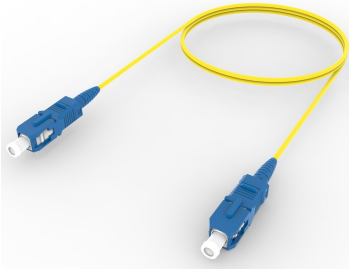


FPCA-77YP



Fiber Optic Patch Cord, singlemode, 1.2 mm OFNP jacket, SC/UPC-SC/UPC, 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, simplex
Product Series	FPCA
Government Requirements	Build America Buy America (BABA) compliant*

General Specifications

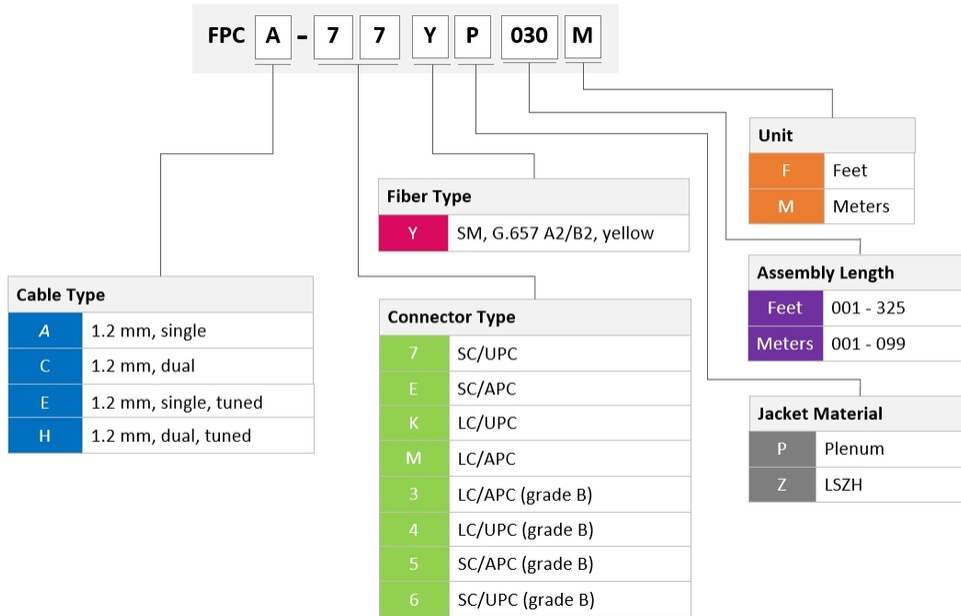
Connector A, quantity	1
Color, boot A	Blue
Color, connector A	Blue
Connector B, quantity	1
Color, boot B	Blue
Color, connector B	Blue
Interface, Connector A	SC/UPC
Interface, Connector B	SC/UPC
Jacket Color	Yellow
Location of Manufacturing	Claremont, North Carolina
Total Fibers, quantity	1
Transmission 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	0.2 dB
Insertion Loss, maximum, connector B	0.2 dB
Return Loss, minimum, connector A	55 dB
Return Loss, minimum, connector B	55 dB

Environmental Specifications

Environmental Space	Plenum
Qualification Standards	GR-326 CORE GR-409 GR-449-CORE

Packaging and Weights

Packaging quantity	1
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Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value

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REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted

