

CORNING

Charter
COMMUNICATIONS

Charter FTTx

Product Ordering Guide



Trust Your Network to Corning!

CATV providers are faced with great opportunities and challenges in today's multidevice and multimedia world. With the ever-increasing global demand for bandwidth, Corning solutions can help you lead the way – enabling high-speed networks and reliably connecting subscribers to your cutting-edge services and applications.

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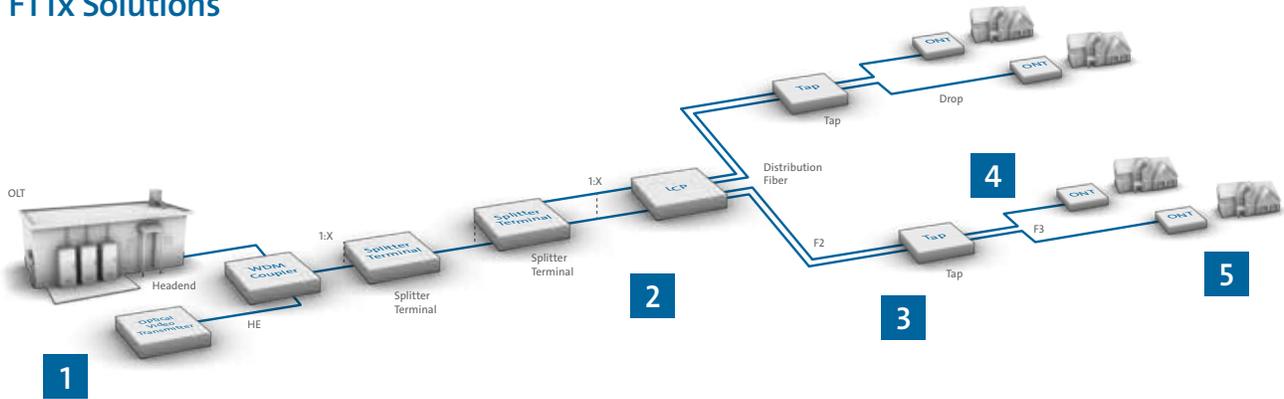
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Single-Family Unit (SFU) FTTx Solutions

Enabling you to deliver state-of-the-art services to your residential subscribers is our priority. Corning FTTx solutions offer innovative products, network planning, system design, and deployment to help you capture and retain single-family unit subscribers.

SFU FTTx Solutions



1 Headend

2 Fiber Distribution Hub (FDH) Cabinet

3 Fiber Tap

- MultiPort Terminal
- OptiTap® in-line Adapter

4 House Drop

- OptiTap Drop Cable Assembly
- OptiSnap® Connector

5 House Box

- Fiber Transition Housing
- OptiSnap Connector

Outside Plant Cable

Corning ALTOS® cable with binderless* FastAccess® technology is an all-dielectric gel-free cable designed for outdoor and limited indoor use for lashed aerial and duct installations. The innovative FastAccess technology feature combined with the gel-free binderless loose tube design simplifies removal of the cable jacket and accessing the buffer tubes.

Outside Plant Cable		
Item Master	Corning Part Number	Description
800766-COR	012ZU4-T4F22D20	12-Fiber Count, all-dielectric, single-mode, 12 fibers per tube
800767-COR	012ZUC-T4F22D20	12-Fiber Count, armored, single-mode, 12 fibers per tube
800768-COR	024ZU4-T4F22D20	24-Fiber Count, all-dielectric, single-mode, 12 fibers per tube
800769-COR	024ZUC-T4F22D20	24-Fiber Count, armored, single-mode, 12 fibers per tube
800770-COR	036ZU4-T4F22D20	36-Fiber Count, all-dielectric, single-mode, 12 fibers per tube
800771-COR	036ZUC-T4F22D20	36-Fiber Count, armored, single-mode, 12 fibers per tube
800772-COR	048ZU4-T4F22D20	48-Fiber Count, all-dielectric, single-mode, 12 fibers per tube
800773-COR	048ZUC-T4F22D20	48-Fiber Count, armored, single-mode, 12 fibers per tube
800774-COR	060ZU4-T4F22D20	60-Fiber Count, all-dielectric, single-mode, 12 fibers per tube
800775-COR	060ZUC-T4F22D20	60-Fiber Count, armored, single-mode, 12 fibers per tube
800776-COR	072ZU4-T4F22D20	72-Fiber Count, all-dielectric, single-mode, 12 fibers per tube
800777-COR	072ZUC-T4F22D20	72-Fiber Count, armored, single-mode, 12 fibers per tube

*Corning's proprietary binderless FastAccess® technology refers to the combination of a Corning FastAccess technology jacket with an innovative technology used to bind cable construction through the manufacturing process, eliminating the use of binder yarns and waterblocking tapes.

Fiber Distribution Hub (FDH) Cabinets

The OptiTect® fiber distribution hub (FDH) cabinet, Gen III Series, provides everything necessary to manage up to 288 fibers for an outside plant FTTx application. The OptiTect FDH cabinet, Gen III's industry-leading size, user friendly design, and intuitive fiber management allow the customer to minimize field training, installation time, and overall labor costs while increasing speed of deployment and revenue generation.

Local Convergence Cabinets		
Item Master	Corning Part Number	Description
867896-COR	SDAP231U41C31U4S4AC	144 Gen III OSP Cabinet with four (4) 1x32 splitters preinstalled, 31 m (100 ft) input (24 F) and output (144 F) stub cables
867897-COR	SCAP231U41E31U4S8AC	288 Gen III OSP Cabinet with eight (8) 1x32 splitters preinstalled, 31 m (100 ft) input (24 F) and output (144 F) stub cables

Fiber Taps

Ideal for access point terminals in all-fiber networks and FTTx deployments, the OptiSheath® multiport terminal is available in four different configurations. The integrated cable stub is also available in a toneable cable design and can be used in either spliced or preterminated applications.

