### FPCC-EMYP



Fiber Optic Patch Cord, duplex, singlemode, 1.2 mm OFNP jacket, SC/APC-LC/APC, yellow

- 1.2 mm diameter cable provides a 65% space savings over commonly used 2.0 mm cable
- 1.2 mm diameter fiber patch cords use Reduced Bend Radius (RBR) fiber cable
- Typically used in environments where space constraints and cable routing prove most challenging
- \*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 Europe | Latin America | Middle East/Africa | North America

**Product Type** Fiber patch cord, duplex

Product Series FPCC

**Government Funding**Build America Buy America (BABA) compliant\*

### General Specifications

Connector A, quantity 1

Color, boot AGreenColor, connector AGreenConnector B, quantity1

Color, boot BGreenColor, connector BGreenInterface, Connector ALC/APCInterface, Connector BSC/APC

Jacket Color Yellow

Total Fibers, quantity 2

**Transmission Standards** TIA/EIA-604 FOCIS-3

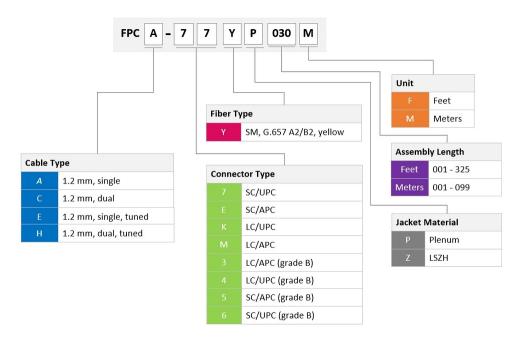
**Dimensions** 

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



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### Ordering Tree



### **Optical Specifications**

| Fiber Mode                           | Singlemode  |
|--------------------------------------|-------------|
| Fiber Type                           | G.657.A2/B2 |
| Insertion Loss, maximum, connector A | 0.35 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

**Qualification Standards** GR-326 CORE | GR-409 | GR-449-CORE

Packaging and Weights

Packaging quantity

