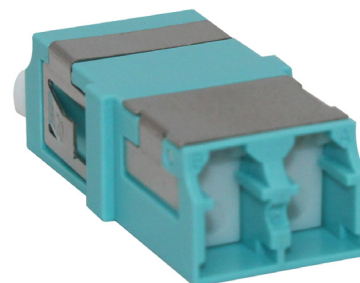


# Internal Shuttered LC Adapter, Flange Mounted, Snap Mounted >

The LC connector is the result of increased demands for smaller easier-to-use fiber connectivity. The LC connector has reduced the space requirements on equipment bays and distribution panels by 50%. Molex LC Adapters feature an internal shutter which provides a barrier against harmful light emissions and dust invasion. The adapter also features precise zirconia ceramic alignment sleeves to accommodate either Singlemode, Multimode or Angle Polish (APC) connectors.



The Duplex LC adapter is available in either a snap mount or screw-mount installation style. Mounting dimensions of the Duplex internal shuttered LC adapter are identical to the standard Duplex LC adapter and can be used as direct a drop-in replacement.

## FEATURES AND ADVANTAGES

Two LC ports provide multiple Simplex or Duplex connection options

Ceramic alignment sleeves accommodate Singlemode and Multimode operation

RoHS Compliant

Unique internal shuttered feature protected from harmful light emissions. Available upon application

Snap or screw-style mounting allows for installation flexibility

Standard LC Duplex compatible mounting provides a direct drop-in-replacement solution

## SPECIFICATIONS

### Mechanical

**Screw Torque (Screw-mounting version):**

0.33N.M Max

**Durability:** 500 cycles min.

**Shipping Weight:** 35g / 1.23oz

### Physical

**Housing:** Polymer

**Alignment sleeve:** Zirconia Ceramic Operating

**Temperature:** -40 to +75°C / -40 to +167°F

[www.molex.com/products/fiber/adapters-plates-and-connectors/](http://www.molex.com/products/fiber/adapters-plates-and-connectors/)

# Internal Shuttered LC Adapter, Flange Mounted, Snap Mounted >

## ORDERING INFORMATION

Order No.	SAP No.	Description
18282-0249	182820249	Duplex LC SM OS1/2, Zirconia Sleeve, Flange Mounted, Internal Shuttered, Blue
18282-0250	182820250	Duplex LC MM OM3/4, Zirconia Sleeve, Flange Mounted, Internal Shuttered, Aqua
18282-0251	182820251	Duplex LC MM OM4, Zirconia Sleeve, Flange Mounted, Internal Shuttered, Erika Violet
18282-0252	182820252	Duplex LC MM OM5, Zirconia Sleeve, Flange Mounted, Internal Shuttered, Lime Green
18282-0253	182820253	Duplex LC SM OS1/2, Zirconia Sleeve, Snap Mounted, Internal Shuttered, Blue
18282-0254	182820254	Duplex LC MM OM3/4, Zirconia Sleeve, Snap Mounted, Internal Shuttered, Aqua
18282-0255	182820255	Duplex LC MM OM4, Zirconia Sleeve, Snap Mounted, Internal Shuttered, Erika Violet
18282-0256	182820256	Duplex LC MM OM5, Zirconia Sleeve, Snap Mounted, Internal Shuttered, Lime Green

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