OptiSheath® MultiPort Terminals (Fiber Taps)		
Item Master	Corning Part Number	Description
2-Port		
868261-COR	MOB-0244TD050FW-P	Cable, 50 ft FTTX MST 2-port SMNON PRPTRY CONN OUTD
868262-COR	MOB-0244TD100FW-P	Cable, 100 ft FTTX MST 2-port SM NON PRPTRY CONN OUTD
868263-COR	MOB-0244TD200FW-P	Cable, 200 ft FTTX MST 2-port SM NON PRPTRY CONN OUTD
868264-COR	MOB-0244TD250FW-P	Cable, 250 ft FTTX MST 2-port SM NON PRPTRY CONN OUTD
868265-COR	MOB-0244TD300FW-P	Cable, 300 ft FTTX MST 2-port SMNON PRPTRY CONN OUTD
868266-COR	MOB-0244TD350FW-P	Cable, 350 ft FTTX MST 2-port SM NON PRPTRY CONN OUTD
868267-COR	MOB-0244TD400FW-P	Cable, 400 ft FTTX MST 2-port SM NON PRPTRY CONN OUTD
868268-COR	MOB-0244TD500FW-P	Cable, 500 ft FTTX MST 2-port SMNON PRPTRY CONN OUTD
868269-COR	MOB-0244TD750FW-P	Cable, 750 ft FTTX MST 2-port SMNON PRPTRY CONN OUTD
868270-COR	MOB-0244TDA00FW-P	Cable, 1000 ft FTTX MST 2-port SMNON PRPTRY CONN OUTD
868271-COR	MOB-0244TDL00FW-P	Cable, 2000 ft FTTX MST 2-port SMNON PRPTRY CONN OUTD
4-Port		
802701-000	MOB-0444TD050FW-P	OptiSheath® MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 4-port, single-mode (OS2), 50 ft
802702-000	MOB-0444TD100FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 4-port, single-mode (OS2), 100 ft
802703-000	MOB-0444TD200FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 4-port, single-mode (OS2), 200 ft
802704-000	MOB-0444TD250FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 4-port, single-mode (OS2), 250 ft
802705-000	MOB-0444TD300FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 4-port, single-mode (OS2), 300 ft
802706-000	MOB-0444TD350FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 4-port, single-mode (OS2), 350 ft
802707-000	MOB-0444TD400FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 4-port, single-mode (OS2), 400 ft
802708-000	MOB-0444TD500FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 4-port, single-mode (OS2), 500 ft
802709-000	MOB-0444TD750FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 4-port, single-mode (OS2), 750 ft
802710-000	MOB-0444TDA00FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 4-port, single-mode (OS2), 1,000 ft
802711-000	MOB-0444TDL00FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 4-port, single-mode (OS2), 2,000 ft
6-Port		
802712-000	MOB-0644TD050FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 6-port, single-mode (OS2), 50 ft
802713-000	MOB-0644TD100FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 6-port, single-mode (OS2), 100 ft
802714-000	MOB-0644TD200FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 6-port, single-mode (OS2), 200 ft
802715-000	MOB-0644TD250FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 6-port, single-mode (OS2), 250 ft
802716-000	MOB-0644TD300FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 6-port, single-mode (OS2), 300 ft
802717-000	MOB-0644TD350FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 6-port, single-mode (OS2), 350 ft
802718-000	MOB-0644TD400FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 6-port, single-mode (OS2), 400 ft
802719-000	MOB-0644TD500FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 6-port, single-mode (OS2), 500 ft
802720-000	MOB-0644TD600FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 6-port, single-mode (OS2), 600 ft
802721-000	MOB-0644TDA00FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 6-port, single-mode (OS2), 1,000 ft
802722-000	MOB-0644TDL00FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 6-port, single-mode (OS2), 2,000 ft

OptiSheath® MultiPort Terminals (Fiber Taps) (Continued)

Item Master	Corning Part Number	Description
8-Port		
802723-000	MOB-0844TD050FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 8-port, single-mode (OS2), 50 ft
802724-000	MOB-0844TD100FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 8-port, single-mode (OS2), 100 ft
802725-000	MOB-0844TD200FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 8-port, single-mode (OS2), 200 ft
802726-000	MOB-0844TD250FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 8-port, single-mode (OS2), 250 ft
802727-000	MOB-0844TD300FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 8-port, single-mode (OS2), 300 ft
802728-000	MOB-0844TD350FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 8-port, single-mode (OS2), 350 ft
802729-000	MOB-0844TD400FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 8-port, single-mode (OS2), 400 ft
802730-000	MOB-0844TD500FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 8-port, single-mode (OS2), 500 ft
802731-000	MOB-0844TD750FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 8-port, single-mode (OS2), 750 ft
802732-000	MOB-0844TDA00FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 8-port, single-mode (OS2), 1,000 ft
802733-000	MOB-0844TDL00FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 8-port, single-mode (OS2), 2,000 ft
12-Port		
802734-000	MOB-1244TD050FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 12-port, single-mode (OS2), 50 ft
802735-000	MOB-1244TD100FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 12-port, single-mode (OS2), 100 ft
802736-000	MOB-1244TD200FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 12-port, single-mode (OS2), 200 ft
802737-000	MOB-1244TD250FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 12-port, single-mode (OS2), 250 ft
802738-000	MOB-1244TD300FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 12-port, single-mode (OS2), 300 ft
802739-000	MOB-1244TD350FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 12-port, single-mode (OS2), 350 ft
802740-000	MOB-1244TD400FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 12-port, single-mode (OS2), 400 ft
802741-000	MOB-1244TD500FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 12-port, single-mode (OS2), 500 ft
802742-000	MOB-1244TD750FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 12-port, single-mode (OS2), 750 ft
802743-000	MOB-1244TDA00FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 12-port, single-mode (OS2), 1,000 ft
802744-000	MOB-1244TDE00FW-P	OptiSheath MultiPort Terminal, single-tube gel-filled cable, toneable, stubbed, 12-port, single-mode (OS2), 1,400 ft



8-Port Multiports



OptiSheath Multiport Terminals (12 Ports)

OptiTap® Drop Cable Assemblies

The ROC™ drop cable assembly with factory-terminated, environmentally sealed and hardened connectors is designed to help you reduce deployment time and cost. Our OptiTap® connector provides superior durability and reliability in the drop segment of the network. The assemblies are available with one connectorized end and various stub lengths.

