

# FDC® Unit Connector Panels and Modules

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## Features and Benefits

### Compatible with Corning Fiber Distribution Centers (FDC®) Hardware

Reduced inventory complexity

### Termination of interbuilding backbone cables at main or intermediate cross-connect

Variety of deployment options

### Modules accommodate various fiber and connector types

Flexibility of deployment

### Fiber routing and bend-radius protection designed into modules

Clean and easily accessible fiber routing with fewer breaks

Corning offers a variety of panels and modules for use in the FDC® unit family of products. The panels are used with field-installable connectors or in applications where the preconnectorized cables are routed directly to the FDC unit housing. Both the panels and the modules may be equipped with 900 µm single-fiber or ribbon pigtails for pigtail splicing.

Panels and modules are available with a variety of connector types. Plastic modules include molded-in areas for coiling fiber slack and protecting the minimum bend radius of the fiber.



Connector Module FDC-CP1P-06-11  
| Photo CRR1449

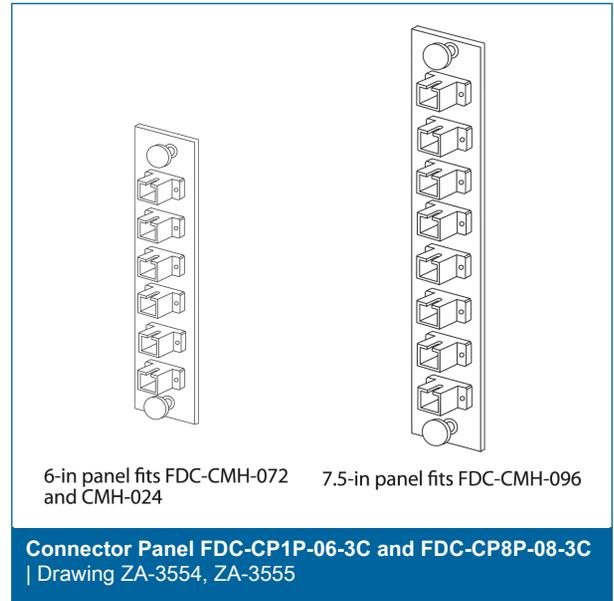


Connector Module FDM06P06-19-3RH000  
| Photo CRR1450

# FDC® Unit Connector Panels and Modules

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## Connector Panels — with Adapters



## Ordering Information

<p>FDC - CP1P - <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/></p> <p style="text-align: center;"><b>1</b>                      <b>2</b></p>	<p>6-in FDC Unit Connector Panel with factory-installed adapters</p>
<p>FDC - CP8P - <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/></p> <p style="text-align: center;"><b>1</b>                      <b>2</b></p>	<p>7.5-in FDC Unit Connector Panel with factory-installed adapters.</p> <p><i>Note: 7.5-in FDC Connector Panels fit Housings FDC-CMH-096 and FHC-CMH-144 only.</i></p>

- 1** Select fiber count.
- 06 = 6 fibers (6-in panels only)
  - 08 = 8 fibers (7.5-in panels only)
  - 12 = 12 fibers
  - 24 = 24 fibers (LC duplex only)

- 2** Select Adapter/Connector Code.
- See Adapter Connector Code Options table.

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## Pigtails Panels and Modules

Table A: Codes for Over 9		
A_ = 10	M_ = 21	<b>Examples:</b> E4 = 144 m A5 = 105 m M6 = 216 m T9 = 279 m  <b>Notes:</b> 1) "I" and "O" are not used. 2) FDC Pigtailed Panels and Modules are generally limited to lengths of 31 meters (100 ft). Please contact customer care if longer lengths are required
B_ = 11	N_ = 22	
C_ = 12	P_ = 23	
D_ = 13	Q_ = 24	
E_ = 14	R_ = 25	
F_ = 15	S_ = 26	
G_ = 16	T_ = 27	
H_ = 17	U_ = 28	
J_ = 18	V_ = 29	
K_ = 19	W_ = 30	
L_ = 20	X_ = 31	

