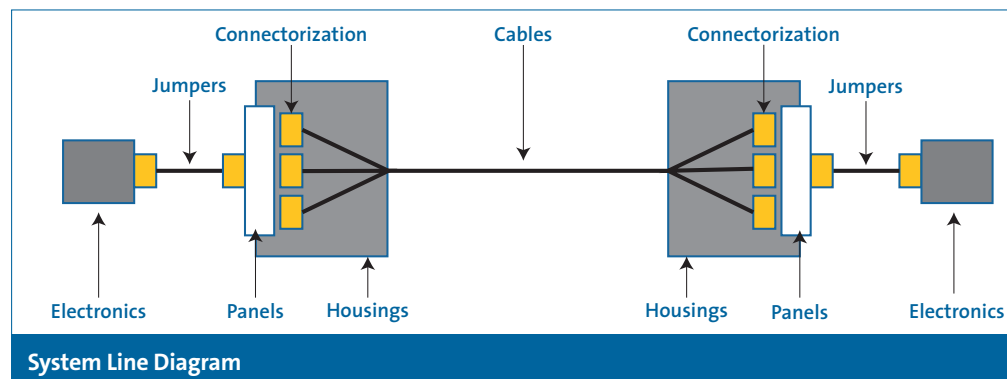


CORNING Harsh Environment Applications

Oil & Gas Products

Cables	
Indoor/Outdoor Cables	
012EUL-T4601D2N	Industrial LSZH™ Tray-Rated, Non-Armored, Double-Jacket Cable, 12 fiber, single-mode (OS2)
012EUL-T4601DFN	Industrial LSZH Tray-Rated, Fiberglass-Armored, Double-Jacket Cable, 12 fiber, single-mode (OS2)
Indoor Cables	
012K88-33130-D3	MIC® DX Indoor, Tight-Buffered, Dielectric-Armored Cable, plenum rated, 12 fiber, 62.5 μm multimode (OM1)
Outdoor Cables	
012EU4-T4701D20	ALTOS® Cable with FastAccess® Technology, non-armored, single-jacket, 12 fiber, single-mode (OS2)
Note: Additional fiber counts (in multiples of 12) and fiber types available.	
Connectorization	
Splice Solution	
Pigtailed cassettes fit into a CCH housing with 3 m of prerouted 250 μm fiber. Required accessories included.	
CCH-CS12-6T-P00RE	ST® Compatible Connectors, 12 fiber, single-mode (OS2)
CCH-CS12-A9-P00RE	LC Duplex Connectors, 12 fiber, single-mode (OS2)
CCH-CS12-5T-P00KE	ST Compatible Connectors, 12 fiber, 62.5 μm multimode (OM1)
CCH-CS12-A8-P00KE	LC Connectors, 12 fiber, 62.5 μm multimode (OM1)
Note: Additional connector styles, fiber types, and fiber counts are available.	
Field-Installable	
FAN-OD25-12	Fan-Out Kit, 12-fiber outdoor, 25-in legs. Required when installing UniCam® connectors on loose tube cable
95-200-51	ST Compatible High-Performance UniCam Connector, single-mode (OS2)
95-200-99	LC High-Performance UniCam Connector, single-mode (OS2)
95-000-51	ST Compatible High-Performance UniCam Connector, 62.5 μm multimode (OM1)
95-000-99	LC High-Performance UniCam Connector, 62.5 μm multimode (OM1)
TKT-UNICAM-PFC	UniCam High-Performance Installation Tool Kit
The UniCam connector is tested to extreme temperature, humidity, vibration, and mechanical testing of both TIA/EIA-568-C3 and Telcordia GR326.	
Housings	
Rack-Mountable Closet Connector Housings	
CCH-01U	Holds two CCH connector panels or pigtailed cassettes, 24-fiber capacity
CCH-02U	Holds four CCH connector panels or pigtailed cassettes, 48-fiber capacity
CCH-04U	Holds 12 CCH connector panels or pigtailed cassettes, 144-fiber capacity
Wall-Mountable Connector Housings	
WCH-02P	Holds two panels, cassettes or modules (24-fiber capacity*)
SPH-01P	Holds one CCH connector panel (12-fiber capacity)
SPH-01P-DIN	Holds one CCH connector panel (12-fiber capacity), mounts to a DIN rail
EDC-CS-02P-NH	Environmental Distribution Center, NEMA 4X and IEC IP66 rated, two CCH cassettes, panels or modules (up to 48-fiber capacity*), requires compression fittings
ICH-CS-02P	Industrial Connector Housing, NEMA 3S and IEC IP64 rated, two CCH cassettes, panels or modules (up to 48-fiber capacity*)
*Additional fiber capacities are available, up to 144.	
Connector Panels	
CCH-CP12-19T	ST Compatible Adapter Panel, 12 fiber, single-mode (OS2)
CCH-CP12-A9	LC Adapter Panel, 12 fiber, single-mode (OS2)
CCH-CP12-15T	ST Compatible Adapter Panel, 12 fiber, 62.5 μm multimode (OM1)
CCH-CP12-A8	LC Adapter Panel, 12 fiber, 62.5 μm multimode (OM1)
Note: Additional connector styles, fiber types, and fiber counts are available.	
Ruggedized Fiber Optic Jumpers, 2-fiber zipcord, riser rated, 2.9 mm	
616102R51200xxM	ST Compatible to ST Compatible Jumper, single-mode (OS2)
040402R51200xxM	LC Duplex to LC Duplex Jumper, single-mode (OS2)
505002K51200xxM	ST Compatible to ST Compatible Jumper, 62.5 μm multimode (OM1)
050502K51200xxM	LC Duplex to LC Duplex Jumper, 62.5 μm multimode (OM1)
Note: Additional connector styles and fiber types are available. xx denotes length in meters, 01-10.	