Fiber Optic Drop Cable Assemblies		
Item Master	Corning Part Number	Description
1-Fiber SST-Drop™ Indoor/Outdoor Drop Cable Assemblies		
802051-COR	004301UB1TD050F-P	FTTx, OptiTap®, Indoor/Outdoor, SC APC SM, ZBL SST toneable, 50 ft
802053-COR	004301UB1TD100F-P	FTTx, OptiTap, Indoor/Outdoor, SC APC SM, ZBL SST toneable 100 ft
802055-COR	004301UB1TD150F-P	FTTx, OptiTap, Indoor/Outdoor, SC APC SM, ZBL SST toneable 150 ft
802057-COR	004301UB1TD200F-P	FTTx, OptiTap, Indoor/Outdoor, SC APC SM, ZBL SST toneable 200 ft
802059-COR	004301UB1TD250F-P	FTTx, OptiTap, Indoor/Outdoor, SC APC SM, ZBL SST toneable 250 ft
802061-COR	004301UB1TD300F-P	FTTx, OptiTap, Indoor/Outdoor, SC APC SM, ZBL SST toneable 300 ft
802063-COR	004301UB1TD400F-P	FTTx, OptiTap, Indoor/Outdoor, SC APC SM, ZBL SST toneable 400 ft
802065-COR	004301UB1TD500F-P	FTTx, OptiTap, Indoor/Outdoor, SC APC SM, ZBL SST toneable 500 ft
802067-COR	004301UB1TD750F-P	FTTx, OptiTap, Indoor/Outdoor, SC APC SM, ZBL SST toneable 750 ft
802069-COR	004301UB1TDA00F-P	FTTx, OptiTap, Indoor/Outdoor, SC APC SM, ZBL SST toneable 1,000 ft
1-Fiber ROC™ Drop Cable Assemblies		
802051-000	004301EB19R050F-P	ROC Drop Cable Assembly with FastAccess® technology, 900 µm, 1 F, toneable, OptiTap SC APC to stub end, single-mode (OS2), individual pack, 50 ft
802053-000	004301EB19R100F-P	ROC Drop Cable Assembly with FastAccess technology, 900 µm, 1 F, toneable, OptiTap SC APC to stub end, single-mode (OS2), individual pack, 100 ft
802055-000	004301EB19R150F-P	ROC Drop Cable Assembly with FastAccess technology, 900 µm, 1 F, toneable, OptiTap SC APC to stub end, single-mode (OS2), individual pack, 150 ft
802057-000	004301EB19R200F-P	ROC Drop Cable Assembly with FastAccess technology, 900 µm, 1 F, toneable, OptiTap SC APC to stub end, single-mode (OS2), individual pack, 200 ft
802059-000	004301EB19R250F-P	ROC Drop Cable Assembly with FastAccess technology, 900 µm, 1 F, toneable, OptiTap SC APC to stub end, single-mode (OS2), individual pack, 250 ft
802061-000	004301EB19R300F-P	ROC Drop Cable Assembly with FastAccess technology, 900 µm, 1 F, toneable, OptiTap SC APC to stub end, single-mode (OS2), individual pack, 300 ft
802063-000	004301EB19R400F-P	ROC Drop Cable Assembly with FastAccess technology, 900 µm, 1 F, toneable, OptiTap SC APC to stub end, single-mode (OS2), individual pack, 400 ft
802065-000	004301EB19R500F-P	ROC Drop Cable Assembly with FastAccess technology, 900 µm, 1 F, toneable, OptiTap SC APC to stub end, single-mode (OS2), individual pack, 500 ft
802067-000	004301EB19R750F-P	ROC Drop Cable Assembly with FastAccess technology, 900 µm, 1 F, toneable, OptiTap SC APC to stub end, single-mode (OS2), individual pack, 750 ft
802069-000	004301EB19RA00F-P	ROC Drop Cable Assembly with FastAccess technology, 900 µm, 1 F, toneable, OptiTap SC APC to stub end, single-mode (OS2), individual pack, 1,000 ft
OptiTap In-Line Adapter		
801115-COR	434802EB1TD100F-P	OptiTap (Male) to OptiTap (Female) Extender Port, 2 F, 100 ft
801116-COR	434802EB1TD200F-P	OptiTap (Male) to OptiTap (Female) Extender Port, 2 F, 200 ft
801117-COR	434802EB1TD300F-P	OptiTap (Male) to OptiTap (Female) Extender Port, 2 F, 300 ft
801118-COR	434802EB1TD400F-P	OptiTap (Male) to OptiTap (Female) Extender Port, 2 F, 400 ft
801119-COR	434801EB1TD100F-P	OptiTap (Male) to OptiTap (Female) Extender Port, 1 F, 100 ft
801120-COR	434801EB1TD200F-P	OptiTap (Male) to OptiTap (Female) Extender Port, 1 F, 200 ft
801121-COR	434801EB1TD300F-P	OptiTap (Male) to OptiTap (Female) Extender Port, 1 F, 300 ft
801122-COR	434801EB1TD400F-P	OptiTap (Male) to OptiTap (Female) Extender Port, 1 F, 400 ft

House Box Demarcation

Protect your network with Corning fiber transition housing suitable for indoor and outdoor locations. They provide physical protection for the transition between provider and customer and facilitate system testing.

Fiber Transition Housings (FTH)		
Item Master	Corning Part Number	Description
802211-COM	FTH-601-AUU00	Fiber Transition Housing, FTH-601, 1 SC APC simplex adapter, ground post, hex screw, outdoor rated, small amount of fiber storage (3 mm or smaller), transition from outdoor to indoor (no taps, ONU/RFoG devices at this location)
802212-COM	FTH-601-UUU00	Fiber Transition Housing, FTH-601, SC APC bulkhead capable, no adapter, outdoor rated, small amount of fiber storage (3 mm or smaller), transition from outdoor to indoor (no taps, ONU/RFoG devices at this location)



Fiber Transition Housing (FTH) Closed



Fiber Transition Housing (FTH) Open

Cleaning Accessories

Our fiber optic accessories provide you with the essential tools required for tasks associated with the installation, maintenance, and termination of fiber optic cable.

