

Pretium EDGE® Solutions Pigtail Module

12 F, LC Duplex to Pigtail Splice, Single-mode (OS2), Universal

CORNING

Pretium EDGE® Solutions Pigtail Modules provide the interface between the trunk cable and the LC duplex jumpers that then connect directly into the electronics. The module has a three meter jacketed ribbon pigtail that comes directly from the rear of the module, and can be mass-fusion spliced directly to ribbon cable. 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.

Features and Benefits

Shuttered modules

Create one-hand operation while eliminating need to keep up with dust caps

Jacketed ribbon pigtail

Eliminates risk of fiber breaks causing installation delays and increased costs

Module connectors mate directly to trunk

Eliminates one MTP® Connector pair for reduced overall link loss



Specifications

General Specifications	
Application	Data Center LAN/SAN
Product Type	Panels & Modules
Fiber Category	Single-mode (OS2)

Design - Hardware	
Fiber Count	12
Number of Adapters per Panel	6
Adapter Type Front	Shuttered LC
Adapter Color Front	Blue
Adapter Type Back	Pigtail Splice

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Mechanical Characteristics

Dimensions (HxWxD)	12 mm x 90 mm x 124 mm (0.463 in x 3.53 in x 4.87 in)
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Optical Specification - Hardware

Module Insertion Loss, Max	0.5 dB
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Wavelengths	1,310 nm / 1,383 nm / 1550 nm
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Design - Connector A

Connector Type	LC duplex
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Ferrule	Ceramic
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Design - Connector B

Connector Type	No connector
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Cable Design

Polarity	Universal
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Ordering Information

Part Number	ESM-UM12-04G-R3M
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Product Description	Pretium EDGE® Solutions Pigtail Module, 12 F, LC Duplex to Pigtail Splice, Single-mode (OS2), Universal
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Weight	0.11 kg (0.25 lb)
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Shipping Information

Units per Delivery	1/1
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The logo consists of a solid blue square with the word "CORNING" in white, uppercase, sans-serif font centered within it.

Notes

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