

# MA-SM

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## Fiber Optic Patch Cord, Multi-fiber, Singlemode, LC/UPC to LC/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

<b>Regional Availability</b>	Asia   Australia/New Zealand   Europe   Latin America   Middle East /Africa   North America
<b>Product Type</b>	Fiber distribution cable assembly
<b>Product Series</b>	MA
<b>Government Requirements</b>	Build America Buy America (BABA) compliant*
<b>Ordering Note</b>	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

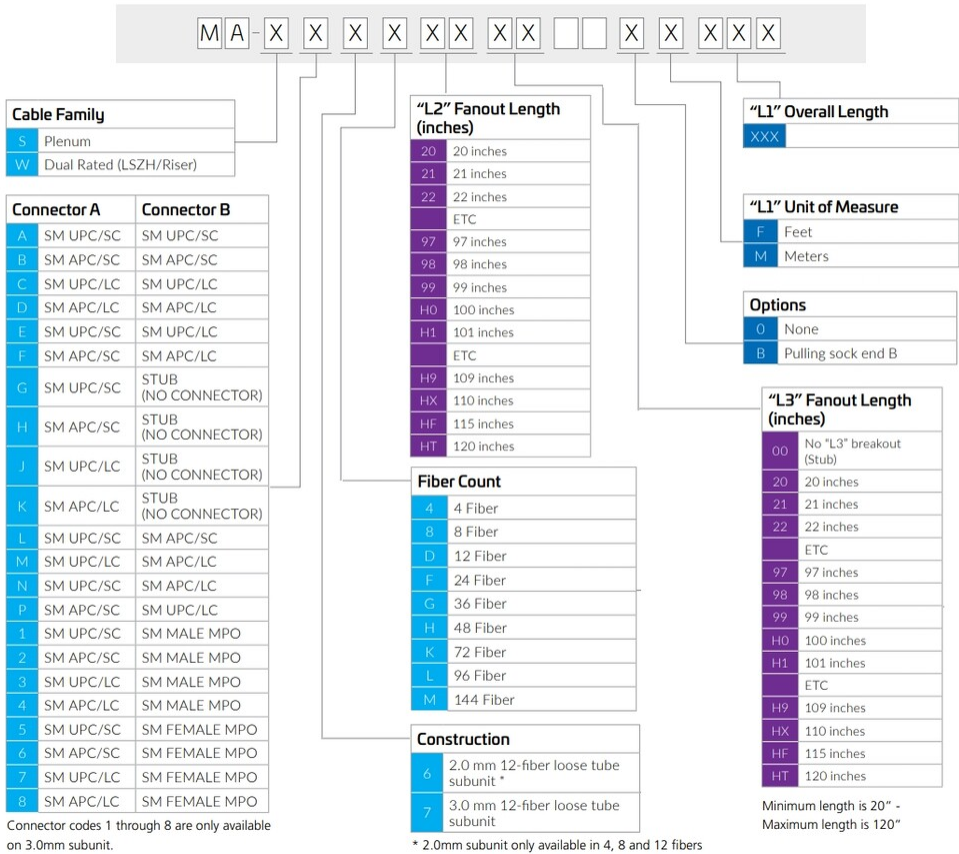
<b>Color, boot A</b>	Blue
<b>Color, connector A</b>	Blue
<b>Color, boot B</b>	Green
<b>Color, connector B</b>	Green
<b>Interface, Connector A</b>	LC/UPC
<b>Interface, Connector B</b>	LC/APC
<b>Jacket Color</b>	Yellow
<b>Location of Manufacturing</b>	Claremont, North Carolina

## Dimensions

<b>Diameter Over Jacket</b>	1.2 mm   0.047 in
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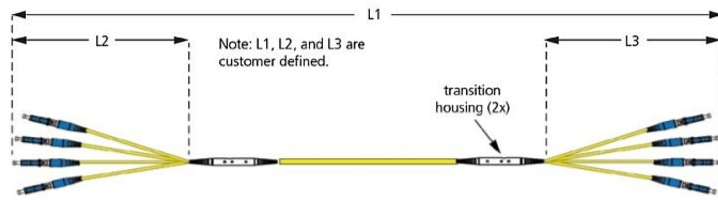
## Ordering Tree



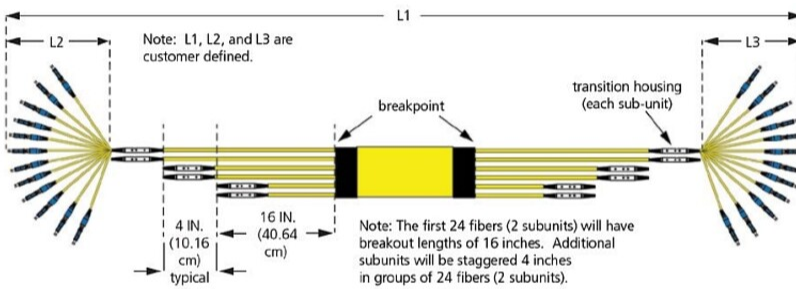
# MA-SM

## Representative Image

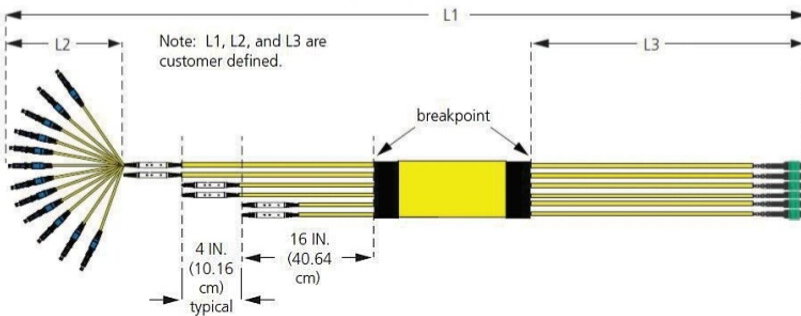
### 4, 8 and 12 Fiber Assembly Image



### 24 - 144 Fiber Assembly Image



### MPO Connectors on Side B (Optional)



## Optical Specifications

<b>Fiber Mode</b>	Singlemode
<b>Fiber Type</b>	OS2
<b>Insertion Loss, maximum, connector A</b>	0.18 dB
<b>Insertion Loss, maximum, connector B</b>	0.3 dB
<b>Return Loss, minimum, connector A</b>	52 dB
<b>Return Loss, minimum, connector B</b>	65 dB

## Environmental Specifications

<b>Environmental Space</b>	Plenum
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**Qualification Standards**

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

Packaging and Weights

**Packaging quantity**

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