

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 Funding | 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 |

Dimensions

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

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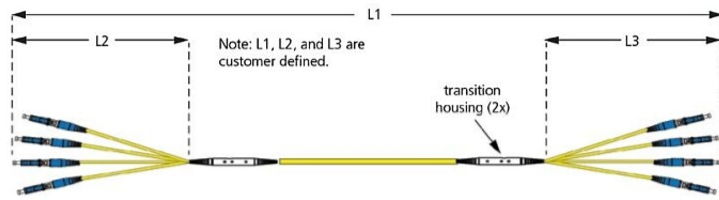
Ordering Tree



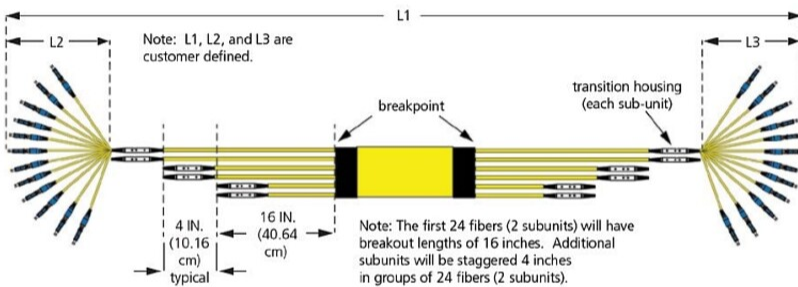
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Representative Image

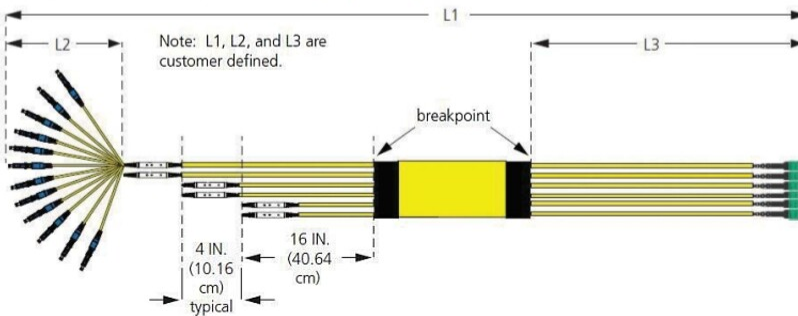
4, 8 and 12 Fiber Assembly Image



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 |
|----------------------------|--------|

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Qualification Standards

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

Packaging and Weights

Packaging quantity

1