

MHBD-FOA1A-0095M



Hardened Multifiber Optical Connector (HMFOC) cable assembly, HMFOC plug to 6 LC Duplex, 12-fiber, 95 Meters

Product Classification

Portfolio	CommScope®
Product Type	Fiber drop cable assembly
Product Series	MHBD

General Specifications

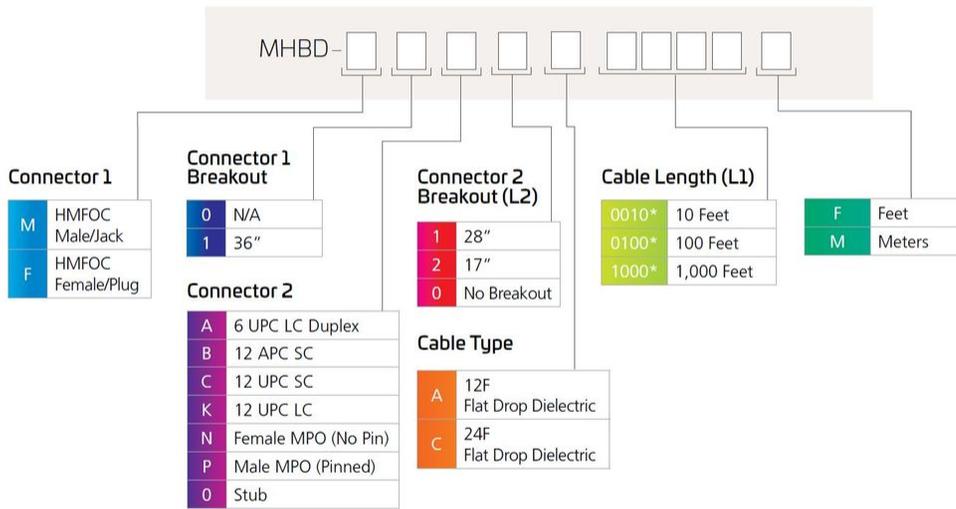
Color, boot A	Black
Color, boot B	Blue
Color, connector A	Black
Color, connector B	Blue
Connector A, quantity	1
Connector B, quantity	6
Interface, Connector A	Hardened multi-fiber (HMFOC) plug
Interface, Connector B	LC
Jacket Color	Black
Total Fibers, quantity	12

Dimensions

Height Over Jacket	4.5 mm 0.177 in
Cord Length	95 m 311.68 ft
Diameter Over Jacket	8 mm 0.315 in

Ordering Tree

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Material Specifications

Jacket Material Dielectric - Flat

Mechanical Specifications

Minimum Bend Radius, loaded 88.9 mm | 3.5 in

Minimum Bend Radius, unloaded 63.5 mm | 2.5 in

Optical Specifications

Fiber Mode Singlemode

Fiber Type G.657.A2

Insertion Loss, maximum, connector A 0.45 dB

Insertion Loss, maximum, connector B 0.2 dB

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Return Loss, minimum, connector A	65 dB
Return Loss, minimum, connector B	55 dB

Environmental Specifications

Installation temperature	-30 °C to +70 °C (-22 °F to +158 °F)
Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Storage Temperature	-40 °C to +75 °C (-40 °F to +167 °F)
Environmental Space	Outdoor, buried
Jacket UV Resistance	UV stabilized

Packaging and Weights

Packaging quantity	1
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