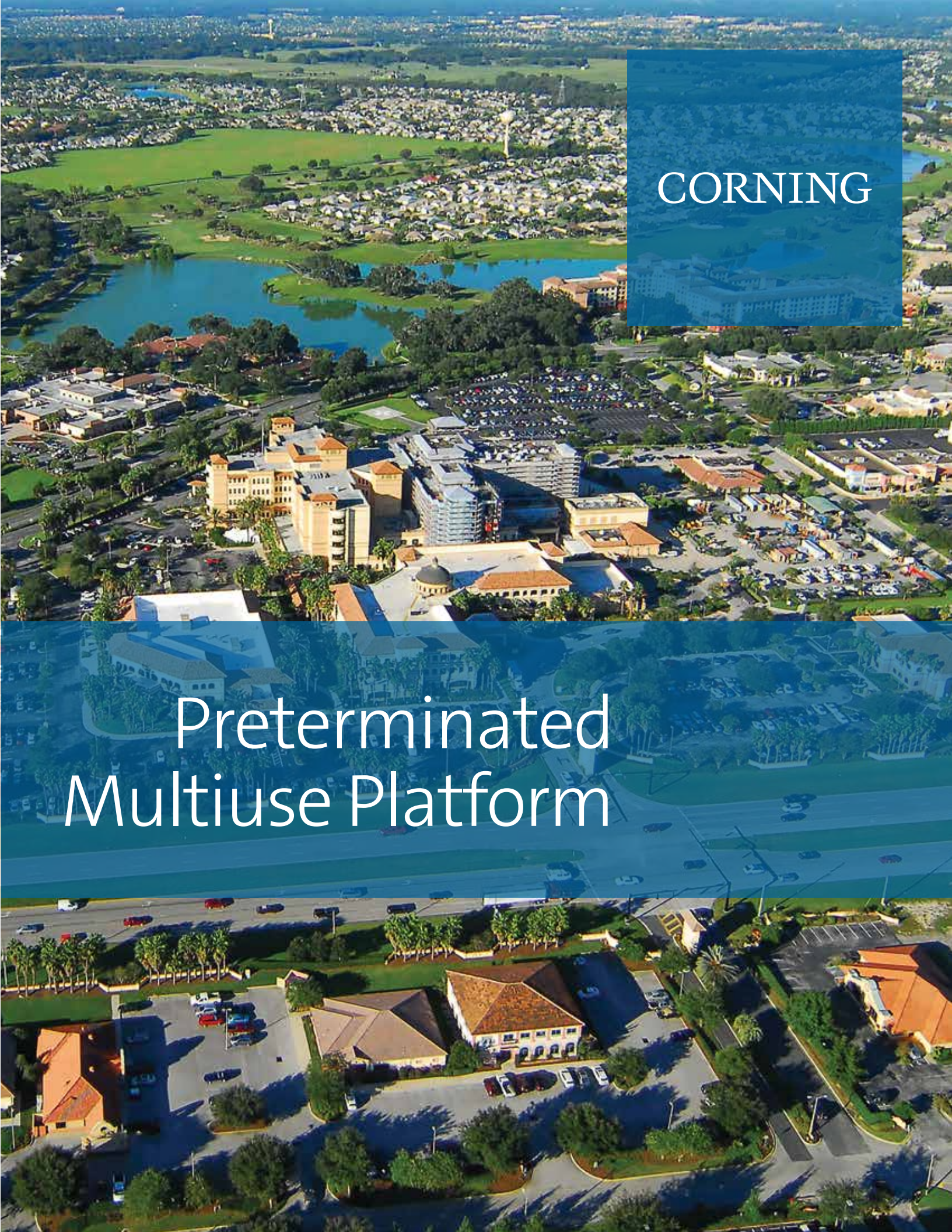

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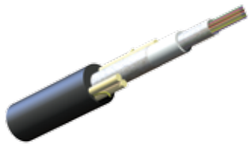
Preterminated Multiuse Platform

Preterminated Multiuse Platform

A Fiber Optic Feeder Cable



Corning changed communications when we invented low-loss optical fiber, and we continue to lead the industry in product quality and innovation. Our outdoor cables are engineered to withstand your most challenging fiber optic applications, from environmental extremes to mechanical forces. Whether aerial or buried, we have the fiber count, quality, and reliability your network demands.

