

## Technical Specifications

# Fiber Optic Adapter – Single Mode Female LC to Male SC

Features at a Glance

- Simplex Female LC to Male SC
- Single mode (OS2) compatible
- In-line style
- High precision ceramic sleeve
- For UPC polish type cables
- Low insertion loss
- Rated for 1000 plug cycles



Fiber optic adapters provide feed-through patching and connector conversion via any industry-standard patch panel. They connect two multimode fiber optic cables while contributing to a clean and professional installation.

<b>Physical Specifications</b>	
Connector Type (End A)	Female simplex LC
Connector Type (End B)	Male simplex SC
Polish Type	UPC / UPC
Coupler Style	In-line
Color	Blue
<b>Mechanical Specifications</b>	
Insertion Loss	<0.3dB
Fiber Type	Single mode OS2
Supported Fiber Count	Simplex (1 strand)
Housing Material	ABS+PC plastic (UL 94V-0)
<b>Environmental Specifications</b>	
Operating Temperature	-4 - 158°F (-25 - 70°C)
Storage Temperature	-40 - 185°F (-40 - 80°C)
Operating Humidity	0 – 95%, non-condensing
Regulatory	RoHS