

# MHD-ACC-M12N-0010F

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Fiber Test Cable Assembly, HMFOC Jack/Pinned/Male to 12 SC/UPCs, 10 Feet

## Product Classification

<b>Regional Availability</b>	Asia   Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Test patch cord, multi-fiber
<b>Product Series</b>	MHD

## General Specifications

<b>Connector A, quantity</b>	1
<b>Color, boot A</b>	Black
<b>Color, connector A</b>	Black
<b>Connector B, quantity</b>	12
<b>Color, boot B</b>	Blue
<b>Color, connector B</b>	Blue
<b>Interface, Connector A</b>	Hardened multi-fiber (HMFOC) plug
<b>Interface Feature, connector A</b>	Male
<b>Interface, Connector B</b>	SC/UPC
<b>Jacket Color</b>	Black
<b>Total Fibers, quantity</b>	12

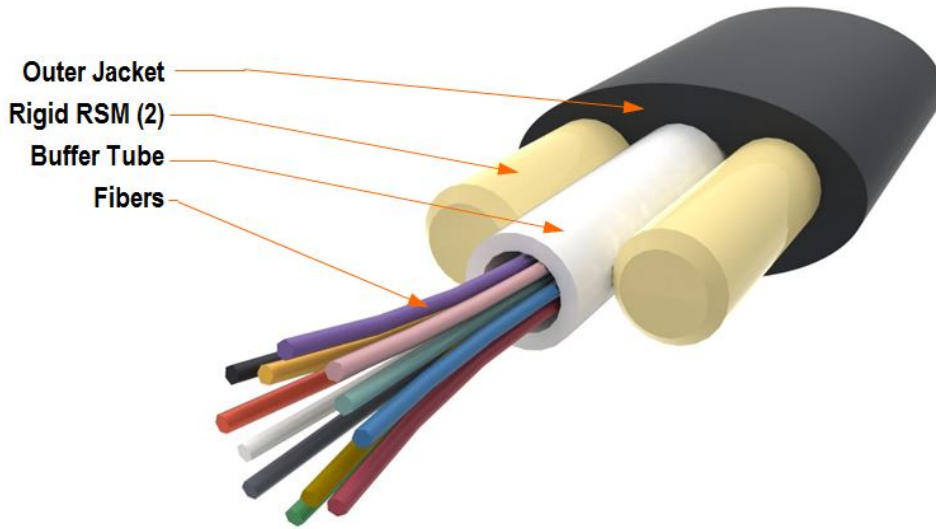
## Dimensions

<b>Height Over Jacket</b>	4.5 mm   0.177 in
<b>Width Over Jacket</b>	8 mm   0.315 in
<b>Breakout Length</b>	28 in
<b>Cord Length</b>	3.048 m   10 ft

## Representative Image

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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, TeraSPEED®

**Insertion Loss, maximum, connector A** 0.45 dB

**Insertion Loss, maximum, connector B** 0.4 dB

**Return Loss, minimum, connector A** 65 dB

**Return Loss, minimum, connector B** 65 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

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**Jacket UV Resistance** UV stabilized

## Packaging and Weights

**Cable weight** 33 kg/km | 22.175 lb/kft

**Packaging quantity** 1

## Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

