

FDC® Unit Connector Panels and Modules

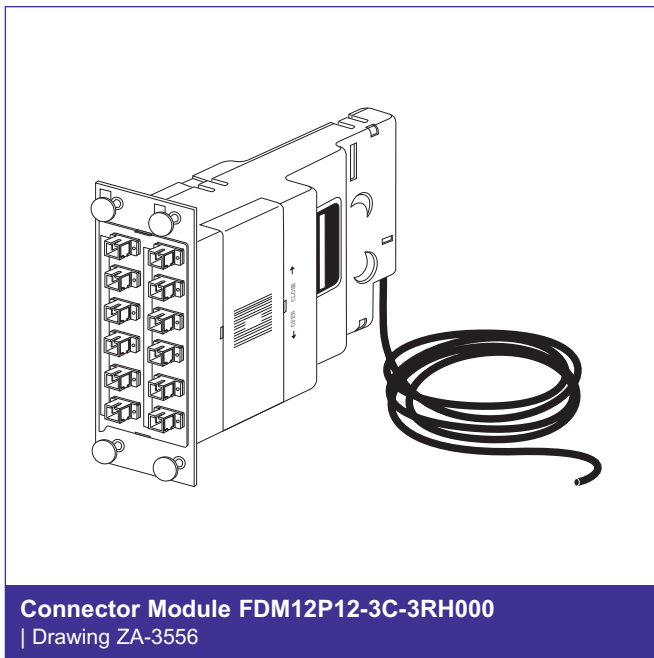
An Evolant®
Solutions Product

features and benefits |

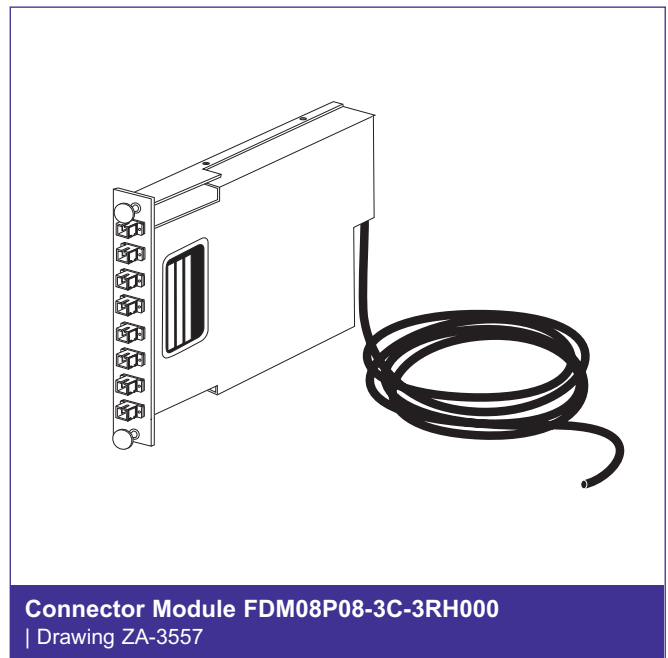
Compatible with Corning Cable Systems Fiber Distribution Centers	Reduced inventory complexity
Termination of inter-building backbone cables at main or intermediate cross-connect	Variety of deployment options
Modules accommodate various fiber and connector types	Flexibility of deployment
Fiber routing and bend-radius protection designed into modules	Clean and easily accessible fiber routing with fewer breaks

Corning Cable Systems 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-fiber 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 FDM12P12-3C-3RH000
| Drawing ZA-3556



Connector Module FDM08P08-3C-3RH000
| Drawing ZA-3557

FDC® Unit Connector Panels and Modules

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[ordering information](#)

Connector Panels – with Adapters

FDC - CP1P - - 6-in FDC® Unit Connector Panel with factory-installed adapters
 |1 |2

FDC - CP8P - - 7.5-in FDC Unit Connector Panel with factory-installed adapters
 |1 |2 *Note: 7.5-in FDC Connector Panels fit Housing FDC-CMH-096 and FHC-CMH-144 only.*

|1

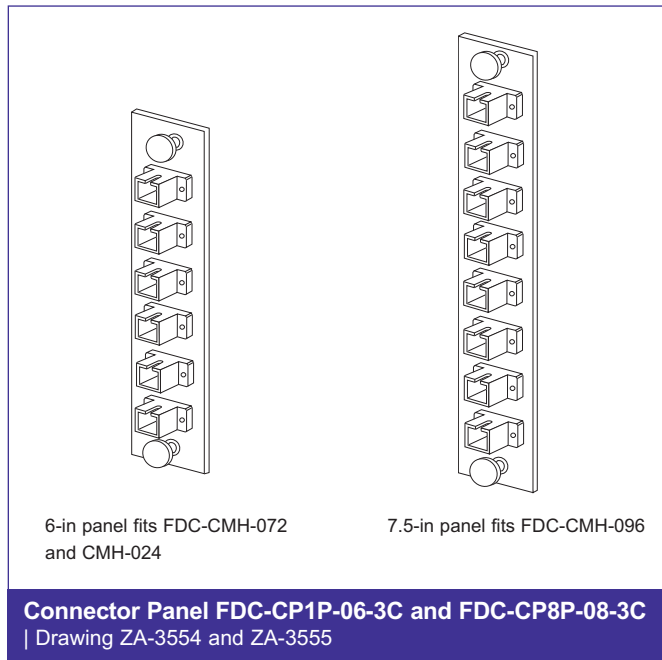
Select fiber count.

- 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 on page 4).



FDC® Unit Connector Panels and Modules

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ordering information | (continued)

Pigtails Panels and Modules

□ □ □	□ □	P	□ □	-	□ □	-	□	□	□	0 0 0
1	2		3		4		5	6	7	

|1

Select housing type.
FDM = FDC® Unit Module
FDP = FDC Unit Panel

|2

Select total fiber count.
06 = 6 fiber (6-in FDM or FDP)
08 = 8 fiber (7.5-in FDM only)
12 = 12 fiber (6-in FDM or FDP)

|3

Select number of fibers per panel.
06 = 6 fiber
08 = 8 fiber
12 = 12 fiber

|4

Select adapter/connector code (see Adapter/Connector Code Options table on page 4).

|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
C = 50/125 μm multimode
K = 62.5/125 μm multimode
S = Laser-optimized multimode (50 μm)

|7

Select pigtail type.
H = Jacketed MIC® Cable subunit, Enhanced OptiStrip™ Buffered Fiber
J = Ribbon

**Table A:
Codes for Over 9**

A_ = 10	M_ = 21
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

Examples:

E4 = 144 m
A5 = 105 m
M6 = 216 m
T9 = 279 m

Notes:

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 service if longer lengths are required

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	
LC Duplex										
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	
SC Duplex										
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	
SC										
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	
ST® Compatible Connector (Flanged)										
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	-	
FC										
11	Single-mode, UPC	Metal	Metal	1	X	X	-	X	X	
21	Single-mode, APC	Metal	Metal	1	X	X	-	X	X	

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