Mining

Indoor/Outdoor Cables	
012EUL-T4601D2M	Mining & Petrochemical LSZH Cable, 12 fiber, single-mode (OS2)*
024EUL-T4601D2M	Mining & Petrochemical LSZH Cable, 24 fiber, single-mode (OS2)*
012EUL-T4601D2N	Industrial LSZH Tray-Rated, Non-Armored, Double-Jacket Cable, 12 fiber, single-mode (OS2)
012EUL-T4601DFN	Industrial LSZH Tray-Rated, Fiberglass-Armored, Double-Jacket Cable, 12 fiber, single-mode (OS2)
012KUL-T4630D2M	Mining & Petrochemical LSZH Cable, 12 fiber, 62.5 μm multimode (OM1)*
*Listed MSHA 30 CFR Pt.7-K.	
Note: Additional fiber counts (in multiples of 12) and fiber types available.	
Connectorization	
Splice Solution	
Pigtailed Cassettes fit into a CCH housing with 3 m of prerouted 250 μm fiber. Required accessories included.	
CCH-CS12-6T-P00RE	ST Compatible Connectors, 12 fiber, single-mode (OS2)
CCH-CS12-A9-P00RE	LC Duplex Connectors, 12 fiber, single-mode (OS2)
CCH-CS12-5T-P00KE	ST Compatible Connectors, 12 fiber, 62.5 μm multimode (OM1)
CCH-CS12-A8-P00KE	LC Connectors, 12 fiber, 62.5 μm multimode (OM1)
Note: Additional connector styles, fiber types, and fiber counts are available.	
Field-Installable	
FAN-OD25-12	Fan-Out Kit, 12-fiber outdoor, 25-in legs. Required when installing UniCam connectors on loose tube cable
95-200-51	ST Compatible High-Performance UniCam Connector, single-mode (OS2)
95-200-99	LC High-Performance UniCam Connector, single-mode (OS2)
95-000-51	ST Compatible High-Performance UniCam Connector, 62.5 μm multimode (OM1)
95-000-99	LC High-Performance UniCam Connector, 62.5 μm multimode (OM1)
TKT-UNICAM-PFC	UniCam High-Performance Installation Tool Kit
The UniCam connector is tested to extreme temperature, humidity, vibration, and mechanical testing of both TIA/EIA-568-C3 and Telcordia GR326.	
Housings	
Rack-Mountable Closet Connector Housings	
CCH-01U	Holds two CCH connector panels or pigtailed cassettes, 24-fiber capacity
CCH-02U	Holds four CCH connector panels or pigtailed cassettes, 48-fiber capacity
CCH-04U	Holds 12 CCH connector panels or pigtailed cassettes, 144-fiber capacity
Wall-Mountable Connector Housings	
WCH-02P	Holds two panels, cassettes or modules (24-fiber capacity*)
SPH-01P	Holds one CCH connector panel (12-fiber capacity)

