

# Front Access Breakout Module 8 F, LC duplex to front access pinned MTP® connector, bend-improved Single-mode (OS2)

CORNING

**Part Number:**  
**ECM-UM08-04-E7GF-ULL**

This module will typically connect to the active electronics, via a jumper or harness, and break out the 8-fiber QSFP 40G transceiver into 4x 2-fiber 10G LC duplex connections.

The module has an EDGE™ footprint for easy integration in a Base-12 solution. Its all-front access to the adapters make it ideal for deployments where space and access are challenging.

## Features and Benefits

### VFL-compatible shuttered LC adapters

Creates one-hand operation and decreases time needed to test and troubleshoot a link

### Rear-loading capability

Decreases the time to prepare and install modules into fiber housings

### High density

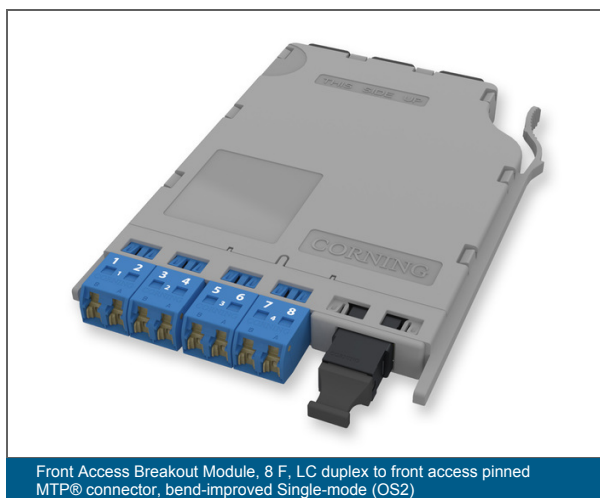
Module enables 576 fibers in a 4U housing and 144 fibers in a 1U

### Low insertion loss performance

Improved performance specs allow for more mated pairs and/or longer link distances

### Corning® CleanAdvantage™ technology and optimized dust cap

Eliminates the need for scoping and cleaning prior to initial field connection



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## Specifications

### General Specifications

|                |                        |
|----------------|------------------------|
| Product Type   | Panels and Modules     |
| Fiber Category | Bend-improved SM (OS2) |
| Application    | Data Center            |

### Standards

|      |                                                           |
|------|-----------------------------------------------------------|
| RoHS | Free of hazardous substances according to RoHS 2011/65/EU |
|------|-----------------------------------------------------------|

### Design

|                              |                        |
|------------------------------|------------------------|
| Fiber Count                  | 8                      |
| Adapter Color Front          | Blue / Black           |
| Adapter Type Front           | LC duplex/MTP (pinned) |
| Housing Type                 | Panels and Modules     |
| Panel or Module Type         | EDGE8                  |
| Number of Adapters per Panel | 4                      |

### Cable Design

|          |           |
|----------|-----------|
| Polarity | Universal |
|----------|-----------|

### Optical Specification - Hardware

|             |                   |
|-------------|-------------------|
| Wavelengths | 1310 nm / 1550 nm |
|-------------|-------------------|

### Specifications - Connector A

|              |     |
|--------------|-----|
| Endface Type | APC |
|--------------|-----|

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## Dimensions

|        |        |
|--------|--------|
| Width  | 110 mm |
| Depth  | 12 mm  |
| Weight | 1 kg   |

## Ordering Information

|                    |                                               |
|--------------------|-----------------------------------------------|
| Product Number     | ECM-UM08-04-E7GF-ULL                          |
| Package Contents   | Modules packaged in individual blister packs. |
| Units per Delivery | 1/1                                           |



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