Cleaning Accessories		
Item Master	Corning Part Number	Description
861672-COR	FCC-Cleaner-Fiber	Fiber Optic Cleaning Fluid
898252-COR	FCC-Wipes	Fiber Optic Cleaning Wipes, 90 wipes per pack



Fiber Optic Cleaning Fluid

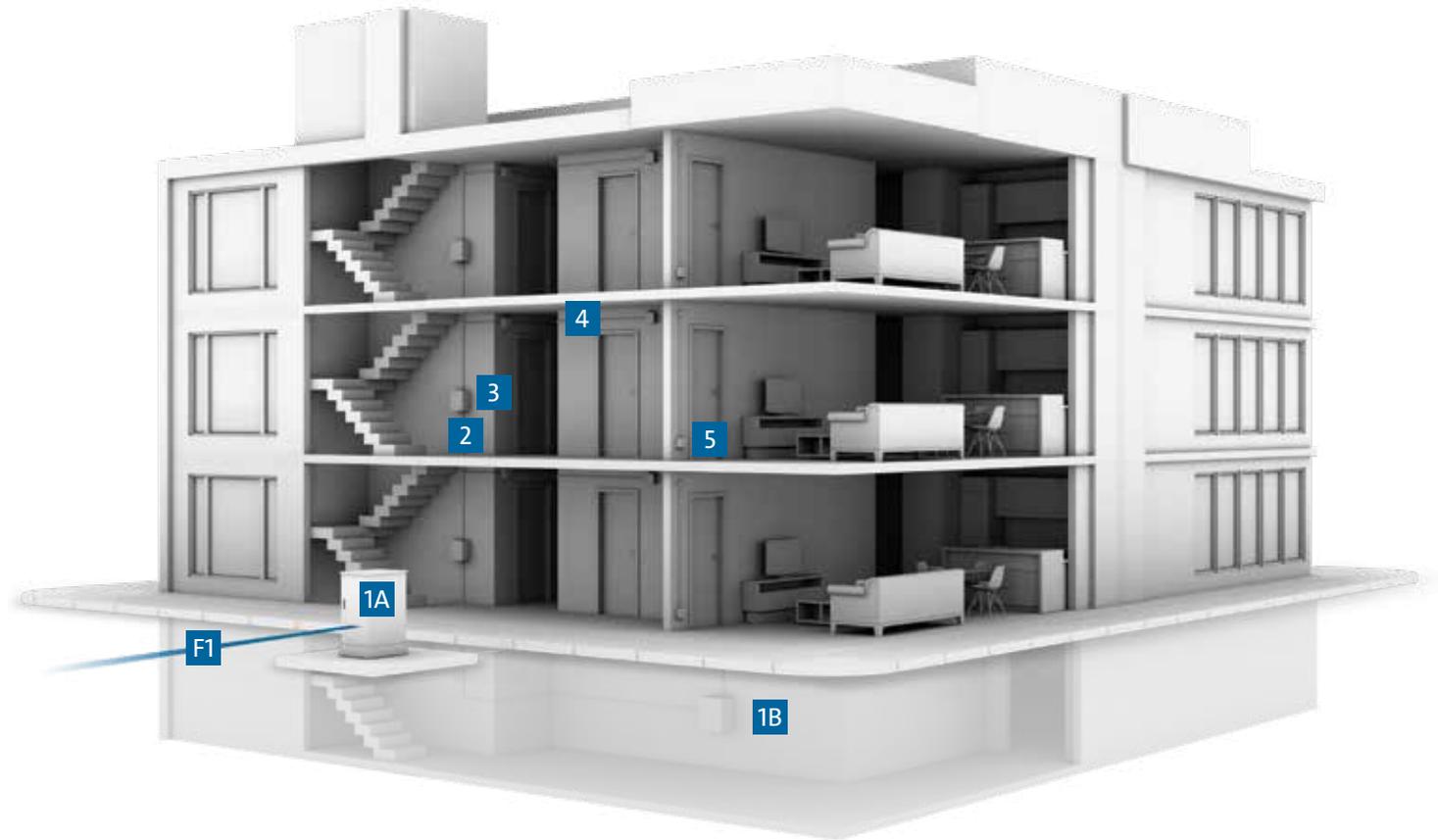


Fiber Optic Cleaning Wipes

Multidwelling Unit (MDU) FTTx Solutions

Your subscribers' multidwelling units come in all shapes and sizes – factors such as aesthetics, labor skill levels, and access to rights-of-way may also play critical roles in the network architecture and product selection. We can customize proven MDU connectivity solutions to help you to deliver reliable performance to high-rise buildings, condos, multiuse properties, and more.

MDU FTTx Solutions



F1 Cable (distribution)

1A Outdoor Building Distribution Terminal

1B Indoor Building Distribution Terminal

2 Vertical

3 Horizontal Distribution Terminal

4 Horizontal Drop

5 Connectors

Indoor Building Distribution Terminals

The OptiTect® MTP®-enabled Indoor CE Cabinet provides optical splitting and fiber management for up to 288 fibers. Feeder fibers, distribution fibers, splitter modules and unused splitter output storage are all contained within a rugged wall-, rack-, or strut-mountable enclosure. Splice and plug-and-play capabilities ensure a quick, easy and reliable installation in the field. All splitter modules are compatible and interchangeable across all OptiTect Gen III cabinet families.

CE Series Cabinets		
Item Master	Corning Part Number	Description
Cabinets		
868358-COR	JDXPS1000AA0007700	144 CE Cabinet w/small splice chamber, 12 F input feed, MPO output
868359-COR	JCXPS2000AA0007700	288 CE Cabinet w/small splice chamber, 24 F input feed, MPO output
868360-COR	JAXPS2000AA0007700	432 CE Cabinet w/small splice chamber, 24 F input feed, MPO output
868361-COR	JFRPS7000AA0007700	864 CE Cabinet w/small splice chamber, 72 F input feed, MPO output
Splitters		
868362-COR	PCS4ZZ6C16C11012	Splitter Patch Cord, 1x2 split, 1 m SC APC connector in, 1 m SC APC connector out
868363-COR	USB1CC6CZ6C21014	Gen III 1x4 Slim Splitter Module SC APC
868364-COR	WMB4CC6CA6C12018	LS 1x8 Dual Splitter Module SC APC input/output
868365-COR	WMB4CC6CA6C12116	LS 1x16 Dual Splitter Module SC APC input/output
868366-COR	WMB4CC6CA6C11132	LS 1x32 Splitter Module SC APC input/output
868367-COR	WMB4CC6CA6C11164	LS 1x64 Splitter Module SC APC input/output
Splice Trays/Accessories		
868369-COR	SCF-ST-077	Metal Splice Tray (0.4) and Cover, splice holder



CE Series Cabinet



CE Series Cabinet Distribution Field

MDU Distribution Terminals

The OptiSheath® MDU terminal is a rugged, indoor/outdoor interconnect between the distribution network and indoor/outdoor drop cables. Our MDU terminals offer design flexibility and inventory simplicity – exactly what you need to maximize efficiency and optimize your customers’ fiber experience.