SPH-01P-DIN	Holds one CCH connector panel (12-fiber capacity), mounts to a DIN rail
EDC-CS-02P-NH	Environmental Distribution Center, NEMA 4X and IEC IP66 rated, two CCH cassettes, panels or modules (up to 48-fiber capacity*), requires compression fittings
ICH-CS-02P	Industrial Connector Housing, NEMA 3S and IEC IP64 rated, two CCH cassettes, panels or modules (up to 48-fiber capacity*)
*Additional fiber counts are available, up to 144.	
Connector Panels	
CCH-CP12-19T	ST Compatible Adapter Panel, 12 fiber, single-mode (OS2)
CCH-CP12-A9	LC Adapter Panel, 12 fiber, single-mode (OS2)
CCH-CP12-15T	ST Compatible Adapter Panel, 12 fiber, 62.5 μm multimode (OM1)
CCH-CP12-A8	LC Adapter Panel, 12 fiber, 62.5 μm multimode (OM1)
Note: Additional connector styles, fiber types, and fiber counts are available.	
Splice Closures for Outside Plant Cable	
2806031-01	Heat-Shrink Splice Protectors, 40 mm long, pack of 50
Ruggedized Fiber Optic Jumpers, 2-fiber zipcord, riser rated, 2.9 mm	
616102R51200xxM	ST Compatible to ST Compatible Jumper, single-mode (OS2)
040402R51200xxM	LC Duplex to LC Duplex Jumper, single-mode (OS2)
505002K51200xxM	ST Compatible to ST Compatible Jumper, 62.5 μm multimode (OM1)
050502K51200xxM	LC Duplex to LC Duplex Jumper, 62.5 μm multimode (OM1)
Note: Additional connector styles and fiber types are available. xx denotes length in meters, 01-10.	

Manufacturing

Cables	
Indoor/Outdoor Cables	
012EUL-T4601D2N	Industrial LSZH Tray-Rated, Non-Armored, Double-Jacket Cable, 12 fiber, single-mode (OS2)
024E8F-31131-29	FREEDM® One Cable, riser rated, 24 fiber, single-mode (OS2)
012K8F-31130-29	FREEDM One Cable, riser rated, 12 fiber, 62.5 μm multimode (OM1)
Indoor Cables	
012K88-33130-D3	MIC DX Indoor, Tight-Buffered, Dielectric-Armored Cable, plenum rated, 12 fiber, 62.5 μm multimode (OM1)
Note: Additional fiber counts (in multiples of 12) and fiber types available.	
Connectorization	
Splice Solution	
Pigtailed cassettes fit into a CCH housing with 3 m of prerouted 250 μm fiber. Required accessories included.	
CCH-CS12-6T-P00RE	ST Compatible Connectors, 12 fiber, single-mode (OS2)
CCH-CS12-A9-P00RE	LC Duplex Connectors, 12 fiber, single-mode (OS2)
CCH-CS12-5T-P00KE	ST Compatible Connectors, 12 fiber, 62.5 μm multimode (OM1)
CCH-CS12-A8-P00KE	LC Connectors, 12 fiber, 62.5 μm multimode (OM1)
Note: Additional connector styles, fiber types, and fiber counts are available.	
Field-Installable	
FAN-OD25-12	Fan-Out Kit, 12-fiber outdoor, 25-in legs. Required when installing UniCam connectors on loose tube cable
95-200-51	ST Compatible High-Performance UniCam Connector, single-mode (OS2)
95-200-99	LC High-Performance UniCam Connector, single-mode (OS2)
95-000-51	ST Compatible High-Performance UniCam Connector, 62.5 μm multimode (OM1)
95-000-99	LC High-Performance UniCam Connector, 62.5 μm multimode (OM1)
TKT-UNICAM-PFC	UniCam High-Performance Installation Tool Kit
The UniCam connector is tested to extreme temperature, humidity, vibration, and mechanical testing of both TIA/EIA-568-C3 and Telcordia GR326.	

