



12-Fiber Multimode OM4 MPO Female no guide pins to MPO Female no guide pins OFNP - Method A
FO-1410A-xxP - Specifications

Description

This multimode OM4 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 datacenter applications connecting switches or MPO/MTP cassettes.

Method A would be considered straight through, position 1-1, 2-2, 3-3 etc.

Physical Characteristics

Color	Aqua
Cable Diameter	3mm
Fiber Size	12 Fibers
Fiber Type	Multimode OM4 50/125 Micron
Polarity	Method A
Glass Manufacturer	Corning Glass
Jacket Rating	Plenum (OFNP)

Connectors

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

Performance

Insertion Loss	≤0.35 dB
Return Loss	≥20db
Testing	100% IL, RL and Interferometer Tested

Environmental

RoHS	Yes
UL	UL Listed Cable

Packaging Information

Package Quantity	1
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Warranty Information

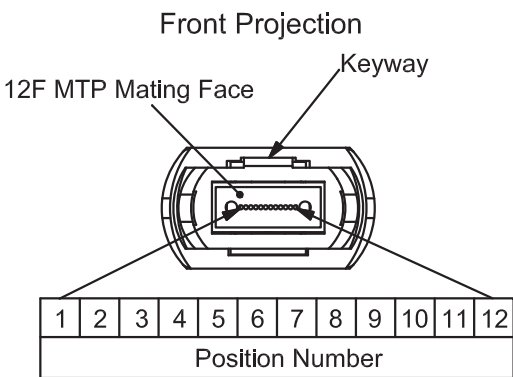
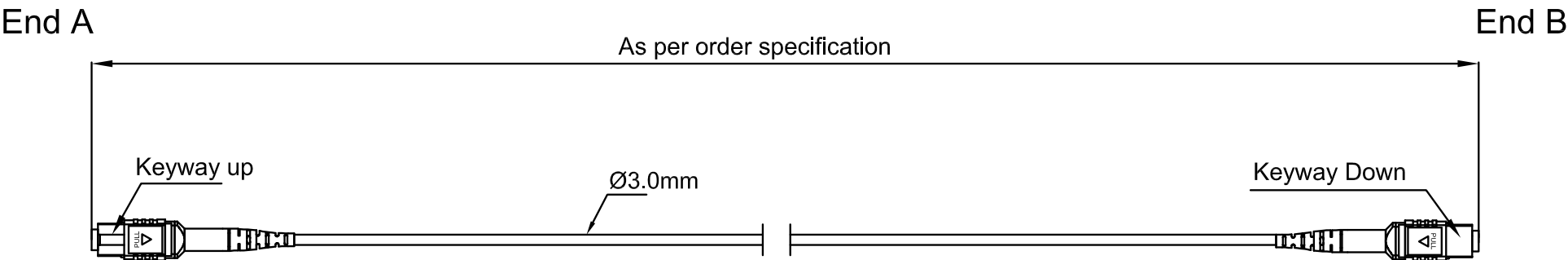
Warranty	Limited Lifetime
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FO-1410A-xxP - Line Drawing



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

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

Jacket Printing:

Phantom Cables - Plus Corning 12x50/125 OM4 Micro Optical Fiber Cable
c(UL)us E504569 - RoHS OFNP (date) (meter count)M

