FDC® Unit Connector Panels and Modules
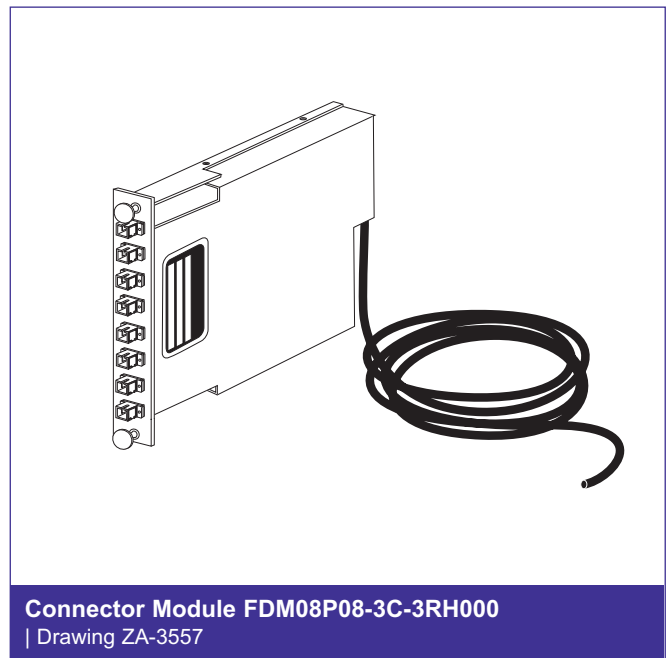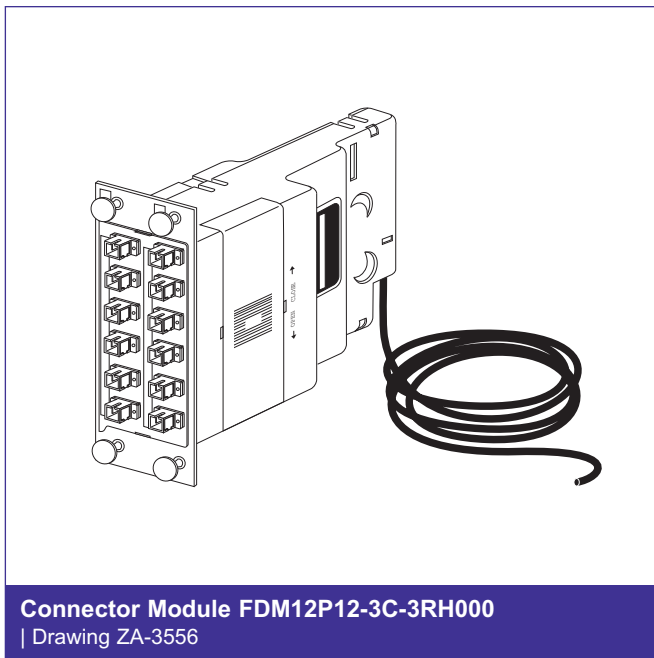
features and benefits |

Compatible with Corning Cable Systems Fiber Distribution Centers	Reduced inventory complexity
Termination of inter-building backbone cables at main or inter-mediate 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

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FDC® Unit Connector Panels and Modules

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.*
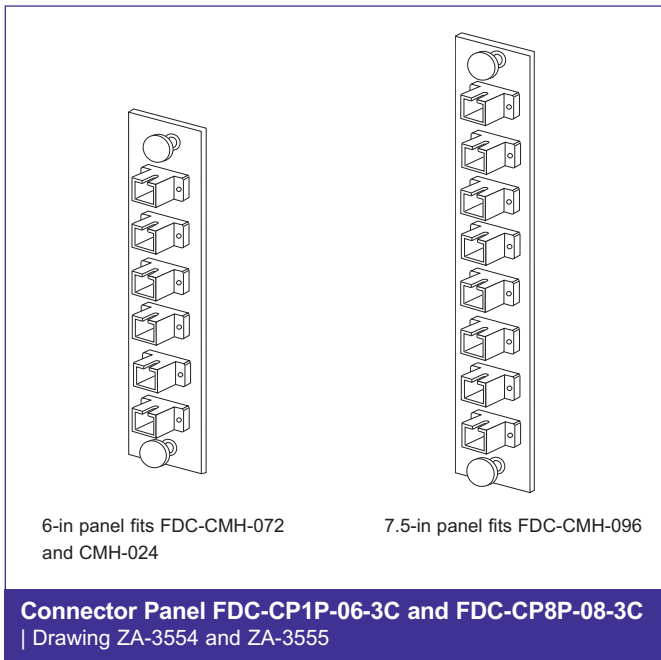
|1

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
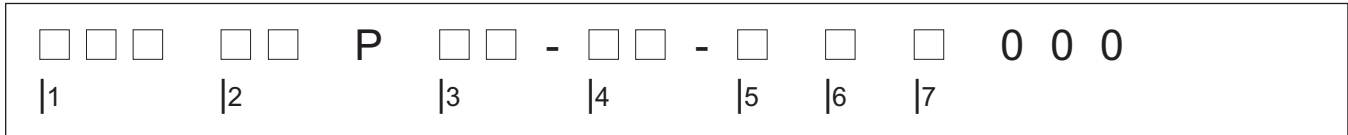(see Adapter/Connector Code Options table on page 4).

6-in panel fits FDC-CMH-072 and CMH-024

7.5-in panel fits FDC-CMH-096

Connector Panel FDC-CP1P-06-3C and FDC-CP8P-08-3C
| Drawing ZA-3554 and ZA-3555

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FDC® Unit Connector Panels and Modules

An Evolant®
Solutions Product

ordering information | (continued)

Pigtailed 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

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Right margin (top to bottom): TRAINING | SPLICE AND TEST EQUIPMENT | COPPER CONNECTIVITY | HARDWARE | CABLE ASSEMBLIES | CONNECTORS | CABLES | PRETERMINATED SYSTEMS

FDC® Unit Connector Panels and Modules

adapter/connector code options |

Adapter Code	Fiber Type	Alignment	Housing	Fiber/ Adapter	FDC 6-in Panel (FDC-CP1P) 6	12	24	FDC 7.5-in Panel (FDC-CP8P) 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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