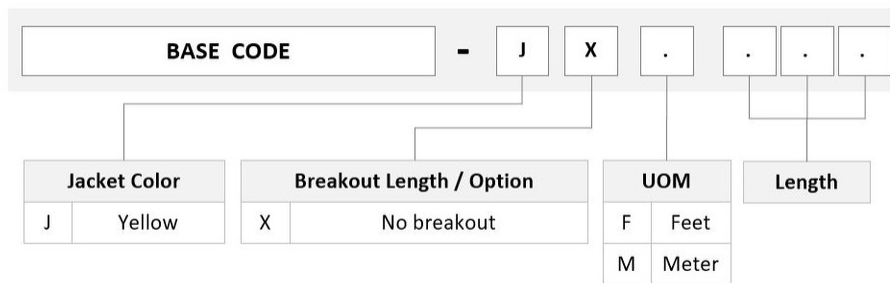
<b>Connector A, quantity</b>	1
<b>Color, boot A</b>	Blue
<b>Color, connector A</b>	Blue
<b>Connector B, quantity</b>	1
<b>Color, boot B</b>	Green
<b>Color, connector B</b>	Green
<b>Interface, Connector A</b>	LC/UPC
<b>Interface, Connector B</b>	SC/APC
<b>Jacket Color</b>	Yellow
<b>Location of Manufacturing</b>	Claremont, North Carolina
<b>Polarity</b>	Method B
<b>Total Fibers, quantity</b>	1

## Dimensions

# FEWLCSA21

<b>Cable Assembly Length Range (m)</b>	1 – 999
<b>Cable Assembly Length Range (ft)</b>	1 – 999
<b>Diameter Over Jacket</b>	1.6 mm   0.063 in

## Ordering Tree



## Mechanical Specifications

<b>Cable Retention Strength, maximum</b>	11.24 lb @ 0 °   4.40 lb @ 90 °
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## Optical Specifications

<b>Fiber Mode</b>	Singlemode
<b>Fiber Type</b>	G.652.D   G.657.A1, TeraSPEED®

## Environmental Specifications

<b>Operating Temperature</b>	-10 °C to +60 °C (+14 °F to +140 °F)
<b>Environmental Space</b>	Riser

## Regulatory Compliance/Certifications

Agency	Classification
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



# FEWLCSA21

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## Included Products

- |                                |   |   |
|--------------------------------|---|---|
| 460125776                      | - | TeraSPEED® SC APC Connector for 1.6 mm Fiber, Singlemode, green   |
| 760004515<br>R-001-SP-8W-F16YL | - | Fiber indoor cable, TeraSPEED® 1.6 mm Riser Simplex, Singlemode G.652.D and G.657.A1,<br>Feet jacket marking, Yellow jacket color |
| 860637435                      | - | LC/UPC Connector, Singlemode, Blue, Short Boot  |