Stubless MDU Terminals		
Item Master	Corning Part Number	Description
Stubless MDU Terminals for Distribution and Input Feeder Splicing Plenum Rated		
894650-000	MDU0000126C-BBCG2P	MDU Terminals, stubless, 12-port, SC APC, with loose tube pigtailed and internal pigtailed for spliced-in drops, indoor
894651-000	MDU0000246C-BBCG2P	MDU Terminals, stubless, 24-port, SC APC, with loose tube pigtailed and internal pigtailed for spliced-in drops, indoor
894652-000	MDU0000366C-BBCG2P	MDU Terminals, stubless, 36-port, SC APC, with loose tube pigtailed and internal pigtailed for spliced-in drops, indoor
894653-000	MDU0000486C-BBCG2P	MDU Terminals, stubless, 48-port, SC APC, with loose tube pigtailed and internal pigtailed for spliced-in drops, indoor
12-Fiber Stubless (delivered with an additional 12-fiber RPDpass® spool) Plenum Rated		
802501-000	MD10000126C-0090MQ	OptiSheath® MDU Terminal with MPO connectivity, 12 F MPO input, SC APC output, 100 ft, plenum, no pigtailed
802502-000	MD20000126C-0090MQ	OptiSheath MDU Terminal with MPO connectivity, 12 F MPO input, SC APC output, 200 ft, plenum, no pigtailed
802503-000	MD30000126C-0090MQ	OptiSheath MDU Terminal with MPO connectivity, 12 F MPO input, SC APC output, 300 ft, plenum, no pigtailed
802504-000	MD40000126C-0090MQ	OptiSheath MDU Terminal with MPO connectivity, 12 F MPO input, SC APC output, 400 ft, plenum, no pigtailed
802505-000	MD50000126C-0090MQ	OptiSheath MDU Terminal with MPO connectivity, 12 F MPO input, SC APC output, 500 ft, plenum, no pigtailed
802506-000	MD60000126C-0090MQ	OptiSheath MDU Terminal with MPO connectivity, 12 F MPO input, SC APC output, 600 ft, plenum, no pigtailed
802507-000	MD70000126C-0090MQ	OptiSheath MDU Terminal with MPO connectivity, 12 F MPO input, SC APC output, 700 ft, plenum, no pigtailed
802508-000	MD80000126C-0090MQ	OptiSheath MDU Terminal with MPO connectivity, 12 F MPO input, SC APC output, 800 ft, plenum, no pigtailed
802509-000	MD90000126C-0090MQ	OptiSheath MDU Terminal with MPO connectivity, 12 F MPO input, SC APC output, 900 ft, plenum, no pigtailed
802510-000	MD00000126C-0090MQ	OptiSheath MDU Terminal with MPO connectivity, 12 F MPO input, SC APC output, 1,000 ft, plenum, no pigtailed
24-Fiber Stubless (delivered with an additional 24 RPDpass spool) Plenum Rated		
802512-000	MD10000246C-0090MQ	OptiSheath MDU Terminal with MPO connectivity, 24 F MPO input, SC APC output, 100 ft, plenum, no pigtailed
802513-000	MD20000246C-0090MQ	OptiSheath MDU Terminal with MPO connectivity, 24 F MPO input, SC APC output, 200 ft, plenum, no pigtailed
802514-000	MD30000246C-0090MQ	OptiSheath MDU Terminal with MPO connectivity, 24 F MPO input, SC APC output, 300 ft, plenum, no pigtailed
802515-000	MD40000246C-0090MQ	OptiSheath MDU Terminal with MPO connectivity, 24 F MPO input, SC APC output, 400 ft, plenum, no pigtailed
802516-000	MD50000246C-0090MQ	OptiSheath MDU Terminal with MPO connectivity, 24 F MPO input, SC APC output, 500 ft, plenum, no pigtailed
802517-000	MD60000246C-0090MQ	OptiSheath MDU Terminal with MPO connectivity, 24 F MPO input, SC APC output, 600 ft, plenum, no pigtailed
802518-000	MD70000246C-0090MQ	OptiSheath MDU Terminal with MPO connectivity, 24 F MPO input, SC APC output, 700 ft, plenum, no pigtailed
802519-000	MD80000246C-0090MQ	OptiSheath MDU Terminal with MPO connectivity, 24 F MPO input, SC APC output, 800 ft, plenum, no pigtailed
802520-000	MD90000246C-0090MQ	OptiSheath MDU Terminal with MPO connectivity, 24 F MPO input, SC APC output, 900 ft, plenum, no pigtailed
802521-000	MD00000246C-0090MQ	OptiSheath MDU Terminal with MPO connectivity, 24 F MPO input, SC APC output, 1,000 ft, plenum, no pigtailed

Stubbed MDU Terminals (Continued)

