

# DFJ-1S5-UIHAN-XM

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HELIAX® Discrete Fiber Jumper, Single Mode fiber, LSZH jacket cable, terminated with Uni-boot DLC at End 1, Simplex SC at End 2.

## Product Classification

<b>Regional Availability</b>	Asia   Australia/New Zealand   EMEA   Latin America   North America
<b>Product Type</b>	Wireless Fiber Cable Assemblies
<b>Product Brand</b>	ANDREW®   HELIAX®
<b>Product Series</b>	DFJ
<b>Ordering Note</b>	ANDREW® Standard Product in Europe

## General Specifications

<b>Construction Type</b>	Discrete fiber tail
<b>Interface, Connector A</b>	DLC/UPC
<b>Interface Feature, connector A</b>	Standard
<b>Interface, Connector B</b>	SC/UPC
<b>Interface Feature, connector B</b>	Standard
<b>Jacket Color</b>	Black
<b>Total Fibers, quantity</b>	1

## Dimensions

<b>Breakout Length, connector B</b>	386.842 mm   15.23 in
<b>Cable Assembly Length Range (m)</b>	1 – 100
<b>Diameter Over Jacket</b>	5 mm   0.197 in

## Material Specifications

<b>Jacket Material</b>	UV resistant
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## Mechanical Specifications

<b>Minimum Bend Radius</b>	50 mm   1.969 in
<b>Tensile Load, long term, maximum</b>	70 N   15.737 lbf

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## Optical Specifications

<b>Fiber Mode</b>	Singlemode
<b>Fiber Type</b>	G.657.A2
<b>Insertion Loss, typical note</b>	Insertion loss is measured at 1310 and 1550 nm
<b>Insertion Loss, typical</b>	0.3 dB
<b>Return Loss, minimum, connector B</b>	50 dB

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +75 °C (-40 °F to +167 °F)
<b>Environmental Space</b>	Indoor/Outdoor
<b>Jacket UV Resistance</b>	UV stabilized

## \* Footnotes

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