Part Number	Description
Ribbon Cable	
xxxZC5-14100D53	SST-Ribbon™ Gel-Free, Armored Cable, SMF-28® Ultra fiber, (144-864 fibers)
xxxEC4-14100D53	SST-Ribbon Gel-Free, All-Dielectric, Non-Armored Cable, SMF-28e+® (012-216 fibers)
xxxEC5-14100D53	SST-Ribbon Gel-Free, Single-Jacket/Single-Armor Cable, SMF-28e+ (012-216 fibers)
xxxEV4-14100D53	SST-UltraRibbon™ Gel-Free, All-Dielectric, Non-Armored Cable, SMF-28e+ (288-864 fibers)
xxxEV5-14100D53	SST-UltraRibbon Gel-Free, Single-Jacket/Single-Armor Cable, SMF-28e+ (288-864 fibers)
xxxZC5-14100D53	SST-Ribbon, Gel-Free, Armored Cable, SMF-28 Ultra fiber, (144-864 fibers)

B Central Office

The Centrix™ hardware system is specifically designed for high-density FTTx applications and is available with a variety of splitter and WDM solutions that can be collocated within the same hardware frame.

Part Number	Description
Fiber Hardware	
CTX-SA-FRAME-7	Standard Rear Cable Access Frame, 7 ft
CTX-S4U	Centrix Housing, 4U, 12 cassette positions, empty
CTXCPP24-6C-2RH000	Centrix Splice Cassette, 24 SC APC adapters and single-mode pigtails, MIC® 900 µm standard single-mode pigtails
CX4U8P24-6C-2RH000	Centrix Splice Housing, 4U, 288 F, 12 cassettes each with 24 SC APC adapters and single-mode pigtails, MIC 900 µm standard single-mode pigtails

C Local Convergence Point/Fiber Distribution Hub

The OptiTect® Local Convergence Cabinet, MC Series is a preterminated, lightweight, pole-mounted cabinet. This cabinet houses splitters for the first layer split of a distributed split PON architecture and has available ports for pass-through of fiber to support other business services or wireless backhaul needs.

Part Number	Description
Closure and OptiTip® Pigtail	
SCF-6C28-01-F	Splice Closure, 192 single-fiber or 384 ribbon fiber splice capacity, 6-in diameter, 28-in dome length, four drop ports (holds four SCF-ST-077 trays not included)
SCF-ST-077	Dual-Purpose Splice Tray for use in SCF closure
00M212EB4D1ExxxF-P	12-Fiber Flat Drop Cable Pigtail with one end terminated with OptiTip connector xxx ft
Cabinet	
MG44C100-VC100	Preterminated MC Series Cabinet with 48 feeder fibers (via four OptiTip stubs) and 120 distribution fibers (via 10 OptiTip stubs); 48 express/bypass patch panel; variable splitting options offer total serving capacity from 120 to 768 depending upon configuration
MIS1AA6C06C01014	Splitter for MC Series, WB, (1) 1x4, adapter SC APC in/out
MIS1AA6C06C01018	Splitter for MC Series, WB, (1) 1x8, adapter SC APC in/out
MIS1AA6C06C01032	Splitter for MC Series, WB, (1) 1x32, adapter SC APC in/out (coming soon)

D Distribution & Terminal Access Point

Corning's FlexNAP™ system now accommodates preterminated ends for connecting to the MC series cabinet and laterally to other FlexNAP system cable extensions. The multiuse FlexNAP system offers the ability to configure home run, centralized, and distributed split architectures in the same system for optimal flexibility in supporting business, residential, and wireless services. Additionally, it utilizes self-supporting RPX® ribbon cable for low-cost aerial installations.