Item Master	Corning Part Number	Description
12-Fiber Stubbed Riser Rated		
802522-000	MDU1231126C-UFCG2Q	MDU Terminals, stubbed, 12-port, SC APC, 100 ft, FREEDM® Riser, loose tube pigtails and factory- or field-connectorized drops
802523-000	MDU1261126C-UFCG2Q	MDU Terminals, stubbed, 12-port, SC APC, 200 ft, FREEDM Riser, loose tube pigtails and factory- or field-connectorized drops
802524-000	MDU1292126C-UFCG2Q	MDU Terminals, stubbed, 12-port, SC APC, 300 ft, FREEDM Riser, loose tube pigtails and factory- or field-connectorized drops
802525-000	MDU12C2126C-UFCG2Q	MDU Terminals, stubbed, 12-port, SC APC, 400 ft, FREEDM Riser, loose tube pigtails and factory- or field-connectorized drops
802526-000	MDU12F3126C-UFCG2Q	MDU Terminals, stubbed, 12-port, SC APC, 500 ft, FREEDM Riser, loose tube pigtails and factory- or field-connectorized drops
802527-000	MDU12J3126C-UFCG2Q	MDU Terminals, stubbed, 12-port, SC APC, 600 ft, FREEDM Riser, loose tube pigtails and factory- or field-connectorized drops
802528-000	MDU12M3126C-UFCG2Q	MDU Terminals, stubbed, 12-port, SC APC, 700 ft, FREEDM Riser, loose tube pigtails and factory- or field-connectorized drops
802529-000	MDU12Q4126C-UFCG2Q	MDU Terminals, stubbed, 12-port, SC APC, 800 ft, FREEDM Riser, loose tube pigtails and factory- or field-connectorized drops
802530-000	MDU12T4126C-UFCG2Q	MDU Terminals, stubbed, 12-port, SC APC, 900 ft, FREEDM Riser, loose tube pigtails and factory- or field-connectorized drops
802531-000	MDU12W5126C-UFCG2Q	MDU Terminals, stubbed, 12-port, SC APC, 1,000 ft, FREEDM Riser, loose tube pigtails and factory- or field-connectorized drops
12-Fiber Stubbed Outdoor Rated		
802532-000	MDU1231126C-U4CG2Q	MDU Terminals, stubbed, 12-port, SC APC, 100 ft, ALTOS® loose tube input stub and internal pigtails for spliced-in drops
802533-000	MDU1261126C-U4CG2Q	MDU Terminals, stubbed, 12-port, SC APC, 200 ft, ALTOS loose tube input stub and internal pigtails for spliced-in drops
802534-000	MDU1292126C-U4CG2Q	MDU Terminals, stubbed, 12-port, SC APC, 300 ft, ALTOS loose tube input stub and internal pigtails for spliced-in drops
802535-000	MDU12C2126C-U4CG2Q	MDU Terminals, stubbed, 12-port, SC APC, 400 ft, ALTOS loose tube input stub and internal pigtails for spliced-in drops
802536-000	MDU12F3126C-U4CG2Q	MDU Terminals, stubbed, 12-port, SC APC, 500 ft, ALTOS loose tube input stub and internal pigtails for spliced-in drops
802537-000	MDU12J3126C-U4CG2Q	MDU Terminals, stubbed, 12-port, SC APC, 600 ft, ALTOS loose tube input stub and internal pigtails for spliced-in drops
802538-000	MDU12M3126C-U4CG2Q	MDU Terminals, stubbed, 12-port, SC APC, 700 ft, ALTOS loose tube input stub and internal pigtails for spliced-in drops
802539-000	MDU12Q4126C-U4CG2Q	MDU Terminals, stubbed, 12-port, SC APC, 800 ft, ALTOS loose tube input stub and internal pigtails for spliced-in drops
802540-000	MDU12T4126C-U4CG2Q	MDU Terminals, stubbed, 12-port, SC APC, 900 ft, ALTOS loose tube input stub and internal pigtails for spliced-in drops
802541-000	MDU12W5126C-U4CG2Q	MDU Terminals, stubbed, 12-port, SC APC, 1,000 ft, ALTOS loose tube input stub and internal pigtails for spliced-in drops
24-Fiber Stubbed Riser Rated		
802542-000	MDU2431246C-UFCG2Q	MDU Terminals, stubbed, 24-port, SC APC, 100 ft, FREEDM® loose tube input stub and internal pigtails for spliced-in drops
802543-000	MDU2461246C-UFCG2Q	MDU Terminals, stubbed, 24-port, SC APC, 200 ft, FREEDM loose tube input stub and internal pigtails for spliced-in drops
802544-000	MDU2492246C-UFCG2Q	MDU Terminals, stubbed, 24-port, SC APC, 300 ft, FREEDM loose tube input stub and internal pigtails for spliced-in drops
802545-000	MDU24C2246C-UFCG2Q	MDU Terminals, stubbed, 24-port, SC APC, 400 ft, FREEDM loose tube input stub and internal pigtails for spliced-in drops
802546-000	MDU24F3246C-UFCG2Q	MDU Terminals, stubbed, 24-port, SC APC, 500 ft, FREEDM loose tube input stub and internal pigtails for spliced-in drops
802547-000	MDU24J3246C-UFCG2Q	MDU Terminals, stubbed, 24-port, SC APC, 600 ft, FREEDM loose tube input stub and internal pigtails for spliced-in drops
802548-000	MDU24M3246C-UFCG2Q	MDU Terminals, stubbed, 24-port, SC APC, 700 ft, FREEDM loose tube input stub and internal pigtails for spliced-in drops
802549-000	MDU24Q4246C-UFCG2Q	MDU Terminals, stubbed, 24-port, SC APC, 800 ft, FREEDM loose tube input stub and internal pigtails for spliced-in drops
802550-000	MDU24T4246C-UFCG2Q	MDU Terminals, stubbed, 24-port, SC APC, 900 ft, FREEDM loose tube input stub and internal pigtails for spliced-in drops
802551-000	MDU24W5246C-UFCG2Q	MDU Terminals, stubbed, 24-port, SC APC, 1,000 ft, FREEDM loose tube input stub and internal pigtails for spliced-in drops

Stubbed MDU Terminals (Continued)

