

# DFT-12S5-JUNN



HELIAX® Discrete, outdoor rated, single mode 12 fiber cable assembly,  
End 1: OptiTip Compaitble connector (Jack) and End 2: Uniboot DLC. End  
2 branch..

## Product Classification

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

## General Specifications

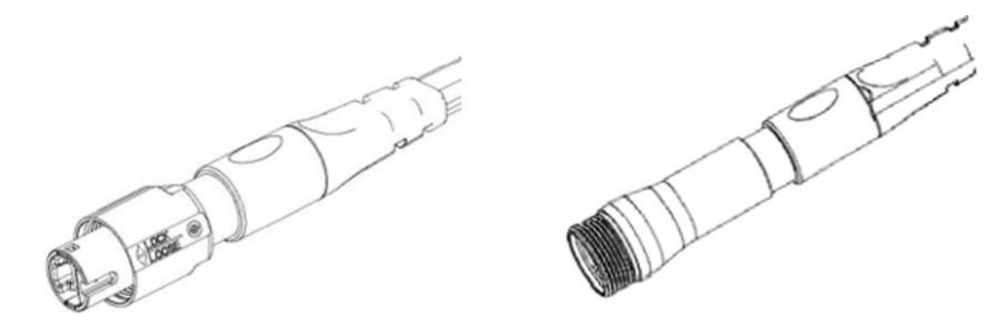
|                                   |                                                             |
|-----------------------------------|-------------------------------------------------------------|
| Construction Type                 | Discrete fiber trunk                                        |
| Interface, Connector A            | HHC (HELIAX® Hardened Connector) OptiTip & HMFOC Compatible |
| Interface Feature, connector A    | Uniboot                                                     |
| Interface Body Style, connector A | Straight                                                    |
| Interface, Connector B            | LC/UPC                                                      |
| Interface Feature, connector B    | Uniboot                                                     |
| Interface Body Style, connector B | Straight                                                    |
| Jacket Color                      | Black                                                       |
| Jacket Marking                    | Meters                                                      |
| Pulling Grips, quantity           | 1                                                           |
| Total Fibers, quantity            | 12                                                          |

## Dimensions

|                                 |                   |
|---------------------------------|-------------------|
| Cable Assembly Length Range (m) | 1 – 100           |
| Diameter Over Jacket            | 5.4 mm   0.213 in |

## Outline Drawing

# DFT-12S5-JUNN



## Material Specifications

**Jacket Material** Low Smoke Zero Halogen (LSZH)

## Mechanical Specifications

**Minimum Bend Radius, furcation** 30 mm | 1.181 in  
**Minimum Bend Radius, loaded** 108 mm | 4.252 in  
**Minimum Bend Radius, unloaded** 54 mm | 2.126 in

## Optical Specifications

**Fiber Mode** Singlemode  
**Fiber Type** G.657.A2/B2  
**Insertion Loss, typical note** Insertion loss is measured at 1310 and 1550 nm  
**Return Loss, minimum, connector A** 0.3 dB  
**Return Loss, minimum, connector B** 0.3 dB

## Environmental Specifications

**Operating Temperature** -40 °C to +75 °C (-40 °F to +167 °F)  
**Storage Temperature** -40 °C to +75 °C (-40 °F to +167 °F)  
**Environmental Space** Indoor/Outdoor

## Packaging and Weights

**Cable weight** 29 kg/km | 19.487 lb/kft

## \* Footnotes

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