

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

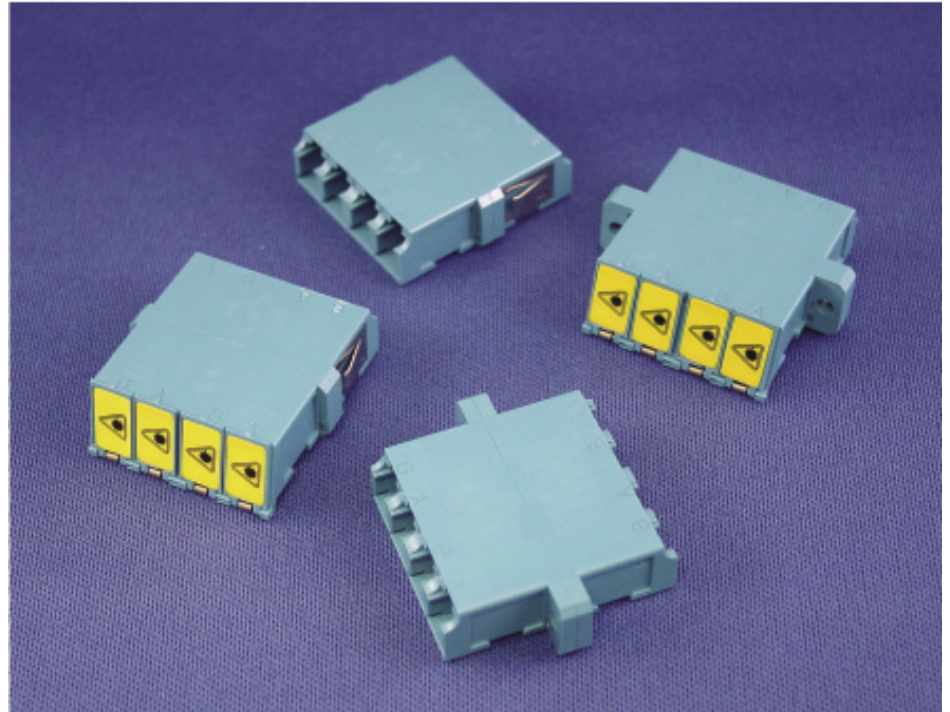
Designed for high-density applications, the quad LC adapter from Molex provides a 4-position LC adapter solution. Four LC ports are provided in 1 adapter, allowing for multiple LC connectors to be mated within the adapter. Connection options include 4 simplex LC connectors, 2 simplex and 1 duplex LC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

Features and Benefits

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



SPECIFICATIONS

Reference Information

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

Mechanical

Durability: 200 cycles min.

Physical

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

- 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

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Visit our website at www.molex.com/product/fiber/quadlc.html