

MA-S7



Fiber Optic Patch Cord, Multi-fiber, Singlemode, SC/UPC 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

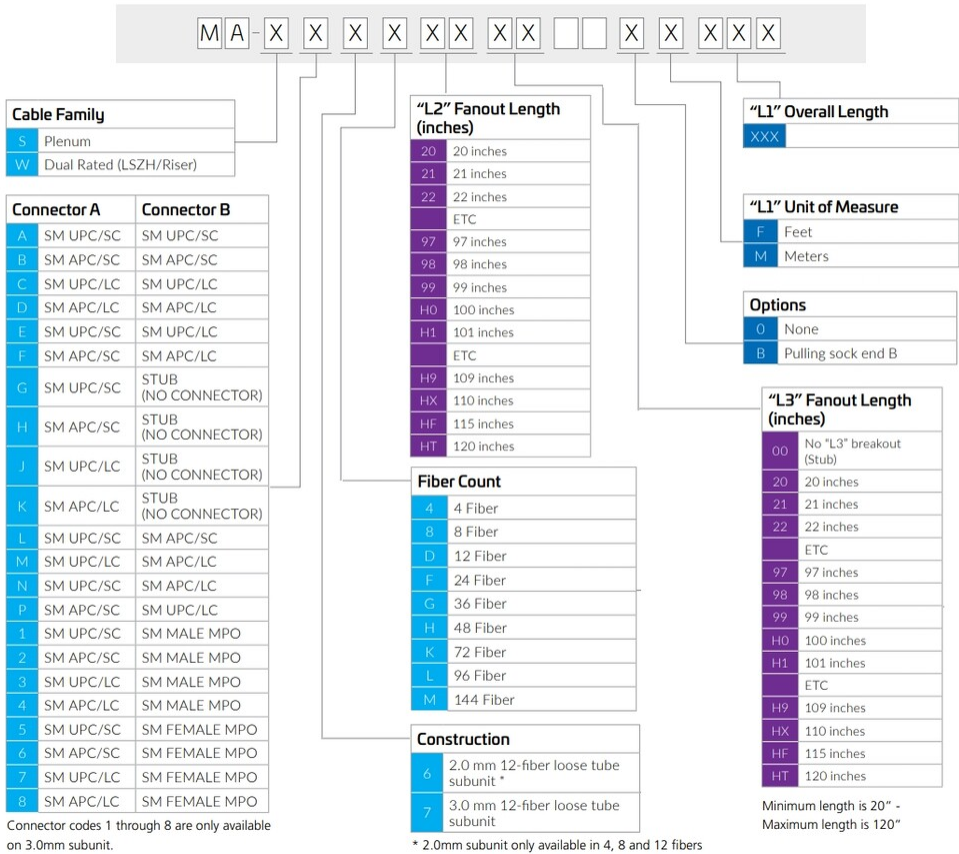
Color, boot A	Blue
Color, connector A	Blue
Color, boot B	Black
Color, connector B	Green
Interface, Connector A	SC/UPC
Interface, Connector B	MPO Female
Jacket Color	Yellow
Location of Manufacturing	Claremont, North Carolina

Dimensions

Diameter Over Jacket	1.2 mm 0.047 in
-----------------------------	-------------------

MA-S7

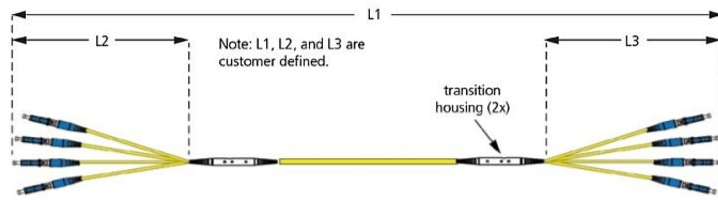
Ordering Tree



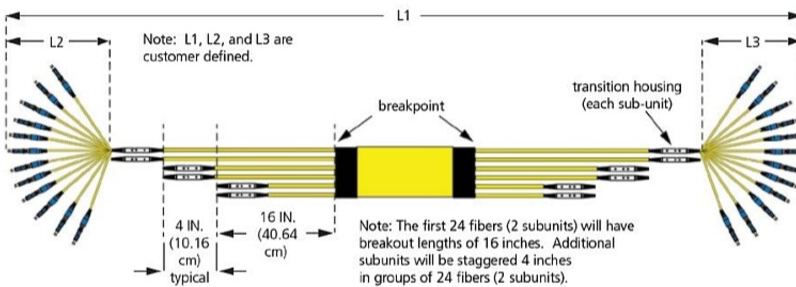
MA-S7

Representative Image

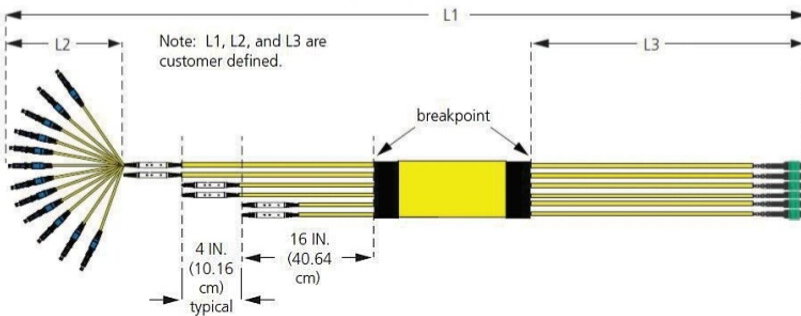
4, 8 and 12 Fiber Assembly Image



24 - 144 Fiber Assembly Image



MPO Connectors on Side B (Optional)



Optical Specifications

Fiber Mode	Singlemode
Fiber Type	OS2
Insertion Loss, maximum, connector A	0.18 dB
Insertion Loss, maximum, connector B	0.35 dB
Return Loss, minimum, connector A	52 dB
Return Loss, minimum, connector B	65 dB

Environmental Specifications

Environmental Space	Plenum
----------------------------	--------

MA-S7

Qualification Standards

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

Packaging and Weights

Packaging quantity

1