Item Master	Corning Part Number	Description
24-Fiber Stubbed Outdoor Rated		
802552-000	MDU2431246C-U4CG2Q	MDU Terminals, stubbed, 24-port, SC APC, 100 ft, ALTOS® loose tube input stub, no pigtails
802553-000	MDU2461246C-U4CG2Q	MDU Terminals, stubbed, 24-port, SC APC, 200 ft, ALTOS loose tube input stub, no pigtails
802554-000	MDU2492246C-U4CG2Q	MDU Terminals, stubbed, 24-port, SC APC, 300 ft, ALTOS loose tube input stub, no pigtails
802555-000	MDU24C2246C-U4CG2Q	MDU Terminals, stubbed, 24-port, SC APC, 400 ft, ALTOS loose tube input stub, no pigtails
802556-000	MDU24F3246C-U4CG2Q	MDU Terminals, stubbed, 24-port, SC APC, 500 ft, ALTOS loose tube input stub, no pigtails
802557-000	MDU24J3246C-U4CG2Q	MDU Terminals, stubbed, 24-port, SC APC, 600 ft, ALTOS loose tube input stub, no pigtails
802558-000	MDU24M3246C-U4CG2Q	MDU Terminals, stubbed, 24-port, SC APC, 700 ft, ALTOS loose tube input stub, no pigtails
802559-000	MDU24Q4246C-U4CG2Q	MDU Terminals, stubbed, 24-port, SC APC, 800 ft, ALTOS loose tube input stub, no pigtails
802560-000	MDU24T4246C-U4CG2Q	MDU Terminals, stubbed, 24-port, SC APC, 900 ft, ALTOS loose tube input stub, no pigtails
802561-000	MDU24W5246C-U4CG2Q	MDU Terminals, stubbed, 24-port, SC APC, 1,000 ft, ALTOS loose tube input stub, no pigtails
36-Fiber Stubbed Riser Rated		
802562-000	MDU3631366C-UFCG2Q	MDU Terminals, stubbed, 36-port, SC APC, 100 ft, FREEDM® loose tube input stub, no pigtails
802563-000	MDU3661366C-UFCG2Q	MDU Terminals, stubbed, 36-port, SC APC, 200 ft, FREEDM loose tube input stub, no pigtails
802564-000	MDU3692366C-UFCG2Q	MDU Terminals, stubbed, 36-port, SC APC, 300 ft, FREEDM loose tube input stub, no pigtails
802565-000	MDU36C2366C-UFCG2Q	MDU Terminals, stubbed, 36-port, SC APC, 400 ft, FREEDM loose tube input stub, no pigtails
802566-000	MDU36F3366C-UFCG2Q	MDU Terminals, stubbed, 36-port, SC APC, 500 ft, FREEDM loose tube input stub, no pigtails
802567-000	MDU36J3366C-UFCG2Q	MDU Terminals, stubbed, 36-port, SC APC, 600 ft, FREEDM loose tube input stub, no pigtails
802568-000	MDU36M3366C-UFCG2Q	MDU Terminals, stubbed, 36-port, SC APC, 700 ft, FREEDM loose tube input stub, no pigtails
802569-000	MDU36Q4366C-UFCG2Q	MDU Terminals, stubbed, 36-port, SC APC, 800 ft, FREEDM loose tube input stub, no pigtails
802570-000	MDU36T4366C-UFCG2Q	MDU Terminals, stubbed, 36-port, SC APC, 900 ft, FREEDM loose tube input stub, no pigtails
802571-000	MDU36W5366C-UFCG2Q	MDU Terminals, stubbed, 36-port, SC APC, 1,000 ft, FREEDM loose tube input stub, no pigtails
36-Fiber Stubbed Outdoor Rated		
802572-000	MDU3631366C-U4CG2Q	MDU Terminals, stubbed, 36-port, SC APC, 100 ft, ALTOS loose tube input stub, no pigtails
802573-000	MDU3661366C-U4CG2Q	MDU Terminals, stubbed, 36-port, SC APC, 200 ft, ALTOS loose tube input stub, no pigtails
802574-000	MDU3692366C-U4CG2Q	MDU Terminals, stubbed, 36-port, SC APC, 300 ft, ALTOS loose tube input stub, no pigtails
802575-000	MDU36C2366C-U4CG2Q	MDU Terminals, stubbed, 36-port, SC APC, 400 ft, ALTOS loose tube input stub, no pigtails
802576-000	MDU36F3366C-U4CG2Q	MDU Terminals, stubbed, 36-port, SC APC, 500 ft, ALTOS loose tube input stub, no pigtails
802577-000	MDU36J3366C-U4CG2Q	MDU Terminals, stubbed, 36-port, SC APC, 600 ft, ALTOS loose tube input stub, no pigtails
802578-000	MDU36M3366C-U4CG2Q	MDU Terminals, stubbed, 36-port, SC APC, 700 ft, ALTOS loose tube input stub, no pigtails
802579-000	MDU36Q4366C-U4CG2Q	MDU Terminals, stubbed, 36-port, SC APC, 800 ft, ALTOS loose tube input stub, no pigtails
802580-000	MDU36T4366C-U4CG2Q	MDU Terminals, stubbed, 36-port, SC APC, 900 ft, ALTOS loose tube input stub, no pigtails
802581-000	MDU36W5366C-U4CG2Q	MDU Terminals, stubbed, 36-port, SC APC, 1,000 ft, ALTOS loose tube input stub, no pigtails

Stubbed MDU Terminals (Continued)

