

## Technical Specifications

# Fiber Optic Coupler – Single Mode Simplex LC/APC to LC/APC

Features at a Glance

- Simplex LC to simplex LC
- Single mode (OS2) compatible
- High precision ceramic sleeve
- Plastic clip
- For APC polish type cables
- Low insertion loss
- Rated for 1000 plug cycles



Fiber optic couplers provide feed-through patching via any industry-standard patch panel. They connect two single mode 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)	Female simplex LC
Polish Type	APC / APC
Coupler Style	Panel mount
Color	Green
<b>Mechanical Specifications</b>	
Insertion Loss	<0.2dB
Fiber Type	Single mode OS2
Supported Fiber Count	Simplex (1 strand)
Housing Material	ABS+PC plastic (UL 94V-0)
Locking Clip Material	Plastic
<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