Part Number	Description
Multiuse FlexNAP Distribution System	
Preterminated Mount to Cabinet	
PLCP-0xxEV4M1	OptiTip Pretermination for RPX cable, xx indicates 12, 24, 36, or 48 fibers
Terminal Access Point	
FSDTA0443TN00xxF	FlexNAP Terminal Access Point for dielectric RPX cable, 4 x 1 F OptiTap® tether, staggered xx ft (10 or 15) on center
FSV4AxxM2TN005F	FlexNAP Terminal Access Point for dielectric RPX cable, aerial, 1 OptiTip tether, xx indicates 04, 08, 12 fibers
In-Line Tether Extender	
434801EB1TDxxxF-P	OptiTap (male) to OptiTap (female) Tether Extender, toneable flat drop cable, single fiber, xxx ft
M1M212EB4D1ExxxF-P	OptiTip (male) to OptiTip (female) Tether Extender, dielectric flat drop cable, 12 fiber, xxx ft
RPX Cable Accessories	
AB910	Clamp Drop Cable Dead End, Box of 25
RPX-DEADEND-E1	Mechanical Wedge Dead End for RPX cable, used in self-support applications, Box of 10
RPX-SUSP-H1	RPX Suspension Clamp, Box of 10

E Terminal

A variety of terminal offerings are available to mate to OptiTip® or OptiTap® connector tethers, including traditional sealed terminals as well as MDU housings in both standard and splitter versions.

Part Number	Description
Splitter Terminals	
Outside Plant Splitter Terminals	
MTS-F844NS000MW	OptiSheath® MultiPort Stubless Splitter Terminal, 1x8 splitter, OptiTap input
MTS-H444NS000MW	OptiSheath MultiPort Stubless Splitter Terminal, 1x4 splitter, OptiTap input
MDU Splitter Terminals	
MSF-xx4848R43F-P	OptiSheath MultiPort Flex Splitter Terminal, OptiTap input port, xx indicates 02, 04, or 08 (1:2, 1:4 or 1:8) split ratio, single-fiber female OptiTap per leg
LPT-DS000000006C-H	Low-Profile MDU Terminals with OptiTap® connector, (1) 1:4 splitter, 8 ports, grommets
LPT-DS000000006C-F	Low-Profile MDU Terminals with OptiTap connector, (1) 1:8 splitter, 8 ports, grommets
Standard Terminals	
Outside Plant Standard Terminals	
MTB-xx44FD010FW-P	OptiSheath MultiPort Terminal, OptiTip stub, 10 ft, xx indicates 04, 08, or 12 port, single fiber per port
MTF-xx48FD010F-P	OptiSheath MultiPort Flex Terminal, OptiTip stub, 10 ft, xx indicates 04, 08, or 12 ports, single-fiber female OptiTap per leg
MF02-M177xxEB4S500F	OptiSheath MultiPort MF2 Terminal, OptiTip stub, 500 ft, xx indicates 02, 04, or 06 ports, two-fiber OptiTip connectors per port
MDU Standard Terminals	
MDU0000xx6C-00M22Q	OptiSheath MDU Terminal, OptiTip input ports, xx indicates 12, 24, 36, or 48 fiber capacity, SC APC distribution panel, no pigtails

F Drop Cable

Corning's drop cable portfolio and associated assemblies allow for full plug-and-play at the subscriber premises and also support field-installable terminations.

Part Number	Description
Drops	
004301EB49RxxxF-P	OptiTap ROC™ Drop Cable Pigtail with FastAccess® technology, 900 µm, 1 F, dielectric, xxx ft
004301EB19RxxxF-P	OptiTap ROC Drop Cable Pigtail with FastAccess technology, 900 µm, 1 F, toneable, xxx ft
434401EB49RxxxF-P	OptiTap ROC Drop Cable Assembly, OptiTap to SC APC, 900 µm, 1 F, dielectric, xxx ft
434401EB19RxxxF-P	OptiTap ROC Drop Cable Assembly, OptiTap to SC APC, 900 µm, 1 F, toneable, xxx ft
434301EB4FDxxxF-P	OptiTap SST-Drop® Cable Assembly, OptiTap to OptiTap connector, dielectric, xxx ft
434301EB1TDxxxF-P	OptiTap SST-Drop Cable Assembly, 1 F, OptiTap to OptiTap connector, toneable, xxx ft
434401EB4FDxxxF-P	OptiTap SST-Drop Cable Assembly, 1 F, OptiTap connector to SC APC, dielectric, xxx ft
434401EB1TDxxxF-P	OptiTap SST-Drop Cable Assembly, 1 F, OptiTap connector to SC APC, toneable, xxx ft

Are You Corning Connected?

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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