

[查询"106123-2200"供应商](#)

**The new Quad LC Adapter from Molex provides multiple connection options from a single adapter**

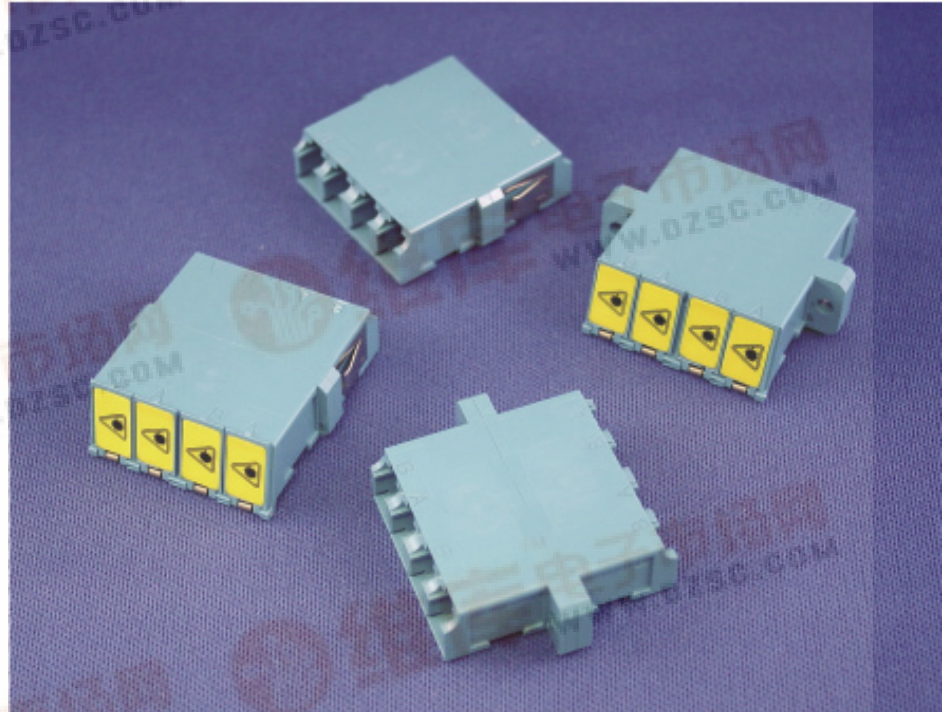
Designed for high-density applications, the quad LC adapter from Molex provides a 4-position LC adapter solution. Four LC ports are provided in 1 adapter, allowing for multiple LC connectors to be mated within the adapter. Connection options include 4 simplex LC connectors, 2 simplex and 1 duplex LC connectors or 2 duplex LC connectors.

The quad LC adapter is available in either a snap-mount or screw-mount installation style. Individual shutters on one side of the adapter are available as an eye-safety option, providing protection even when the adapter is not fully populated. The adapter is available with either Phosphor Bronze or Zirconia Ceramic alignment sleeves to accommodate either singlemode, multimode or Angle Polish (APC) connectors. Mounting dimensions of the quad LC adapter are identical to the duplex SC adapter and can be used as direct a drop-in replacement.

The quad LC adapter from Molex is the newest addition to this robust small form-factor product family. Products include simplex and duplex connectors, adapters and cable assemblies. For more detailed information, please visit: [www.molex.com/fiber/lc.html](http://www.molex.com/fiber/lc.html).

**Features and Benefits**

- Four LC ports provide multiple simplex or duplex connection options
- Ceramic or Phosphor Bronze alignment sleeves accommodate singlemode and multimode operation
- Safety shutters available to prevent eye injury when a connector is not installed
- Snap or screw-style mounting allows for installation flexibility
- SC duplex compatible mounting provides a direct drop-in replacement solution for density upgrade



**SPECIFICATIONS**

**Reference Information**

Packaging: Individual bag  
Mates With: Simplex or duplex LC connectors  
(Series 86024, 86025)  
Designed In: Millimeters

**Physical**

Housing: Polymer  
Alignment sleeve: Zirconia Ceramic or  
Phosphor Bronze  
Operating Temperature: -40 to +85°C

**Mechanical**

Durability: 200 cycles min.

## APPLICATIONS

[查询"106123-2200"供应商](#)

# **Quad LC Optical Adapter** **106123**

### ■ Telecommunications

- Hubs
- Servers
- Routers

### ■ Other Markets

- Optical DVI
- Storage servers
- Local Area Networks (LANs)
- Premise distribution



## ORDERING INFORMATION

| Order No.   | Mode       | Alignment Sleeve | Mounting Style | Housing Color | Shutters |
|-------------|------------|------------------|----------------|---------------|----------|
| 106123-0200 | Singlemode | Zirconia Ceramic | Screw          | Blue          | Yes      |
| 106123-1200 | Multimode  | Phosphor Bronze  | Screw          | Beige         | Yes      |
| 106123-2200 | Singlemode | Zirconia Ceramic | Screw          | Green         | Yes      |
| 106123-3200 | Multimode  | Phosphor Bronze  | Screw          | Aqua          | Yes      |
| 106123-0400 | Singlemode | Zirconia Ceramic | Snap           | Blue          | Yes      |
| 106123-1400 | Multimode  | Phosphor Bronze  | Snap           | Beige         | Yes      |
| 106123-2400 | Singlemode | Zirconia Ceramic | Snap           | Green         | Yes      |
| 106123-3400 | Multimode  | Phosphor Bronze  | Snap           | Aqua          | Yes      |
| 106123-0100 | Singlemode | Zirconia Ceramic | Screw          | Blue          | No       |
| 106123-1100 | Multimode  | Phosphor Bronze  | Screw          | Beige         | No       |
| 106123-2100 | Singlemode | Zirconia Ceramic | Screw          | Green         | No       |
| 106123-3100 | Multimode  | Phosphor Bronze  | Screw          | Aqua          | No       |
| 106123-0300 | Singlemode | Zirconia Ceramic | Snap           | Blue          | No       |
| 106123-1300 | Multimode  | Phosphor Bronze  | Snap           | Beige         | No       |
| 106123-2300 | Singlemode | Zirconia Ceramic | Snap           | Green         | No       |
| 106123-3300 | Multimode  | Phosphor Bronze  | Snap           | Aqua          | No       |

**Americas Headquarters**  
Lisle, Illinois 60532 U.S.A.  
1-800-78MOLEX  
[amerinfo@molex.com](mailto:amerinfo@molex.com)

**Far East North Headquarters**  
Yamato, Kanagawa, Japan  
81-462-65-2324  
[feninfo@molex.com](mailto:feninfo@molex.com)

**Far East South Headquarters**  
Jurong, Singapore  
65-6-268-6868  
[fesinfo@molex.com](mailto:fesinfo@molex.com)

**European Headquarters**  
Munich, Germany  
49-89-413092-0  
[eurinfo@molex.com](mailto:eurinfo@molex.com)

**Corporate Headquarters**  
2222 Wellington Ct.  
Lisle, IL 60532 U.S.A.  
630-969-4550  
Fax: 630-969-1352

Visit our website at [www.molex.com/product/fiber/quadlc.html](http://www.molex.com/product/fiber/quadlc.html)