

EDGE™ Module 12 F, LC APC to MTP® APC Connector, Single-mode (OS2)

The Corning logo is a solid blue square with the word "CORNING" in white, uppercase, sans-serif font centered within it.

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EDGE™ modules provide the interface between the MTP® connector on the trunk and the LC duplex jumpers that will then connect directly into electronics. The LC duplex adapters feature hinged VFL-compatible shutters that move up and out of the way when the connector is inserted. Specially designed indents in the shutters ensure that the end faces of the connectors are never touched. These shutters replace the standard dust caps that typically once removed are never replaced, exposing the interior end faces to dust particles and possible damage.

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Specifications

Design

Fiber Count	12
Adapter Type Back	MTP®
Adapter Color Back	Black
Adapter Color Front	Green
Adapter Type Front	Shuttered LC APC
Polish	APC
Housing Type	Panels and Modules
Number of Adapters per Panel	6

General Specifications

Product Type	Panels and Modules
Fiber Category	Single-mode (OS2)

Optical Specification - Hardware

Module Insertion Loss, Max	1.25 dB
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Cable Design

Fiber Count	12
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Cable Design

Polarity	Universal
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Specifications - Connector B

Connector Type	MTP® (pinned)
Housing Color	Green
Polish	APC
Housing Material	Composite
Ferrule Material	Composite
Keyed (security)	No
Insertion Loss, Max.	0.75 dB
Reflectance	≤ -65 dB

Connector Specs

Connector Type	LC
Housing Color	Green
Ferrule Material	Ceramic

Specifications - Connector A

Connector Type	LC duplex
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Specifications - Connector A

Housing Color	Green
Polish	APC
Housing Material	Composite
Ferrule Material	Ceramic
Keyed (security)	No
Endface Type	APC
Insertion Loss, Max.	0.5 dB
Reflectance	≤ -65 dB

Ordering Information

Weight	0.11 kg
Units per Delivery	1/1



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