# FEWLCSA21
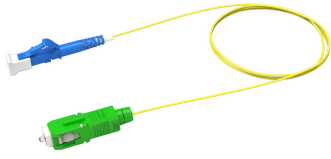
## Base Product

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

## Product Classification

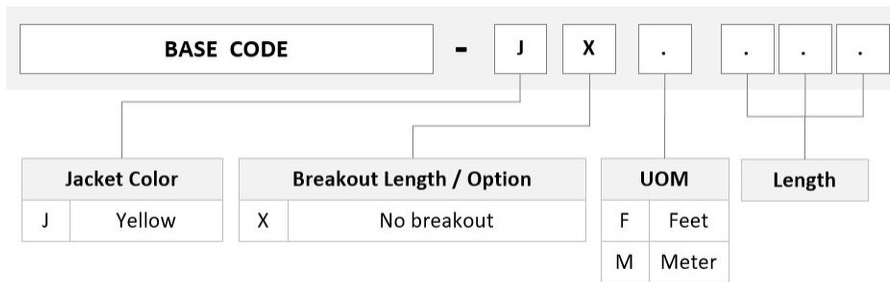| | |
|---|---|
| **Regional Availability** | Asia   \|   Australia/New Zealand   \|   Europe   \|   Latin America   \|   Middle East /Africa   \|   North America |
| **Portfolio** | CommScope® |
| **Product Type** | Fiber patch cord, simplex |
| **Product Brand** | SYSTIMAX InstaPATCH® 360 |
| **Product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

## General Specifications

| | |
|---|---|
| **Connector A, quantity** | 1 |
| **Color, boot A** | Blue |
| **Color, connector A** | Blue |
| **Connector B, quantity** | 1 |
| **Color, boot B** | Green |
| **Color, connector B** | Green |
| **Interface, Connector A** | LC/UPC |
| **Interface, Connector B** | SC/APC |
| **Jacket Color** | Yellow |
| **Polarity** | Method B |
| **Total Fibers, quantity** | 1 |

## Dimensions

| | |
|---|---|
| **Cable Assembly Length Range (m)** | 1 – 999 |
| **Cable Assembly Length Range (ft)** | 1 – 999 |
| **Diameter Over Jacket** | 1.6 mm   \|   0.063 in |

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## Ordering Tree

| BASE CODE | - | J | X | . | . | . | . |

| Jacket Color | Breakout Length / Option | UOM | Length |
|---|---|---|---|
| J | Yellow | X | No breakout | F | Feet | |
| | | | | M | Meter | |

## Mechanical Specifications

**Cable Retention Strength, maximum**          11.24 lb @ 0 °   |   4.40 lb @ 90 °

## Optical Specifications

**Fiber Mode**          Singlemode

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

## Environmental Specifications

**Operating Temperature**          -10 °C to +60 °C (+14 °F to +140 °F)

**Environmental Space**          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 www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |

## Included Products

| 460125776 | – | TeraSPEED® SC APC Connector for 1.6 mm Fiber, Singlemode, green |
|---|---|---|
| 760004515 R-001-SP-8W-F16YL | – | Fiber indoor cable, TeraSPEED® 1.6 mm Riser Simplex, Singlemode G.652.D and G.657.A1, Feet jacket marking, Yellow jacket color |

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# FEWLCSA21

860637435       –       LC/UPC Connector, Singlemode, Blue, Short Boot

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