

FJ-1SM-015F-5M

HELIAX® Discrete, 1 single mode fiber, 5 mm armored cable, flexible breakout, LC to LC, 5 m



Product Classification

| | |
|------------------------------|---|
| Regional Availability | Asia Australia/New Zealand EMEA Latin America North America |
| Portfolio | CommScope® |
| Product Type | Wireless Fiber Cable Assemblies |
| Product Brand | HELIAX® |
| Product Series | FJ |
| Ordering Note | CommScope® non-standard product |

General Specifications

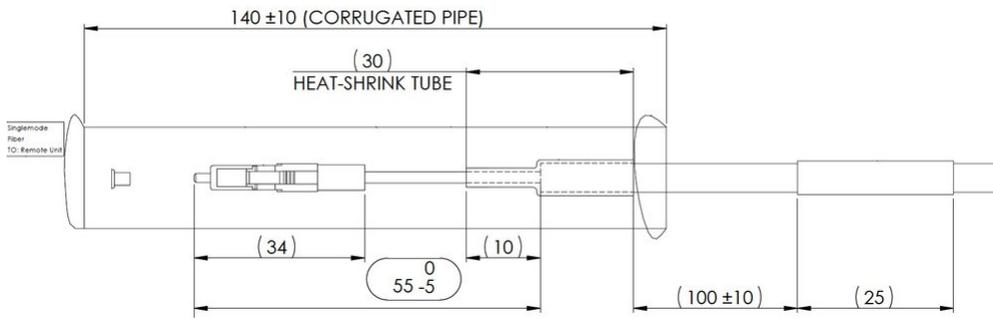
| | |
|--|-------------------|
| Construction Type | Direct fiber tail |
| Interface, Connector A | LC/UPC |
| Interface Body Style, connector A | Straight |
| Interface, Connector B | LC/UPC |
| Interface Body Style, connector B | Straight |
| Jacket Color | Black |
| Total Fibers, quantity | 1 |

Dimensions

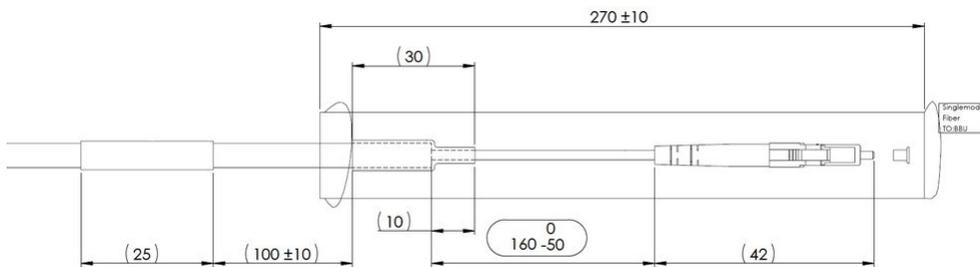
| | |
|-------------------------------------|-----------------------|
| Breakout Length, connector A | 54.991 mm 2.165 in |
| Breakout Length, connector B | 201.981 mm 7.952 in |
| Cord Length | 5 m 16.404 ft |
| Diameter Over Jacket | 6 mm 0.236 in |

Outline Drawing–Front

FJ-1SM-015F-5M



Outline Drawing–Back



Mechanical Specifications

| | |
|---------------------------------------|------------------|
| Minimum Bend Radius | 60 mm 2.362 in |
| Minimum Bend Radius, furcation | 10 mm 0.394 in |

Optical Specifications

| | |
|--|--|
| Fiber Type | G.657.A2 |
| Assembly Insertion Loss, typical | 0.5 dB |
| Assembly Insertion Loss, typical note | Insertion loss is measured at 1310 and 1550 nm |

Environmental Specifications

| | |
|------------------------------|--------------------------------------|
| Operating Temperature | -40 °C to +75 °C (-40 °F to +167 °F) |
| Environmental Space | Outdoor |

Packaging and Weights

| | |
|---------------------|--------------------------|
| Cable weight | 48 kg/km 32.255 lb/kft |
|---------------------|--------------------------|

Regulatory Compliance/Certifications

| | |
|---------------|-----------------------|
| Agency | Classification |
|---------------|-----------------------|

FJ-1SM-015F-5M

ISO 9001:2015

Designed, manufactured and/or distributed under this quality management system



* Footnotes

Assembly Insertion Loss, typical note Insertion loss is measured at a room temp of +20°C (+68°F)