

# 12-Fiber Singlemode MPO/APC Female no guide pins to MPO/APC Female no guide pins OFNP - Method B

FO-1010B-xxP - Specifications

#### **Description**

This singlemode fiber optic MPO trunk cable is made with Corning glass fiber and consists of a MPO/MTP female connector on both ends. It is used in high bandwidth data center applications connecting switches or MPO/MTP cassettes.

Method B is considered cross over, position 1-12, 2-11, 3-10 etc.

### Physical Characteristics

Color Yellow
Cable Diameter 3mm

Fiber Size 12 Fibers

Fiber Type Singlemode 9/125 Micron

Glass Manufacturer Corning Glass

Jacket Rating Plenum (OFNP)

Connectors

Connector A 1 - 12-Position MPO/APC Female (no guide pins) Elite Connectors

Connector B 1 - 12-Position MPO/APC Female (no guide pins) Elite Connectors

**Performance** 

Insertion Loss ≤0.35 dB
Return Loss ≥60db

Testing 100% IL, RL and Interferometer Tested

**Environmental** 

RoHS Yes

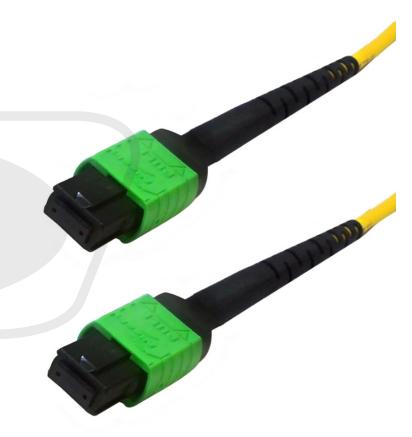
UL UL Listed Cable

**Packaging Information** 

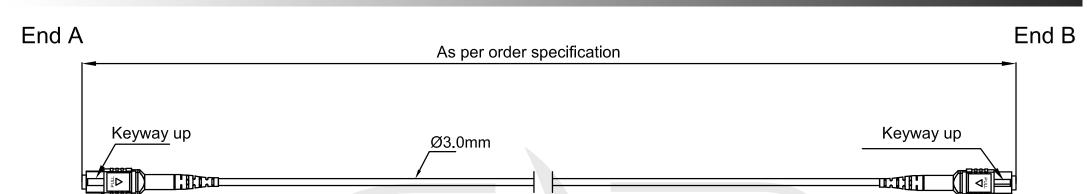
Package Quantity 1

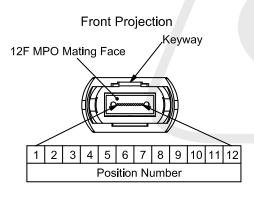
**Warranty Information** 

Warranty Limited Lifetime



FO-1010A-xxP - Line Drawing





Length Tolerances:

- -0/+100mm (Length≤10m)
- -0/+1%L (Length>10m)

## End A

MTP Polarity as viewed from ferrule end face with keyway at the up-left to right	
Position	Fiber Colour
1	Blue
2	Orange
3	Green
4	Brown
5	Grey
6	White
7	Red
8	Black
9	Yellow
10	Purple
11	Pink
12	Aqua

#### End B

face with keyway at the up-left to right	
Position	Fiber Colour
1	Aqua
2	Pink
3	Purple
4	Yellow
5	Black
6	Red
7	White
8	Grey
9	Brown
10	Green
11	Orange
12	Blue

MTP Polarity as viewed from ferrule end

# Jacket Printing:

Phantom Cables - Plus Corning 12x9/125 SM Micro Optical Fiber Cable c(UL)us E504569 - RoHS OFNP (date) (meter count)M





