

# Fiber Optic Patch Cord, Multi-fiber, Singlemode, SC/UPC to SC/APC, 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	Blue	

Color, boot A	Blue
Color, connector A	Blue
Color, boot B	Green
Color, connector B	Green
Interface, Connector A	SC/UPC
Interface, Connector B	SC/APC
Jacket Color	Yellow
Location of Manufacturing	Claremont, North Carolina

### Dimensions

Diameter Over Jacket

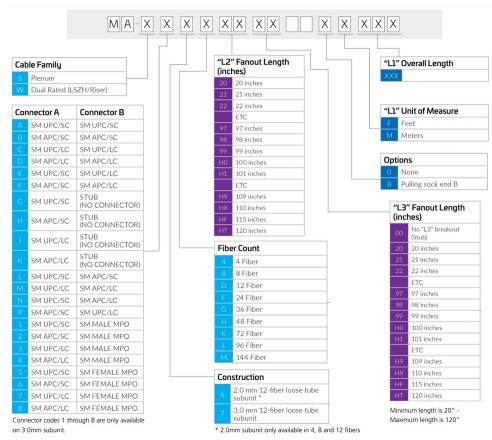
1.2 mm | 0.047 in

Page 1 of 4

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# Ordering Tree



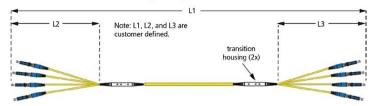
Page 2 of 4

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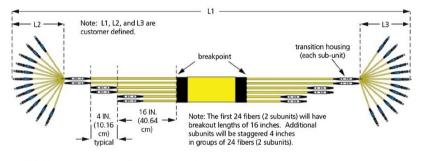
**COMMSCOPE**<sup>®</sup>

## Representative Image

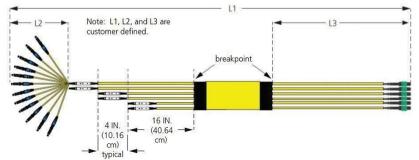
#### 4, 8 and 12 Fiber Assembly Image



#### 24 – 144 Fiber Assembly Image



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



## Optical Specifications

Fiber Mode	Singlemode
Fiber Type	0S2
Insertion Loss, maximum, connector A	0.18 dB
Insertion Loss, maximum, connector B	0.3 dB
Return Loss, minimum, connector A	52 dB
Return Loss, minimum, connector B	65 dB

### **Environmental Specifications**

**Environmental Space** 

Plenum

Page 3 of 4

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# MA-SL

Qualification Standards

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

1

Packaging and Weights

Packaging quantity

Page 4 of 4

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