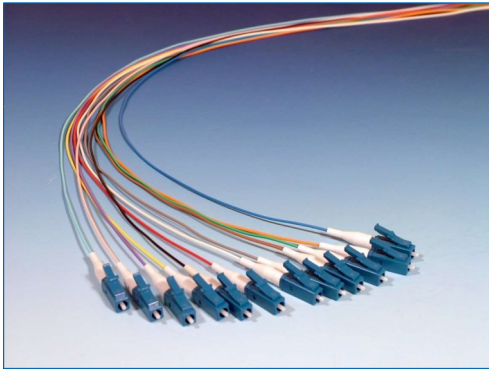


# Opticonx Xtreme™ Fiber Optic Pigtails



12 Color Coded Singlemode LC  
(UPC) Pigtails



12 Color Coded Singlemode SC  
(APC) Pigtails



## Xtreme™ Fiber Optic Pigtails and Pigtail Packs for Splicing

Opticonx, Inc. manufactures a full line of singlemode simplex and duplex pigtails ready for fusion splice applications in 900 micron and jacketed configurations. Pigtails are available with standard or bend insensitive fiber. Custom lengths, fiber types, jacket colors, and connector types are available.

Opticonx manufactures our Xtreme™ cable assemblies in the U.S.A., using only top quality components, equipment, and processes resulting in product that meets or exceeds even the most demanding specifications. Our standard 15 year limited warranty ensures years of worry free service.

### Connector Geometry

Controlling the end-face geometry of fiber optic connectors is key to ensuring long term reliability and performance of a fiber optic cable assembly. Radius, apex offset, and fiber undercut are controlled and optimized by continually working to refine and improve the processes, equipment, and training that are involved in manufacturing. Opticonx utilizes the latest test equipment and highly trained personnel to ensure quality product that will work well now and well into the future.

## 900 $\mu$ m Pigtailed Packs

Opticonx pigtail packs are available in multiples of 6 or 12 fibers. They can be color coded for ease of identification at the panel or in the splice tray. Non-color coded packs are also available upon request.

## Ribbon Pigtailed Packs

Opticonx ribbon pigtailed packs are 12 fiber bare or jacketed ribbon fiber cables broken out on one end with single fiber terminations. The other end is left unterminated for fusion splicing. They are typically used in mass fusion splicing applications.

## Xtreme+™ Cassettes

Also available pre-wired into high density Xtreme+™ cassettes for secure storage of individual mass fusion splices. Opticonx Xtreme+™ ribbon pigtail splice cassette is a pre-wired solution for managing fusion splice pigtailed packs for mass fusion applications. Use with Opticonx Xtreme line of patch panels, or order retrofit brackets for legacy LGX panels.



**Xtreme+™**

OS2 LC/APC Ribbon Pigtail  
Cassette



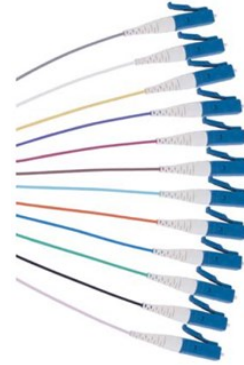
**Xtreme+™**

OS2 SC/UPC Pigtail Cassette

## Xtreme™ 900µm & Ribbon Packs

### Features:

- ◆ 900µm & Ribbon cable
- ◆ Color coding
- ◆ High-quality connectors
- ◆ Robust, flexible construction
- ◆ 6 or 12 fiber counts
- ◆ 100% testing



### Ordering Information:

- ◆ All assemblies made with Bend Insensitive Fiber (BIF)

Style	Type	Fiber Type	Fiber Count	Connector	U/M	Length	Color Code
SP	9=900µm	SM-OS2	06-6 Fiber	ST	M=Mt	XX	BL-BLUE
	R-Ribbon	M1-OM1	12-12 Fiber	SC	F=Ft		OR-ORANGE
		M2-OM2		SA=SC/APC			GR-GREEN
		M3-OM3		FC			BR-BROWN
		M4-OM4		FA=FC/APC			GY-GRAY
				LC			WH-WHITE
				LA=LC/APC			RD-RED
							BK-BLACK
							YL-YELLOW
							VI-VIOLET
							PK-PINK
							AQ-AQUA

### Examples:

SP9SM12LCM03-CC -- 12-Fiber, OS2 Singlemode Pigtail Splice Pack, LC connectors, 3 meters, color coded

SP9M406SCM03-CC -- 6-Fiber, OM4 Multi mode Pigtail Splice Pack, SC connectors, 3 meters, color coded

SPRSM12LAM03-CC -- 12-Fiber, OS2 Singlemode Rippon Pigtail Splice Pack, LC/APC connectors, 3 meters, color coded

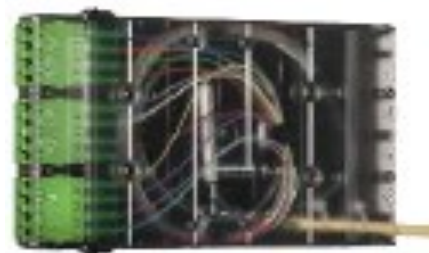
## Xtreme+™ Ribbon Pigtail Splice Cassettes:

### Ordering Information:

Style	Fiber Type	Connector / Adapter	Fiber Type	Fiber Count
X+02	BA=OS2 Yellow	14=LC MM	FB=250µm	00=6 FIBER
	CB=OM3 Aqua	15=LC SM	Single Fiber	01=12 FIBER
	DB=OM4 Aqua	31=LC SM APC	RB=250µm	
	FB=OM4 Magenta	02=SC SM	Ribbon Fiber	
	HB=OM5 Green	32=SC SM APC		

## Xtreme+™ Ribbon Pigtail Splice Cassette Specifications:

General Specifications	
Fiber Count/Port Count	12/6 per cassette
Front Adapter Type	Shuttered LC, SC
Front Adapter Color	Aqua (OM3/4), Blue UPC, Green APC
Polarity	Method A
Optical Specifications	
Insertion loss multi mode	< -0.25dB
Insertion loss singlemode	< -0.35dB UPC, < -0.50dB APC
Reflectance singlemode	< -55dB UPC, < -65dB APC



# Opticonx Xtreme™ Fiber Optic Pigtails

*Don't see what you're looking for?*

## Custom Pigtail Assemblies

Bring us your requirements and we will work with you to customize a solution. From color coding jackets to non-standard cable or connector types, Opticonx has the equipment, knowledge, and experience to meet even the most demanding applications.

## Documentation

Opticonx assemblies are tested 100% for insertion loss and return loss. Printed or digital test results are available on request. If required, interferometer results can be included (must specify before ordering). Use and care instructions, part number, and description on included data card.

## Standards Compliance:

### Technical:

- ◆ ANSI/TIA/EIA-492X, 568.X
- ◆ Telcordia—G.657.X / G.652.X
- ◆ UL

### Environmental:



### Governmental:



In strict adherence of the Trade Agreement Act (19 U.S.C. & 2501-2581) and the Buy American Act (4 U.S.C. & 10a-10d), Opticonx Xtreme™ fiber cable assemblies are manufactured in the United States of America.