

Quad LC Adapter

molex

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 snapmount 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 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.



Features and Advantages

Four LC ports provide multiple simplex or duplex connection options

Ceramic alignment sleeves accommodate singlemode and multimode operation

RoHS Compliant

Unique shuttered feature protected 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

Specifications

PHYSICAL

Housing: Polymer

Alignment sleeve: Zirconia Ceramic

Operating Temperature:

-40 to +75°C / -40 to +167°F

MECHANICAL

Durability: 1000 cycles min.

Shipping Weight: 80g / 2.8oz

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Ordering Information

Order No.	Description
18282-0197	LC Shuttered Quad, Zirconia Alignment Sleeve, Flange Mount - Aqua
18282-0198	LC Shuttered Quad, Zirconia Alignment Sleeve, Flange Mount - Blue
18282-0199	LC Shuttered Quad, Zirconia Alignment Sleeve, Flange Mount - Green
18282-0200	LC Shuttered Quad, Zirconia Alignment Sleeve, Flange Mount - Beige
18282-0201	LC Shuttered Quad, Zirconia Alignment Sleeve, Flange Mount - EV
18282-0220	LC Shuttered Quad, Zirconia Alignment Sleeve, Flange Mount - Lime Green
18282-0202	LC Shuttered Quad, Zirconia Alignment Sleeve, Snap Mount - Blue
18282-0203	LC Shuttered Quad, Zirconia Alignment Sleeve, Snap Mount - Green
18282-0204	LC Shuttered Quad, Zirconia Alignment Sleeve, Snap Mount - Aqua
18282-0205	LC Shuttered Quad, Zirconia Alignment Sleeve, Snap Mount - Beige
18282-0206	LC Shuttered Quad, Zirconia Alignment Sleeve, Snap Mount - EV
18282-0221	LC Shuttered Quad, Zirconia Alignment Sleeve, Snap Mount - Lime Green
18282-0053	LC Quad, Zirconia Alignment Sleeve, Flange Mount - Blue
18282-0054	LC Quad, Zirconia Alignment Sleeve, Snap Mount - Blue
18282-0055	LC Quad, Zirconia Alignment Sleeve, Flange Mount - Green
18282-0056	LC Quad, Zirconia Alignment Sleeve, Snap Mount - Green
18282-0122	LC Quad, Zirconia Alignment Sleeve, Flange Mount - Beige
18282-0123	LC Quad, Zirconia Alignment Sleeve, Flange Mount - Aqua
18282-0094	LC Quad, Zirconia Alignment Sleeve, Flange Mount - Erica Violet
18282-0127	LC Quad, Zirconia Alignment Sleeve, Snap Mount - Beige
18282-0128	LC Quad, Zirconia Alignment Sleeve, Snap Mount - Aqua
18282-0093	LC Quad, Zirconia Alignment Sleeve, Snap Mount - Erica Violet
18282-0228	LC Quad, Zirconia Alignment Sleeve, Flange Mount - Lime Green
18282-0229	LC Quad, Zirconia Alignment Sleeve, Snap Mount - Lime Green