

# Fiber Optic Adapter

## LC Adapter

### Overview

The LC adapter set the standard for small optical fiber interconnects. LC small-form-factor adapters are available as duplex, enabling two connectors to be used in the same footprint.



### Features

- High return loss, Low insertion loss
- Push-and-pull structure, convenient for operation;
- Double the capacity, perfect space saving solution.
- Used to mate two connectors together.
- Usually mounted in a distribution panel or wall box.
- CABLEXA adapter is available for all standard connector types in both single mode and multimode.
- The adapters are color coded allowing easy identification of the adapter type.
- Available with single-core & multi-core patch cords and pigtails.

## Specifications

Characteristics	Unit	Single Mode	Multimode
Insertion Loss (IL)	dB	$\leq 0.3$	
Exchangeability	dB	$\Delta IL \leq 0.2$	
Repeatability (500 remates)	dB	$\Delta IL \leq 0.2$	
Sleeve material	-	Zirconia	Phosphor Bronze
Housing material	-	Plastic	
Operating Temperature	°C	-20 ~ +70	
Storage Temperature	°C	-40 ~ +70	

## Ordering Information

Part Number: **ADA-L A S R S**

**1 2 3 4**

- 1** Connector Type            L=LC
- 2** Connector Finish        P=PC, A=APC
- 3** Sleeve Material        R=Zirconia, K=Phosphor bronze
- 4** Mounting Style         S=Simplex, D=Duplex,

## Part Details