## Ordering Information

P


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- 1 Select housing type.  
 FDM = FDC Unit Module  
 FDP = FDC Unit Panel
- 2 Select total fiber count.  
 06 = 6 fibers (6-in FDM or FDP)  
 08 = 8 fibers (7.5-in FDM only)  
 12 = 12 fibers (6-in FDM or FDP)  
 24 = 24 fibers (FDP option only)
- 3 Select number of fibers per panel.  
 06 = 6 fibers  
 08 = 8 fibers  
 12 = 12 fibers  
 24 = 24 fibers (FDP option only with LC Duplex adapters)
- 4 Select Adapter/Connector Code.  
 See Adapter Connector Code Options table.  
*\* FC APC not available on pigtailed configurations*
- 5 Select pigtail length in meters (1 m = 3.281 ft; 0-9 m, enter number; 9+, enter first digit of alphanumeric code from Table A).  
**Examples:**  
 3 = 3 m (standard)  
 A = 10 m  
 F = 15 m
- 6 Select mode of operation.  
 R = Single-mode (OS2)  
 K = 62.5 μm multimode (OM1)  
 C = 50 μm multimode (OM2)  
 S = 50 μm multimode (OM3/OM4)
- 7 Select pigtail type.  
 H = Jacketed MIC Cable subunit, Enhanced OptiStrip Buffered Fiber  
 J = Ribbon

# FDC® Unit Connector Panels and Modules

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## Adapter/Connector Code Options

Adapter Code	Fiber Type	Alignment	Housing	Fiber/Adapter	Available Fibers/Panel Counts					
					FDC 6-in Panel (FDC-CP1P)			FDC 7.5-in Panel (FDC-CP8P)		
					6	12	24	8	12	
<b>LC Duplex</b>										
A7	62.5 µm multimode	Metal	Composite	2	X	X	X	X	X	
A8	62.5 µm multimode	Ceramic	Composite	2	X	X	X	X	X	
D3	50 µm multimode	Ceramic	Composite	2	X	X	X	X	X	
E4	50 µm LOMMF	Ceramic	Composite	2	X	X	X	X	X	
A9	Single-mode, UPC	Ceramic	Composite	2	X	X	X	X	X	
<b>SC Duplex</b>										
91	62.5 µm multimode	Metal	Composite	2	X	X	-	X	X	
G7	50 µm multimode	Ceramic	Composite	2	X	X	-	X	X	
E7	50 µm LOMMF*	Ceramic	Composite	2	X	X	-	X	X	
59	Single-mode, UPC	Ceramic	Composite	2	X	X	-	X	X	
D9	Single-mode, APC	Ceramic	Composite	2	X	X	-	X	X	
<b>SC</b>										
56	62.5 µm multimode	Metal	Composite	1	X	X	-	X	X	
G6	50 µm multimode	Ceramic	Composite	1	X	X	-	X	X	
E6	50 µm LOMMF*	Ceramic	Composite	1	X	X	-	X	X	
3C	Single-mode, UPC	Ceramic	Composite	1	X	X	-	X	X	
6C	Single-mode, APC	Ceramic	Composite	1	X	X	-	X	X	
<b>ST® compatible connector (flanged)</b>										
25	62.5 µm multimode	Composite	Composite	1	X	X	-	X	-	
15	62.5 µm multimode	Ceramic	Composite	1	X	X	-	X	-	
19	Single-mode, UPC	Ceramic	Composite	1	X	X	-	X	-	
E5	50 µm LOMMF*	Ceramic	Composite	1	X	X	-	X	-	
G4	50 µm multimode	Ceramic	Composite	1	X	X	-	X	-	
<b>FC</b>										
11	Single-mode, UPC	Metal	Metal	1	X	X	-	X	X	

Corning Optical Communications LLC • PO Box 489 • Hickory, NC 28603-0489 USA

800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • [www.corning.com/opcomm](http://www.corning.com/opcomm)

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