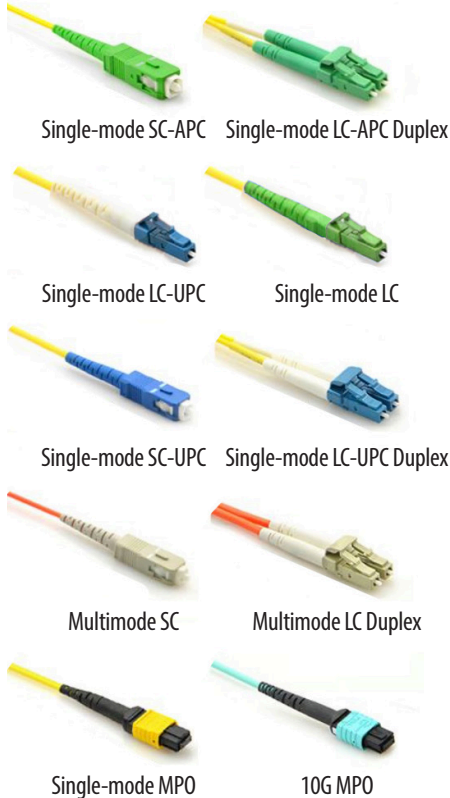


**ChallengerOptics** offers a complete line of fiber optic jumpers in single-mode and multimode configurations. All jumpers are manufactured to meet or exceed Telecordia GR-326-Core Issue 4 specifications. using G.657.A1 fiber. We test 100% of our jumpers for proper end-face clarity, insertion loss, and return loss to provide superior optical performance. Our Fiber optic assemblies are available in a wide variety of fiber types, jacket diameters, connector types, flame rating, and custom colors.



Cable Color	OS1/OS2 Single Mode	Yellow
	OM1 62.5/125 μm Multimode	Orange
	OM2 50/125 μm Multimode	Orange
	OM3 50/125 μm (850 Laser-Optimized) Multimode	Aqua
	OM4 50/125 μm (850 Laser-Optimized) Multimode	Aqua/Violet

Connector Color	POLISH	BODY	STRAIN RELIEF
Single Mode	UPC	Blue	Blue
Single Mode	APC	Green	Green
OM1 62.5/125	UPC	Beige/Gray	Beige/Gray
OM2 50/125	UPC	Black	Black
OM3/OM4 50/125	UPC	Aqua	Aqua

**Cable Sizes & Types**

- 0.9 mm, 1.2 mm, 1.6 mm, 1.8 mm, 2.0 mm, 3.0 mm Armored, and 4.8 mm Armored
- Riser (OFNR), plenum (OFNP), low smoke zero Halogen (LSZH), all RoHS compliant.
- Custom colors available (special order)

**Ordering Info** **CO - JL1S0 - 09RS - 005M**

CONNECTORS	FIBER TYPE	CABLE DIAMETER	FIRE RATING	FIBER COUNT	LENGTH & UNIT
<b>L1</b> LC/APC	<b>S0</b> Single Mode OS1 8.3/125μm	<b>09</b> 0.9 mm	<b>R</b> OFNR Rised	<b>S</b> Simplex	<b>XXXM</b> Meter
<b>S1</b> SC/APC	<b>S1</b> Single Mode OS1 9.0/125μm	<b>12</b> 1.2 mm	<b>P</b> OFNP Plenum	<b>D</b> Duplex	<b>XXXF</b> Foot
<b>D1</b> MDC/APC	<b>S2</b> Single Mode OS2 9.5/125μm	<b>16</b> 1.6 mm	<b>L</b> LSZH	<b>2</b> 2 Fiber Round	
<b>L2</b> LC/UPC	<b>M1</b> Multimode OM1 62.5/125μm	<b>18</b> 1.8 mm	(low smoke	<b>4</b> 4 Fiber Round	
<b>S2</b> SC/UPC	<b>M2</b> Multimode OM2 50.0/125μm	<b>20</b> 2.0 mm	zero halogen)	<b>6</b> 6 Fiber Round	
<b>D2</b> MDC/UPC	<b>M3</b> Multimode OM3 50/125μm	<b>30</b> 3.0 mm		<b>8</b> 8 Fiber Round	
<b>L3</b> LC/APC Uniboot	<b>M4</b> Multimode OM4 50/125μm	<b>3A</b> 3.0 mm Armored		<b>A</b> 12 Fiber Round	
<b>S3</b> SC/APC Uniboot	<b>M5</b> Multimode OM5 50/125μm	<b>4A</b> 4.8 mm Armored		<b>B</b> 24 Fiber Round	
<b>L4</b> LC/UPC Uniboot					
<b>S4</b> SC/UPC Uniboot					
<b>M1</b> MPO/APC					
<b>M2</b> MPO/UPC					