

# Fiber Optic Patch Cord, Multi-fiber, Singlemode, LC/APC to MPO Female, Yellow

 \*Product complies with the Build America, Buy America Act (BABAA) requirements of the Infrastructure Investment and Jobs Act of 2021 (Pub. L. 117- 58, §§ 70901-70953), or is the subject of a waiver approved by the Secretary of Commerce or designee. Compliance requirements and waiver applicability vary based on government funding program. Check the laws and regulations for your specific program.

### Product Classification

Regional Availability	Asia   Australia/New Zealand   Europe   Latin America   Middle East /Africa   North America
Product Type	Fiber distribution cable assembly
Product Series	MA
Government Requirements	Build America Buy America (BABA) compliant*
Ordering Note	2.0mm cable is only available as Plenum   2.0mm subunit only available in 4, 8 and 12 fibers   Pulling sock not available on fiber counts 4, 8 or 12
General Specifications	
Color, boot A	Green
Color, connector A	Green
Color, boot B	Black
Color, connector B	Green
Interface, Connector A	LC/APC

Interface, Connector B Jacket Color Location of Manufacturing

Dimensions

**Diameter Over Jacket** 

1.2 mm | 0.047 in

Claremont, North Carolina

**MPO** Female

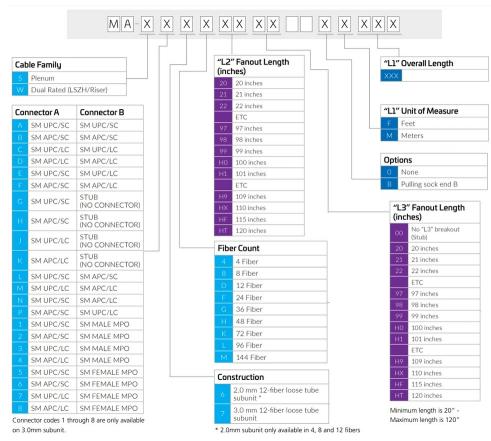
Yellow

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# Ordering Tree



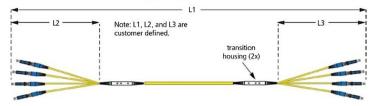
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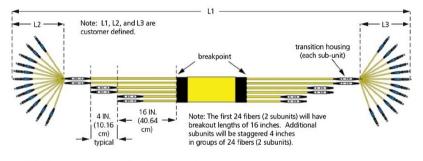
**COMMSCOPE**°

## Representative Image

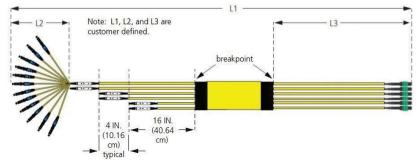
#### 4, 8 and 12 Fiber Assembly Image



#### 24 – 144 Fiber Assembly Image



#### MPO Connectors on Side B (Optional)



# Optical Specifications

Fiber Mode	Singlemode
Fiber Type	0S2
Insertion Loss, maximum, connector A	0.3 dB
Insertion Loss, maximum, connector B	0.35 dB
Return Loss, minimum, connector A	65 dB
Return Loss, minimum, connector B	65 dB

### **Environmental Specifications**

**Environmental Space** 

Plenum

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# MA-S8

Qualification Standards

GR-326 CORE | GR-409 | GR-449-CORE

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Packaging and Weights

Packaging quantity

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