



## **Fiber Optic Patch Cables**

### **Features...**

- *Meets or exceeds Telcordia Standard GR-326 requirements for patch cables*
- *Assembled using only G.657.A1 Bend Insensitive glass*
- *All FOPC's are tested for Insertion & return loss and is included with packaging*
- *Order Ultra Polish (UPC) or Angle Polished (APC) along with your specified connector type.*

### **Benefits...**

- *Ensures high-quality patch cables that conform to the most stringent requirements*
- *Supports G.657.A (BI) for complex wiring environments*
- *Enables at-a-glance identification of BI patch cables*
- *Patch with confidence thanks to the provided test results*
- *Provides flexible ordering options for any network requirement.*

### **Avoid the “Weakest Link”**

If you've been in Telecom long enough then you probably have heard this before, **“Your Network is only as strong as its weakest link”**. This has never been truer than it is today as consumers are demanding higher speeds, bigger pipes & uninterrupted bandwidth. Couple this with ever climbing requirements for increased Quality-of-Service (QOS) and it changes your perception. It is exceptionally important when it comes to choosing your Fiber Patch Cables & Pigtails that the same critical thinking involved in building your infrastructure is also used where critical network circuits are relying on a “patch” to continue its journey unabated.

### **So, Why OptiX<sup>2</sup>?**

At OptiX<sup>2</sup>, we realize that quality is often overlooked when it comes to choosing a “simple” jumper. That is why we pay special attention to manufacturing high performance fiber assemblies because we know you have other design issues that require your attention. We work with our ODM facilities to ensure you will receive a product that exceeds industry specifications for insertion and return loss. Ensuring a top of the line product and reliable Network Connections. Of course, many times the decision to go with a “simple” jumper is really about the price. OptiX<sup>2</sup> is also sensitive to that and we strive to have the best combination of performance & price available, so you don't have to settle for less than the best!



## Fiber Optic Patch Cord Ordering Matrix

OPTX-	FOPC -	W -	X/	Y -	Z -	N
		S = Simplex D = Duplex M=MTP/MP O X = Other	A = FC/APC B = FC/UPC C = LC/APC D = LC/UPC E = SC/APC F = SC/UPC M1 = Male MTP M2 = Female MTP MX=MTP Custom	A = FC/APC B = FC/UPC C = LC/APC D = LC/UPC E = SC/APC F = SC/UPC M1= Male MTP M2 = Female MTP N2 = NGPON 2 MX = MTP Custom	<b>BL=Blue **</b> YL=Yellow XX=Other	01M=1 Meter* 02M=2 Meters <b>03M=3 Meters*</b> 04M=4 Meters 05M=5 Meters* 07M=7 Meters* 09M=9 Meters* 11M=11 Meters 13M=13 Meters* 15M=15 Meter 00M= Custom

\* Denotes standard lengths

\*\* Denotes Standard Color for Bend Insensitive

Note: All patch cables are 2.0mm jacketed unless otherwise specified or requested.

**Example:** Ordering an OPTX-FOPC-S-E/E-BL-03M specifies a Fiber Optic Patch Cord, Simplex, SC/APC to SC/APC, Blue and 3 Meters in length.

**Example:** Ordering an OPTX-FOPC-S-M2/C-YL-05M specifies a MTP to APLC Fiber Optic Patch Cord with a NGPON-2 breakout, Yellow, 5 and 5 Meters in length.



## Fiber Optic Pigtail Ordering Matrix

OPTX-	FPT-	XX	X	Z-	N
		06 = 6 fiber	A = FC/APC	BL= Blue	<b>03M= 1 Meter*</b>
		12 = 12 fiber	B = FC/UPC	<b>YL= Yellow **</b>	06M= 6 Meters
		24 = 24 fiber	C = LC/APC	XX = Other	<b>09M= 9 Meters*</b>
		X = *Other	D = LC/UPC		12M= 12 Meters
			E = SC/APC		XXM=Other
			F = SC/UPC		
			X = Other		

*\* OptiX<sup>2</sup> standard lengths, typically in stock!*

*\*\* Denotes standard color for pigtails.*

**Note:** All OptiX<sup>2</sup> Fiber Pigtails supplied have a 900 micron, 20 inch, non-staggered breakout.

**Example:** Ordering an OPTX-FPT-12FYL03M would provide you a 12 fiber pigtail connectorized with SC/UPC connectors, 3 meters in length

**NOTE:** Where “X” is an option this provides an avenue to obtain a customized fiber optic pigtail. If you have any questions, please reach out to us for assistance.