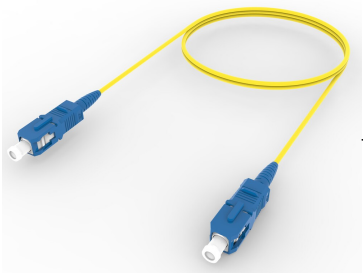


Base Product



Fiber Optic Patch Cord, Simplex, Singlemode, 1.2 mm OFNP and LSZH jacket, tuned

- SC/UPC, SC/APC, LC/UPC and LC/APC connector versions
- Reduced Bend Radius fiber allows routing in electronic equipment cabinets or bays that commonly provide minimal cable management features
- Compatible with industry standard fiber cable and SC and LC connectors
- G.657.A2 rated glass
- High quality connectors
- OFNP cable

1.2 mm fiber optic patch cord assemblies, designed and tested to Telcordia GR409 requirements for small form factor cables, and GR-326 CORE mechanical and performance requirements. Also, designed and tested to the intermateability requirements of IEC 61754-4 and TIA-604-3-B.

Product Classification

Regional Availability	Europe   Latin America   Middle East/Africa   North America
Product Type	Fiber patch cord, simplex
Product Series	FPCE

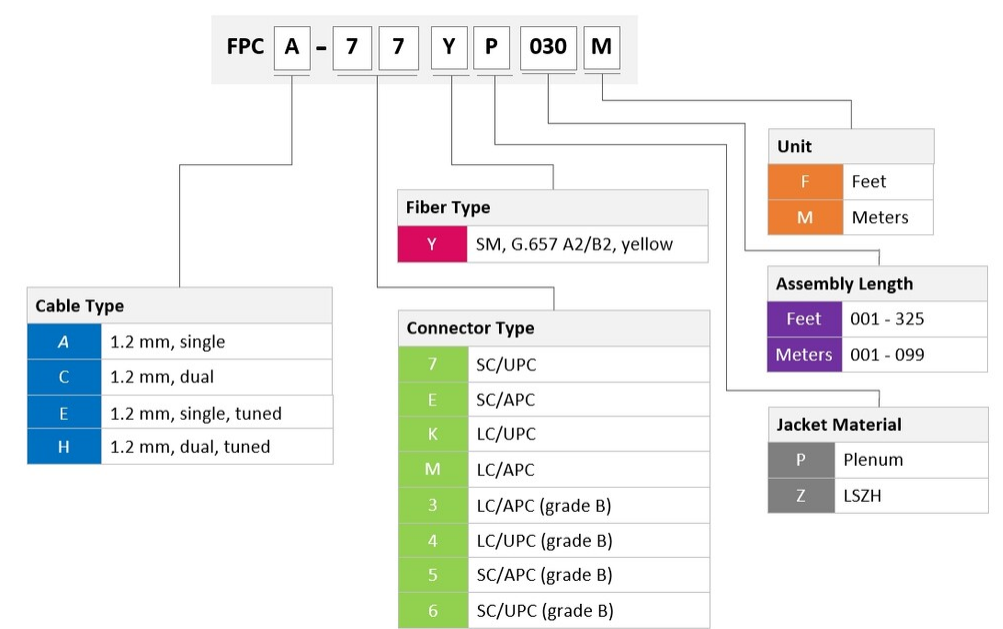
General Specifications

Jacket Color	Yellow
Total Fibers, quantity	1

Dimensions

Cable Assembly Length Range (m)	1 – 99
Cable Assembly Length Range (ft)	1 – 325
Diameter Over Jacket	1.2 mm   0.047 in

Ordering Tree



## Optical Performance

		Plenum	LSZH
Grade according to IEC 61755-1		Attenuation (Insertion loss)	
Grade C	UPC* LC connector	≤ .180 dB	≤ .180 dB
	APC* LC connector	≤ .300 dB	≤ .300 dB
	UPC SC connector	≤ .180 dB	≤ .300 dB
	APC SC connector	≤ .300 dB	≤ .500 dB
Grade B	UPC LC connector	NA	≤ .250 dB
	APC LC connector	NA	≤ .250 dB
	UPC SC connector	NA	≤ .250 dB
	APC SC connector	NA	≤ .250 dB
Grade against reference *		Return loss	
Grade C	UPC LC connector	> 55 dB	> 55 dB
	APC LC connector	> 65 dB	> 65 dB
	UPC SC connector	> 55 dB	> 50 dB
	APC SC connector	> 65 dB	> 65 dB
Grade B	UPC LC connector	NA	> 50 dB
	APC LC connector	NA	> 70 dB
	UPC SC connector	NA	> 55 dB
	APC SC connector	NA	> 65 dB

\*The given values are for 1310 nm, 1550nm  
\*UPC = ultra polished physical contact  
\*APC = angled polished physical contact  
For information on other grade connectors, please contact your local CommScope sales representative

## Optical Specifications

**Fiber Mode** Singlemode  
**Fiber Type** G.657.A2/B2

# FPCE

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## Environmental Specifications

**Environmental Space** Low Smoke Zero Halogen (LSZH)

## Packaging and Weights

**Packaging quantity** 1