The Bezel Adapter System from Molex provides many advantages when deploying various fiber optic adapters on equipment front and/or back panels. These versatile bezels are designed to permit the use of different adapter styles utilizing the same panel cutout. Offered in simplex and duplex versions, protection from dust or contamination and laser safety are achieved by a self-closing hinged shutter integrated on the bezel's front face.

The bezel provides a 60˚ exit angle for the adapter when mounted into a flat panel. The angled interface provides additional eye protection by directing any stray light toward the ground as well as minimizing dust accumulation into the adapter. The complete bezel can also be removed for cleaning of the adapter or to change the style of adapter used on the panel. Spring-loaded shutters are also available with an optional push-tab that provides an easy way to open the shutter in tight spaces with a simple push by the user's finger.

Most Bezel Adapters are provided pre-loaded with the adapter style of choice*. Simplex designs are available in hybrid metallized adapter versions such as ST†/SC and the FC/SC as well as Molex's simplex SC and Duplex LC small flange plastic adapters. The MTP‡ adapter is also available for use with the simplex adapter version for high density fiber count applications. The duplex bezel accommodates the SC duplex style adapter. All simplex and duplex adapters are available with ceramic or metal alignment sleeves.

* The MTP adapters are not pre-loaded from the factory. Customers must assemble from the components provided.

†ST is a registered trademark of Lucent Technologies

‡MTP is a registered trademark of US Conec Ltd.

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Bezel Adapters
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Bezel Adapters

FEATURES AND BENEFITS

- One panel cut-out accepts a wide variety of adapters
- Shuttered doors provide eye protection from laser radiation as well as some dust protection
- Adapters are mounted into a flat panel at a 60˚ angle
- Simplex and duplex styles available

SPECIFICATIONS

Reference Information

Packaging: Individual bag

Mates With:
   Industry standard connectors
      (FC, SC, ST, LC, MTP, MPO)

Designed In: Inches

Physical

Housing: UL 94V-0 Polymer

Adapter: Polymer or metal

Alignment Sleeve:
   Zirconia ceramic or Phosphor Bronze

APPLICATIONS

- Data communication networks
- Telecommunication networks
- Chassis-to-chassis connections
- Equipment front panels

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