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	OptiTip 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

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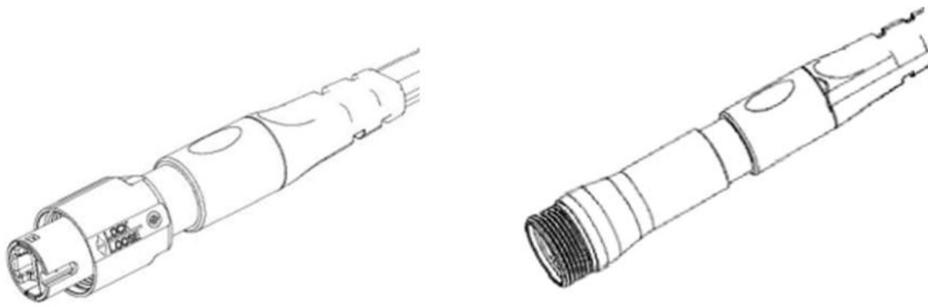
Material Specifications

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)

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