

# 2105081

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Fiber Optic Patch Cord, LSZH, Simplex, 0.9mm, Singlemode, LC/UPC to LC/UPC, Yellow

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   China   India
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Fiber patch cord, simplex
<b>Product Series</b>	210

## General Specifications

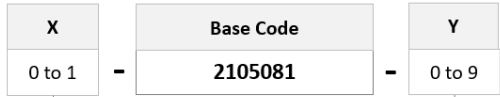
<b>Connector A, quantity</b>	1
<b>Color, boot A</b>	Blue
<b>Color, connector A</b>	Blue
<b>Connector B, quantity</b>	1
<b>Color, boot B</b>	Blue
<b>Color, connector B</b>	Blue
<b>Interface, Connector A</b>	LC/UPC
<b>Interface, Connector B</b>	LC/UPC
<b>Jacket Color</b>	Yellow
<b>Total Fibers, quantity</b>	1

## Dimensions

<b>Cable Assembly Length Range (m)</b>	1 – 10
<b>Diameter Over Jacket</b>	0.9 mm   0.035 in

## Ordering Tree

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Examples of Lengths (meters)	
-1	1 meters
-2	2 meters
-3	3 meters
1-0	10 meters

## Mechanical Specifications

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

## Optical Specifications

**Fiber Mode** Singlemode  
**Fiber Type** G.657.A1, TeraSPEED®  
**Insertion Loss, maximum** 0.25 dB  
**Return Loss, minimum** 50 dB

## Environmental Specifications

**Operating Temperature** -10 °C to +60 °C (+14 °F to +140 °F)  
**Environmental Space** Low Smoke Zero Halogen (LSZH)

## Packaging and Weights

**Packaging quantity** 1

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted



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## Included Products

860661085 – LC/UPC Connector, Singlemode,  
Blue

# 860661085

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LC/UPC Connector, Singlemode, Blue

## 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>	Blue
<b>Color, housing</b>	Blue
<b>Interface</b>	LC/UPC

## Dimensions

<b>Length</b>	39.6 mm   1.559 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>	1.00 lb @ 0 °
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## Optical Specifications

<b>Fiber Mode</b>	Singlemode
<b>Optical Components Standard</b>	ANSI/TIA-568. 3-D   IEC 61753-1
<b>Insertion Loss, maximum</b>	0.3 dB
<b>Return Loss, minimum</b>	50 dB