Item Master	Corning Part Number	Description
48-Fiber Stubbed Riser Rated		
802582-000	MDU4831486C-UFCG2Q	MDU Terminals, stubbed, 48-port, SC APC, 100 ft, FREEDM® loose tube input stub, no pigtails
802583-000	MDU4861486C-UFCG2Q	MDU Terminals, stubbed, 48-port, SC APC, 200 ft, FREEDM loose tube input stub, no pigtails
802584-000	MDU4892486C-UFCG2Q	MDU Terminals, stubbed, 48-port, SC APC, 300 ft, FREEDM loose tube input stub, no pigtails
802585-000	MDU48C2486C-UFCG2Q	MDU Terminals, stubbed, 48-port, SC APC, 400 ft, FREEDM loose tube input stub, no pigtails
802586-000	MDU48F3486C-UFCG2Q	MDU Terminals, stubbed, 48-port, SC APC, 500 ft, FREEDM loose tube input stub, no pigtails
802587-000	MDU48J3486C-UFCG2Q	MDU Terminals, stubbed, 48-port, SC APC, 600 ft, FREEDM loose tube input stub, no pigtails
802588-000	MDU48M3486C-UFCG2Q	MDU Terminals, stubbed, 48-port, SC APC, 700 ft, FREEDM loose tube input stub, no pigtails
802589-000	MDU48Q4486C-UFCG2Q	MDU Terminals, stubbed, 48-port, SC APC, 800 ft, FREEDM loose tube input stub, no pigtails
802590-000	MDU48T4486C-UFCG2Q	MDU Terminals, stubbed, 48-port, SC APC, 900 ft, FREEDM loose tube input stub, no pigtails
802591-000	MDU48W5486C-UFCG2Q	MDU Terminals, stubbed, 48-port, SC APC, 1,000 ft, FREEDM loose tube input stub, no pigtails
48-Fiber Stubbed Outdoor Rated		
802592-000	MDU4831486C-U4CG2Q	MDU Terminals, stubbed, 48-port, SC APC, 100 ft, ALTOS® loose tube input stub, no pigtails
802593-000	MDU4861486C-U4CG2Q	MDU Terminals, stubbed, 48-port, SC APC, 200 ft, ALTOS loose tube input stub, no pigtails
802594-000	MDU4892486C-U4CG2Q	MDU Terminals, stubbed, 48-port, SC APC, 300 ft, ALTOS loose tube input stub, no pigtails
802595-000	MDU48C2486C-U4CG2Q	MDU Terminals, stubbed, 48-port, SC APC, 400 ft, ALTOS loose tube input stub, no pigtails
802596-000	MDU48F3486C-U4CG2Q	MDU Terminals, stubbed, 48-port, SC APC, 500 ft, ALTOS loose tube input stub, no pigtails
802597-000	MDU48J3486C-U4CG2Q	MDU Terminals, stubbed, 48-port, SC APC, 600 ft, ALTOS loose tube input stub, no pigtails
802598-000	MDU48M3486C-U4CG2Q	MDU Terminals, stubbed, 48-port, SC APC, 700 ft, ALTOS loose tube input stub, no pigtails
802599-000	MDU48Q4486C-U4CG2Q	MDU Terminals, stubbed, 48-port, SC APC, 800 ft, ALTOS loose tube input stub, no pigtails
802600-000	MDU48T4486C-U4CG2Q	MDU Terminals, stubbed, 48-port, SC APC, 900 ft, ALTOS loose tube input stub, no pigtails
802601-000	MDU48W5486C-U4CG2Q	MDU Terminals, stubbed, 48-port, SC APC, 1,000 ft, ALTOS loose tube input stub, no pigtails



OptiSheath® MDU Terminal (Open)



OptiSheath MDU Terminal



OptiSheath MDU Terminal (Open)

MDU Drop Cable

Corning® ClearCurve® drop cable addresses many of the challenges typically associated with MDU deployments. Enabled by a bend-insensitive fiber, this small and durable cable can make right turns; be run under carpet, along door frames and molding or in a microduct. ClearCurve drop cables are available in our reel-in-a-box design, which allows for easier handling in the field, reduces slack storage requirements, and minimizes transportation and storage costs.

Bulk Drop Cable		
Item Master	Corning Part Number	Description
802213-COM	001U28-A9538-29	ClearCurve® Compact Drop, Indoor, Tight-Buffered Cable, plenum, 1 F, single-mode (OS2) 2.9 mm, off-white jacket

Fiber Optic Self-Install Termination Kits and Connectors

Fiber Optic Connectors		
Item Master	Corning Part Number	Description
871816-COR	TKT-OPTISNAP-CF	OptiSnap® Field-Installable Connector Toolkit with flat cleaver
871817-COR	OSNP-SCA-900-Z	OptiSnap Connector, SC APC, organizer pack, single-mode (OS2)

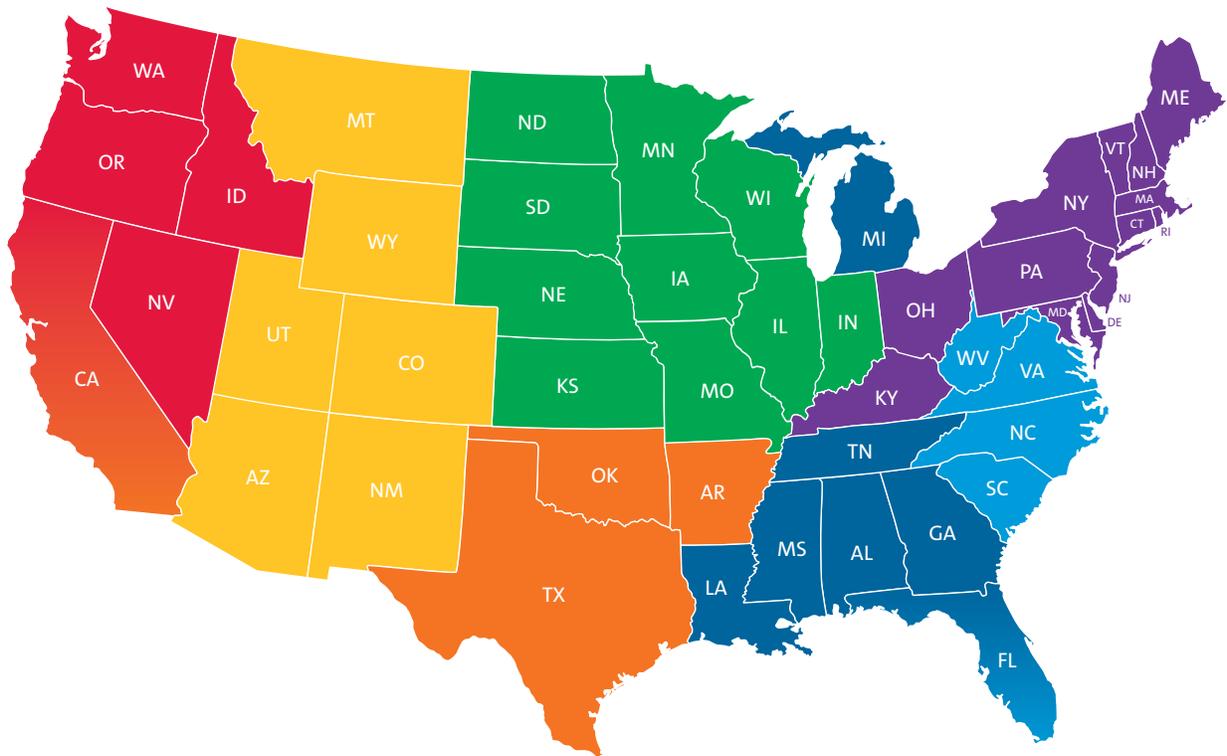


OptiSnap High-Performance Connector Toolkit



OptiSnap SC APC Connector Organizer Pack

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