



## 8-Fiber Singlemode MPO/APC Female no guide pins to 8x LC/UPC clipped in pairs, OFNP

FO-1013-xxP - Specifications

### **Description**

This singlemode fiber optic MPO breakout cable is made with Corning glass fiber and consists of a MPO/MTP female connector on one end and 8 simplex LC male connectors on the other. It is used in high bandwidth datacenter applications connecting switches or MPO/MTP cassettes.

### **Physical Characteristics**

Breakout Length	24 inches
Color	Yellow
Cable Diameter	3mm
Fiber Count	8 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	4 - LC Duplex Male

### **Performance**

MPO Insertion Loss	≤0.35 dB
MPO Return Loss	≥60db
LC Insertion Loss	≤0.3 dB
LC Return Loss	≥50 dB
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**

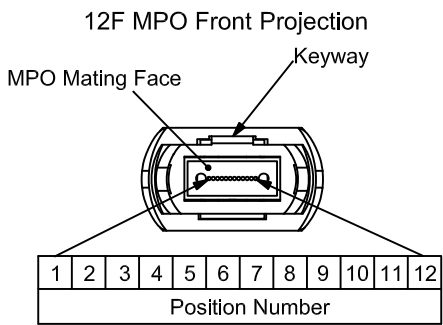
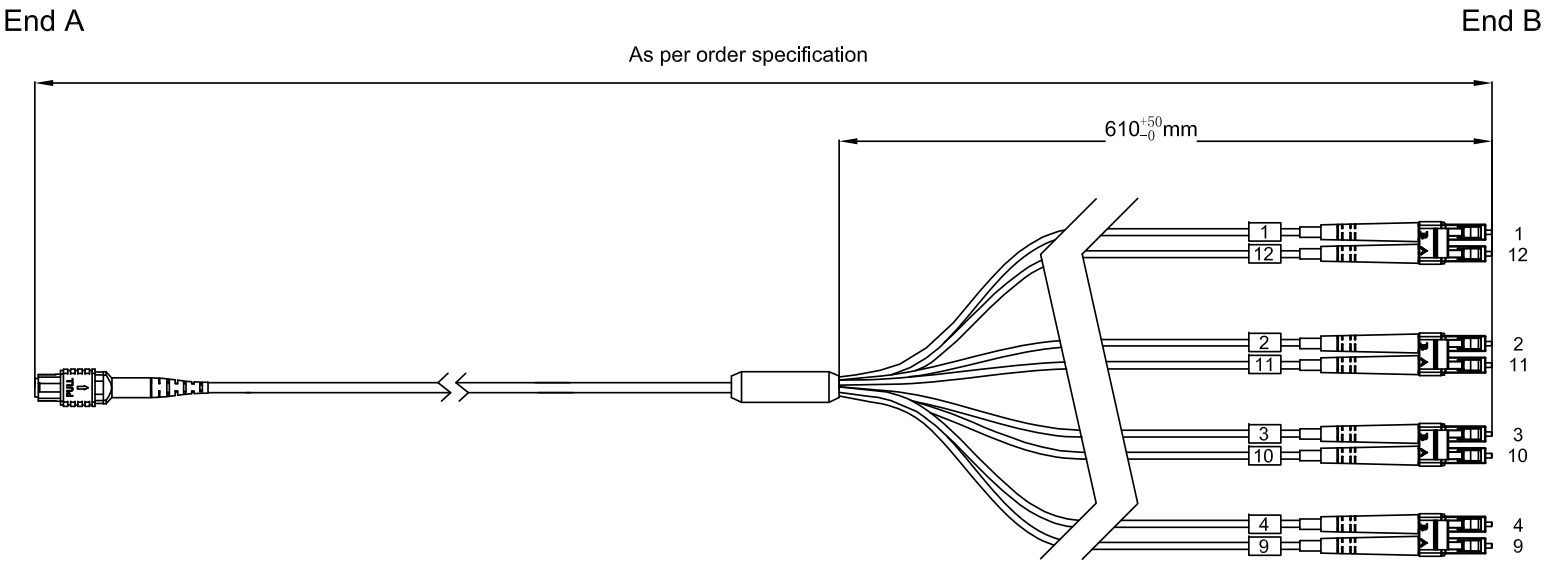
Warranty	Limited Lifetime
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FO-1013-xxP - Line Drawing



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

End A

Fiber Color	Position Number
Blue	1
Orange	2
Green	3
Brown	4
Grey/Unused	5
White/Unused	6
Red/Unused	7
Black/Unused	8
Yellow	9
Violet	10
Pink	11
Aqua	12

End B

Marker	Fiber Color	Duplex Clip
1	Blue	B
12	Aqua	A
2	Orange	B
11	Pink	A
3	Green	B
10	Purple	A
4	Brown	B
9	Yellow	A

Jacket Printing:

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

