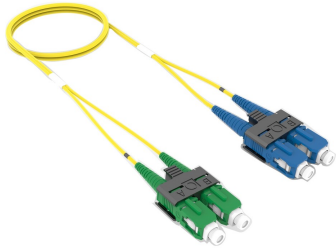


# FPCC-7EYP



Fiber Optic Patch Cord, duplex, singlemode, 1.2 mm OFNP jacket, SC /UPC-SC/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

<b>Regional Availability</b>	Europe   Latin America   Middle East/Africa   North America
<b>Product Type</b>	Fiber patch cord, duplex
<b>Product Series</b>	FPCC
<b>Government Requirements</b>	Build America Buy America (BABA) compliant*

## General Specifications

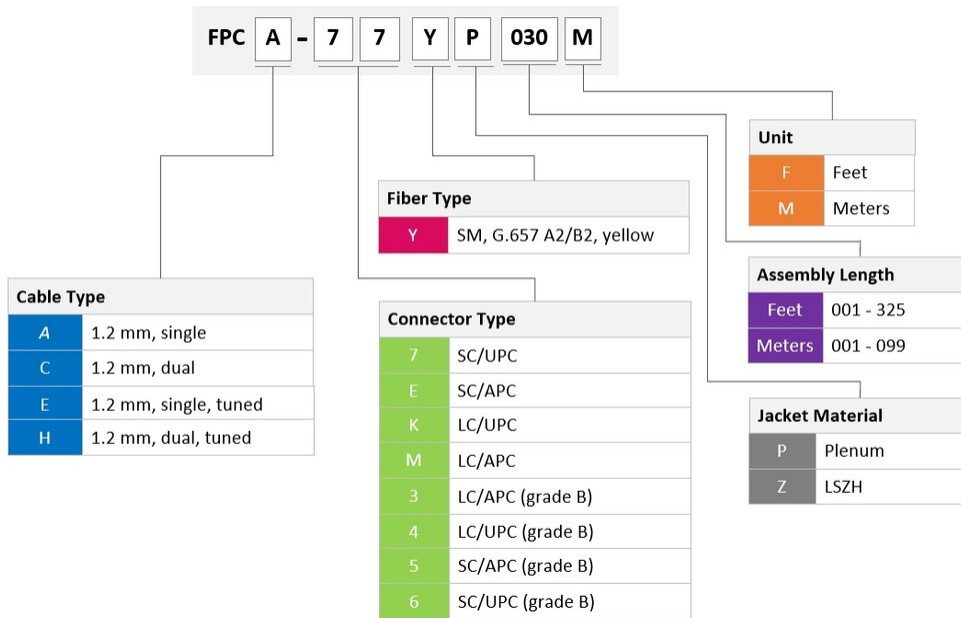
<b>Connector A, quantity</b>	1
<b>Color, boot A</b>	Blue
<b>Color, connector A</b>	Blue
<b>Connector B, quantity</b>	1
<b>Color, boot B</b>	Blue
<b>Color, connector B</b>	Blue
<b>Interface, Connector A</b>	SC/UPC
<b>Interface, Connector B</b>	SC/APC
<b>Jacket Color</b>	Yellow
<b>Location of Manufacturing</b>	Claremont, North Carolina
<b>Total Fibers, quantity</b>	2
<b>Transmission Standards</b>	TIA/EIA-604 FOCIS-3

## Dimensions

<b>Diameter Over Jacket</b>	1.2 mm   0.047 in
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# FPCC-7EYP

## Ordering Tree



Cable Type	
A	1.2 mm, single
C	1.2 mm, dual
E	1.2 mm, single, tuned
H	1.2 mm, dual, tuned

Connector Type	
7	SC/UPC
E	SC/APC
K	LC/UPC
M	LC/APC
3	LC/APC (grade B)
4	LC/UPC (grade B)
5	SC/APC (grade B)
6	SC/UPC (grade B)

Unit	
F	Feet
M	Meters

Assembly Length	
Feet	001 - 325
Meters	001 - 099

Jacket Material	
P	Plenum
Z	LSZH

## Optical Specifications

<b>Fiber Mode</b>	Singlemode
<b>Fiber Type</b>	G.657.A2/B2
<b>Insertion Loss, maximum, connector A</b>	0.2 dB
<b>Insertion Loss, maximum, connector B</b>	0.2 dB
<b>Return Loss, minimum, connector A</b>	55 dB
<b>Return Loss, minimum, connector B</b>	55 dB

## Environmental Specifications

<b>Environmental Space</b>	Plenum
<b>Qualification Standards</b>	GR-326 CORE   GR-409   GR-449-CORE

## Packaging and Weights

<b>Packaging quantity</b>	1
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