FDC® Unit Connector Panels and Modules

A LANscape® Solutions Product

Applications

• Rack-mount, 19-in (48 cm) or 23-in (58 cm);
optional wall-mount

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

• Used as a component of Corning Cable Systems' Fiber
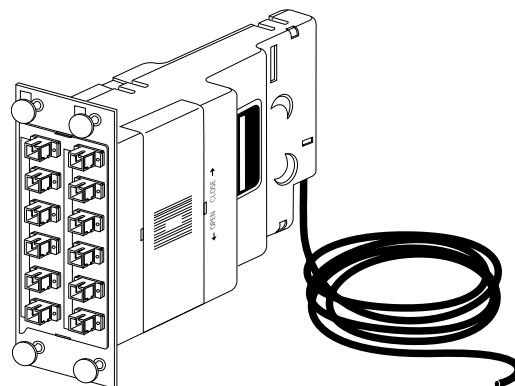Distribution Frame

• Pigtail splicing and through splicing

Description

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
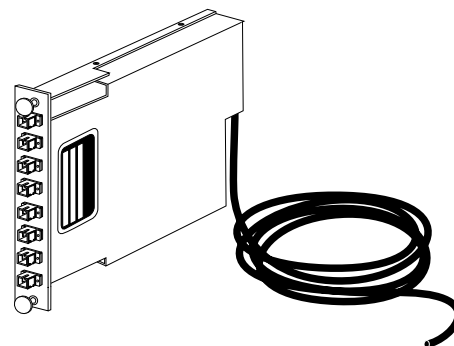pigtail splicing.

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
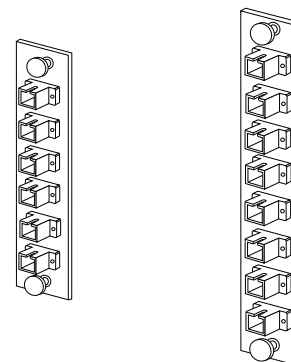fiber.

Features / Benefits

• Made of injection-molded plastic or sheet metal

• Modules accommodate various fiber types

• Accommodates all standard connector types

• Unique connector adapters enable easy connector access

• Fiber routing and bend radius protection designed into
modules

Connector Module FDC-CM12-58 | Drawing CPC-220/5/26

Connector Module FDC-CP18-58 | Drawing CPC-220/5/27

Connector Panels FDC-CP1P-38 and FDC-CP8P-38
| Drawing CPC-220/5/24 and CPC-220/5/25

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Product Specifications

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Ordering Information

Part Number	Description
Connector Panels – with Adapters	
FDC - CP1P - ☐ ☐ **1**	6-in FDC® Unit connector panel with factory-installed adapters
FDC - CP1P - 6 - ☐ ☐ **1**	6-in FDC Unit connector panel with six factory-installed duplex SC adapters
FDC - CP1P - 12 - ☐ ☐ **1**	6-in FDC Unit connector panel with 12 factory-installed simplex SC adapters
FDC - CP8P - ☐ ☐ [1] **1**	7.5-in FDC Unit connector panel with factory-installed adapters

Note:
[1]*The 7.5-in FDC Unit connector panels are only compatible with the FDC-CMH-96.*

1 **Select adapters.**

ST® Compatible
15 = ST compatible, ceramic insert, multimode, composite housing
19 = ST compatible, ceramic insert, single-mode, composite housing
25 = ST compatible, composite insert, multimode, composite housing

FC
11 = FC, metal insert, multimode or single-mode, metal housing
21 = FC for Angled Polish Connectors (APC), metal insert, single-mode, metal housing

SC
38 = SC, metal insert, single-mode
3C = SC, ceramic insert, single-mode
39 = SC, metal insert, multimode
56 = SC, composite insert, multimode
6C = SC, for Angled Polish Connectors (APC), ceramic insert, single-mode

SC Duplex
57 = 568SC (SC duplex), metal insert, multimode, composite housing
59 = 568SC (SC duplex), ceramic insert, single-mode, composite housing
91 = 568SC (SC duplex), composite insert, multimode, composite housing

Connector Panels – with MT-RJ Adapters

Part Number	Description
FDC - CP1P - ☐ ☐ ☐ ☐ **1** **2**	6-in FDC Unit connector panel with MT-RJ adapters installed
FDC - CP8P - ☐ ☐ ☐ ☐ [1] **1** **2**	7.5-in FDC Unit connector panel with MT-RJ adapters installed

Note:
[1]*The 7.5-in FDC Unit connector panels are only compatible with the FDC-CMH-96.*

1 **Select number of terminations per panel.**
06 = Panel with 3 MT-RJ installed
08 = Panel with 4 MT-RJ installed
12 = Panel with 6 MT-RJ installed
16 = Panel with 8 MT-RJ installed
24 = Panel with 12 MT-RJ installed

2 **Select adapters.**
MT-RJ
97 = MT-RJ multimode
98 = MT-RJ single-mode

Ordering Information *(continued)*

Part Number	Description
Pigtailed Panels and Modules	
FDC - CP1P - ☐☐ **- 6** ☐☐ 　　　　　　**❶**　　　**❸**	6-in FDC® Unit connector panel with six 900 µm fibers in a MIC® cable jacket pigtail
FDC - RF12 - ☐☐ 　　　　　**❶**	Two 6-in FDC Unit connector panels with one 12-fiber ribbon pigtail
FDC - CP16 - ☐☐ **-** ☐☐☐ 　　　　　**❶**　　　**❷**	6-in FDC Unit module with six single-fiber pigtails
FDC - CP18 - ☐☐ **-** ☐☐☐¹ 　　　　　**❶**　　　**❷**	7.5-in FDC Unit module with eight single-fiber pigtails
FDC - CM12 - ☐☐ **-** ☐☐☐ 　　　　　**❶**　　　**❷**	6-in FDC Unit module with 12 single-fiber pigtails, double-width module
FDC - AC12 - ☐☐ 　　　　　**❶**	6-in FDC Unit module with 12 ribbon pigtails, double-width module

Note:
¹Fits FDC-CMH-096 only.

❶ Select connector code.

Single-mode, Ultra PC
(RFL ≤ -55 dB):
58　= SC/UPC, metal insert adapter
5C　= SC/UPC, ceramic insert adapter
72　= SC/UPC, duplex, ceramic insert adapter
54　= FC/UPC, metal insert adapter
61　= ST® compatible/UPC, ceramic insert adapter
6T　= ST compatible/UPC, threaded,
　　　ceramic insert adapter
62　= D4/UPC, metal insert adapter

Single-mode, Angled PC
(RFL ≤ -65 dB):
6C　= SC/APC, ceramic insert adapter
21　= FC/APC, metal insert adapter

Multimode
39　= SC, metal insert adapter
56　= SC, composite insert adapter
25　= ST compatible, composite insert adapter
50　= ST compatible, ceramic insert adapter
17　= FC, metal insert adapter
91　= SC duplex, composite insert adapter
53　= ESCON® compatible/ST compatible,
　　　ceramic insert adapter

Single-mode MT-RJ
98　= MT-RJ adapter

Multimode MT-RJ
97　= MT-RJ adapter

❷ Select fiber core size.

Multimode
050 = 50 µm
063 = 62.5 µm
Single-mode
Leave blank

❸ Select connector type.
SC = SC
ST = ST compatible
FC = FC
MT= MT-RJ

Note: Connector type and connector code selected in option 1 should be compatible.

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