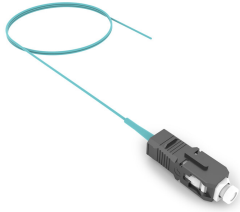


# FAXSCUC01

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## Base Product



LazrSPEED® 550 SC/UPC to Unconnectorized, Fiber Pigtail, 0.9 mm Tight Buffer

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   China   Europe   India   Latin America   Middle East/Africa   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber pigtail, unjacketed
<b>Product Brand</b>	SYSTIMAX InstaPATCH® 360
<b>Product Series</b>	FAX
<b>Ordering Note</b>	Minimum length may vary based on cable configuration

## General Specifications

<b>Color, boot A</b>	Aqua
<b>Color, connector A</b>	Black
<b>Interface, Connector A</b>	SC/UPC
<b>Jacket Color</b>	Aqua
<b>Total Fibers, quantity</b>	1

## Dimensions

<b>Cable Assembly Length Range (m)</b>	1 – 20
<b>Cable Assembly Length Range (ft)</b>	1 – 66

## Ordering Tree

# FAXSCUC01



## Mechanical Specifications

**Cable Retention Strength, maximum** 1.00 lb @ 0 ° | 1.00 lb @ 90 °

## Optical Specifications

**Fiber Mode** Multimode

**Fiber Type** OM4, LazrSPEED®

## Environmental Specifications

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

**Environmental Space** Unrated

## Regulatory Compliance/Certifications

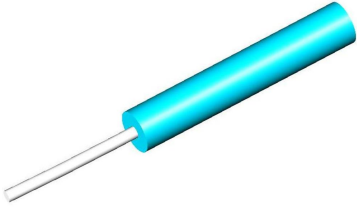
Agency	Classification
ANATEL	Compliant
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance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



## Included Products

- 760039347 – LazrSPEED® 900µm Tight Buffered Fiber X-TB-5K-AQ-F/G
- 860652871 – SC/PC Connector, Multimode, Aqua

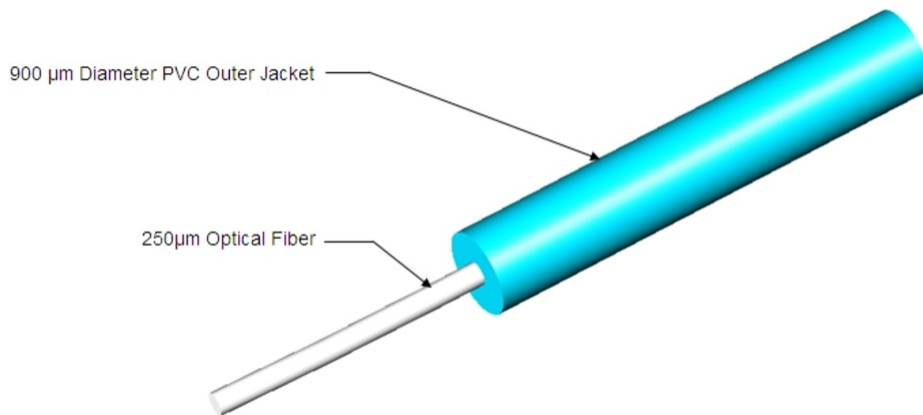
## LazrSPEED® 900µm Tight Buffered Fiber



### Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber indoor cable

### Representative Image



### 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





## SC/PC Connector, Multimode, Aqua

### 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

### General Specifications

<b>Color, boot</b>	Aqua
<b>Color, housing</b>	Black
<b>Interface</b>	SC/UPC

### Dimensions

<b>Length</b>	42 mm   1.654 in
<b>Compatible Cable Diameter</b>	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>	4.40 lb @ 0 °
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### Optical Specifications

<b>Fiber Mode</b>	Multimode
<b>Insertion Loss Change, mating</b>	0.2 dB
<b>Optical Components Standard</b>	ANSI/TIA-568. 3-D   IEC 61753-1
<b>Insertion Loss Change, temperature</b>	0.2 dB
<b>Insertion Loss, maximum</b>	0.24 dB
<b>Return Loss, minimum</b>	27 dB

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
CHINA-ROHS	Below maximum concentration value
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



### \* Footnotes

**Insertion Loss Change, mating** TIA-568: Maximum insertion loss change after 500 matings

**Insertion Loss Change, temperature** Maximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F)