FAWSCUC01
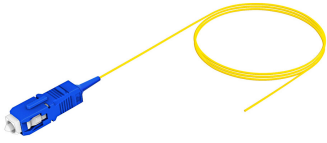
Base Product

Low Loss Singlemode SC/UPC to Stub, Fiber Pigtail, Simplex 0.9mm, Unrated

Product Classification

Regional Availability	Asia	Australia/New Zealand	Europe	Latin America	Middle East /Africa	North America
Portfolio	CommScope®
Product Type	Fiber pigtail, unjacketed
Product Series	FAW

General Specifications

Connector A, quantity	1
Color, boot A	Blue
Color, connector A	Blue
Interface, Connector A	SC/UPC
Jacket Color	Yellow
Polarity	Method B Enhanced
Total Fibers, quantity	1

Dimensions

Cable Assembly Length Range (m)	1 – 20
Cable Assembly Length Range (ft)	1 – 66
Diameter Over Jacket	0.9 mm	0.035 in

Ordering Tree

COMMSCOPE®

FAWSCUC01

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

Jacket Color

| J | Yellow |

Breakout Length / Option

| X | No breakout |

UOM

| F | Feet |
| M | Meter |

Length
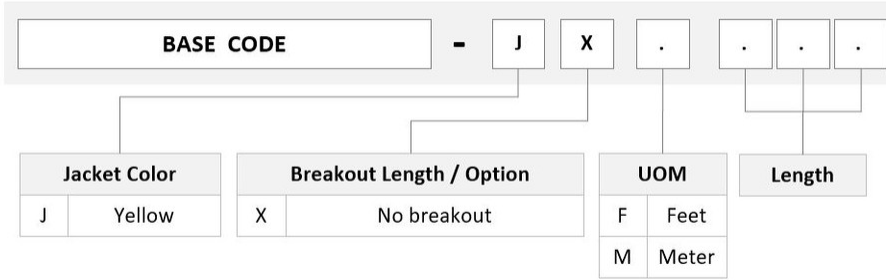
Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.657.A2, TeraSPEED®
Insertion Loss, maximum, connector A	0.25 dB
Return Loss, minimum, connector A	50 dB

Environmental Specifications

|	
Environmental Space	Unrated

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

Included Products

760038570 X-TB-8W-YL-F/G	–	TeraSPEED® 900µm Tight Buffered Fiber
860648962	–	SC/UPC Connector, Singlemode, Blue

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TeraSPEED® 900µm Tight Buffered Fiber
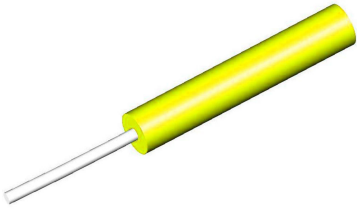
Product Classification

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

Representative Image

900 µm Diameter PVC Outer Jacket

250µm Optical Fiber
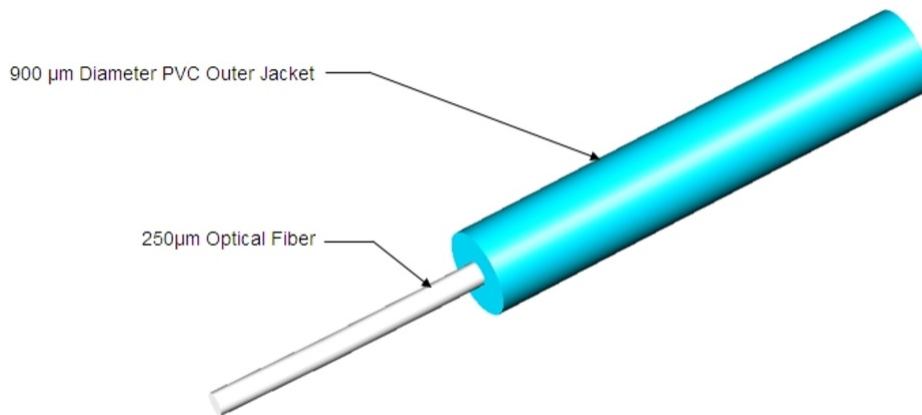
Regulatory Compliance/Certifications

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
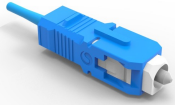
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SC/UPC Connector, Singlemode, Blue

Product Classification

Regional Availability	Asia | Australia/New Zealand | EMEA | Latin America | North America
Portfolio	CommScope®
Product Type	Fiber connector

General Specifications

Color, boot	Blue
Color, housing	Blue
Interface	SC/UPC

Dimensions

Length	42 mm | 1.654 in
Compatible Cable Diameter	0.9 mm | 0.035 in

Material Specifications

Ferrule Material	Zirconia

Mechanical Specifications

Cable Retention Strength, maximum	4.40 lb @ 0 °

Optical Specifications

Fiber Mode	Singlemode
Insertion Loss Change, mating	0.2 dB
Optical Components Standard	ANSI/TIA-568. 3-D | IEC 61753-1
Insertion Loss Change, temperature	0.2 dB
Insertion Loss, maximum	0.34 dB
Return Loss, minimum	50 dB

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860648962

* 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)

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