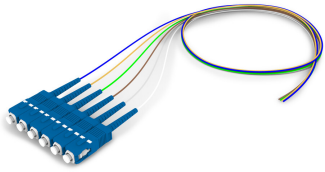


FAWSCUCOA

Base Product



Singlemode SC/UPC to Unconnectorized, Fiber Pigtail, 0.9 mm Tight Buffer, 6-Fiber Kit Blue - White (1-6)

Product Classification

| | |
|------------------------------|--|
| Regional Availability | Asia Australia/New Zealand Europe Latin America Middle East /Africa North America |
| Portfolio | CommScope® |
| Product Type | Fiber pigtail, unjacketed |
| Product Brand | SYSTIMAX InstaPATCH® 360 |
| Product Series | FAW |
| 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

| | |
|-------------------------------|--------|
| Color, boot A | Blue |
| Color, connector A | Blue |
| Interface, Connector A | SC/UPC |
| Total Fibers, quantity | 6 |

Dimensions

| | |
|---|--------|
| Cable Assembly Length Range (m) | 1 – 20 |
| Cable Assembly Length Range (ft) | 1 – 66 |

Ordering Tree

FAWSCUCOA



Mechanical Specifications

Cable Retention Strength, maximum 1.00 lb @ 0° | 1.00 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 Unrated

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

- 460125842 – SC/UPC Connector, Singlemode, Blue
- X-TB-8W – TeraSPEED® 900µm Tight Buffered Fiber

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 | 52 mm 2.047 in |
|---------------|------------------|

Material Specifications

| | |
|-------------------------|----------|
| Ferrule Material | Zirconia |
|-------------------------|----------|

Mechanical Specifications

| | |
|--|---------------|
| Cable Retention Strength, maximum | 1.00 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 | 0.3 dB |
| Insertion Loss, typical | 0.3 dB |
| Return Loss, minimum | 55 dB |

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| CHINA-ROHS | Above maximum concentration value |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |
| ROHS | Compliant/Exempted |

460125842

UK-ROHS

Compliant/Exempted



* 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)

X-TB-8W

TeraSPEED® 900µm Tight Buffered Fiber

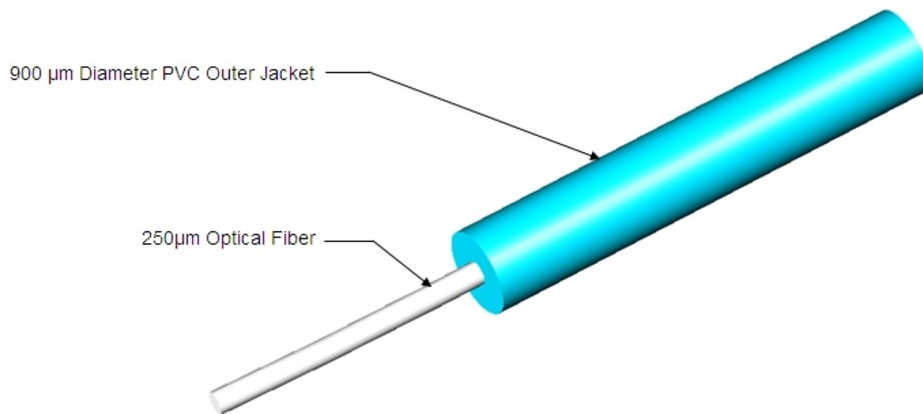
Product Classification

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

General Specifications

| | |
|----------------------|--------|
| Core Diameter | 8.3 µm |
|----------------------|--------|

Representative Image



Regulatory Compliance/Certifications

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