

## Features and Benefits

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.

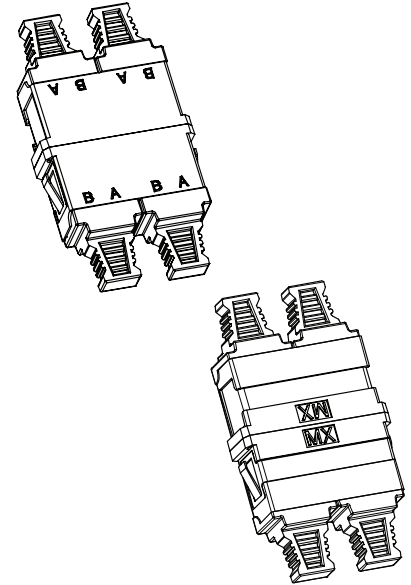
The Quad LC Adapter is available in either a snap mount or screw-mount installation style. Individual shutters on one side of the adapter are available as an eye-safety option, providing protection even when the adapter is not fully populated. The adapter is available with either Phosphor Bronze or Zirconia 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.

- Four LC ports provide multiple simplex or duplex connection options
- Ceramic or Phosphor Bronze alignment sleeves accommodate singlemode and multimode operation
- RoHS Compliant
- Unique shuttered feature protects from harmful light emissions. Available upon application
- Snap or screw-style mounting allows for installation flexibility
- SC duplex compatible mounting provides a direct drop-in replacement solution for density upgrade

## Technical Information

### Mechanical Characteristics

Durability: 200 cycles min.  
 Shipping Weight: 80g  
 Housing: Polymer  
 Alignment sleeve: Zirconia Ceramic or Phosphor Bronze  
 Operating Temperature: -40 to +85°C



## MOLEX PREMISE NETWORKS

**Americas**  
 Tel: 630 969 4550  
[www.molexpn.com](http://www.molexpn.com)

**EMEA**  
 Tel: 44 (0)2392 205800  
[www.molexpn.co.uk](http://www.molexpn.co.uk)

**APAC**  
 Tel: 61 3 9971 7111  
[www.molexpn.com.au](http://www.molexpn.com.au)

<b>Order No.</b>	<b>SAP No.</b>	<b>Description</b>
106123-1200	Consult Molex	LC Shuttered Quad, Phosphor Bronze Alignment Sleeve, Flange Mount - Beige
106123-1400	Consult Molex	LC Shuttered Quad, Phosphor Bronze Alignment Sleeve, Snap Mount - Beige
106123-3200	Consult Molex	LC Shuttered Quad, Phosphor Bronze Alignment Sleeve, Flange Mount - Aqua
106123-3400	Consult Molex	LC Shuttered Quad, Phosphor Bronze Alignment Sleeve, Snap Mount - Aqua
106123-0200	Consult Molex	LC Shuttered Quad, Zirconia Alignment Sleeve, Flange Mount - Blue
106123-0400	Consult Molex	LC Shuttered Quad, Zirconia Alignment Sleeve, Snap Mount - Blue
106123-2200	Consult Molex	LC/APC Shuttered Quad, Zirconia Alignment Sleeve, Flange Mount - Green
106123-2400	Consult Molex	LC/APC Shuttered Quad, Zirconia Alignment Sleeve, Snap Mount - Green
18282-0049	Consult Molex	LC Quad, Phosphor Bronze Alignment Sleeve, Flange Mount - Beige
18282-0050	Consult Molex	LC Quad, Phosphor Bronze Alignment Sleeve, Snap Mount - Beige
18282-0051	Consult Molex	LC Quad, Phosphor Bronze Alignment Sleeve, Flange Mount - Aqua
18282-0052	Consult Molex	LC Quad, Phosphor Bronze Alignment Sleeve, Snap Mount - Aqua
18282-0053	Consult Molex	LC Quad, Zirconia Alignment Sleeve, Flange Mount - Blue
18282-0054	Consult Molex	LC Quad, Zirconia Alignment Sleeve, Snap Mount - Blue
18282-0055	Consult Molex	LC/APC Quad, Zirconia Alignment Sleeve, Flange Mount - Green
18282-0056	Consult Molex	LC/APC Quad, Zirconia Alignment Sleeve, Snap Mount - Green

**MOLEX PREMISE NETWORKS**

**Americas**  
 Tel: 630 969 4550  
 www.molexpn.com

**EMEA**  
 Tel: 44 (0)2392 205800  
 www.molexpn.co.uk

**APAC**  
 Tel: 61 3 9971 7111  
 www.molexpn.com.au