CORNING Harsh Environment Applications

Manufacturing (continued)

Housings	
Rack-Mountable Closet Connector Housings	
CCH-01U	Holds two CCH connector panels or pigtailed cassettes, 24-fiber capacity
CCH-02U	Holds four CCH connector panels or pigtailed cassettes, 48-fiber capacity
CCH-04U	Holds 12 CCH connector panels or pigtailed cassettes, 144-fiber capacity
Wall-Mountable Connector Housings	
WCH-02P	Holds two panels, cassettes or modules (24-fiber capacity*)
SPH-01P	Holds one CCH connector panel (12-fiber capacity)
SPH-01P-DIN	Holds one CCH connector panel (12-fiber capacity), mounts to a DIN rail
EDC-CS-02P-NH	Environmental Distribution Center, NEMA 4X and IEC IP66 rated, two CCH cassettes, panels or modules (up to 48-fiber capacity*), requires compression fittings
ICH-CS-02P	Industrial Connector Housing, NEMA 3S and IEC IP64 rated, two CCH cassettes, panels or modules (up to 48-fiber capacity*)
*Additional fiber counts are available, up to 144.	
Connector Panels	
CCH-CP12-19T	ST® Compatible Adapter Panel, 12 fiber, single-mode (OS2)
CCH-CP12-A9	LC Adapter Panel, 12 fiber, single-mode (OS2)
CCH-CP12-15T	ST Compatible Adapter Panel, 12 fiber, 62.5 µm multimode (OM1)
CCH-CP12-A8	LC Adapter Panel, 12 fiber, 62.5 µm multimode (OM1)
Note: Additional connector styles, fiber types, and fiber counts are available.	
Splice Closures for Outside Plant Cable	
2806031-01	Heat-Shrink Splice Protectors, 40 mm long, pack of 50
Ruggedized Fiber Optic Jumpers, 2-fiber zipcord, riser rated, 2.9 mm	
616102R51200xxM	ST Compatible to ST Compatible Jumper, single-mode (OS2)
040402R51200xxM	LC Duplex to LC Duplex Jumper, single-mode (OS2)
505002K51200xxM	ST Compatible to ST Compatible Jumper, 62.5 µm multimode (OM1)
050502K51200xxM	LC Duplex to LC Duplex Jumper, 62.5 µm multimode (OM1)
Note: Additional connector styles and fiber types are available. xx denotes length in meters, 01-10.	

Transportation

Cables	
Indoor/Outdoor Cables	
012EUL-T4601D2N	Industrial LSZH™ Tray-Rated, Non-Armored, Double-Jacket Cable, 12 fiber, single-mode (OS2)
012EUL-T4601DFN	Industrial LSZH Tray-Rated, Fiberglass-Armored, Double-Jacket Cable, 12 fiber, single-mode (OS2)
Outdoor Cables	
012EU4-T4701D20	ALTOS® Cable with FastAccess® Technology, non-armored, single-jacket, 12 fiber, single-mode (OS2)
012EUC-T4101A20	ALTOS Lite™ Single-Jacket, Single-Armored Cable, 12 fiber, single-mode (OS2)
Note: Additional fiber counts (in multiples of 12) and fiber types available.	
Connectorization	
Splice Solution	
Pigtailed cassettes fit into a CCH housing with 3 m of prerouted 250 µm fiber. Required accessories included.	
CCH-CS12-6T-P00RE	ST Compatible Connectors, 12 fiber, single-mode (OS2)
CCH-CS12-59-P00RE	SC Duplex Connectors, 12 fiber, single-mode (OS2)
Note: Additional connector styles, fiber types, and fiber counts are available.	
SPH-01P	Holds one CCH connector panel (12-fiber capacity)

Field-Installable	
FAN-OD25-12	Fan-Out Kit, 12-fiber outdoor, 25-in legs. Required when installing UniCam® connectors on loose tube cable
95-200-51	ST Compatible High-Performance UniCam Connector, single-mode (OS2)
95-200-41	SC High-Performance UniCam Connector, single-mode (OS2)
TKT-UNICAM-PFC	UniCam High-Performance Installation Tool Kit
The UniCam connector is tested to extreme temperature, humidity, vibration, and mechanical testing of both TIA/EIA-568-C3 and Telcordia GR326.	
Housings	
Rack-Mountable Closet Connector Housings	
CCH-01U	Holds two CCH connector panels or pigtailed cassettes, 24-fiber capacity
CCH-02U	Holds four CCH connector panels or pigtailed cassettes, 48-fiber capacity
CCH-04U	Holds 12 CCH connector panels or pigtailed cassettes, 144-fiber capacity
Wall-Mountable Connector Housings	
WCH-02P	Holds two panels, cassettes or modules (24-fiber capacity*)
SPH-01P	Holds one CCH connector panel (12-fiber capacity)
SPH-01P-DIN	Holds one CCH connector panel (12-fiber capacity); mounts to a DIN rail
EDC-CS-02P-NH	Environmental Distribution Center, NEMA 4X and IEC IP66 rated, holds two CCH connector panels (24-fiber capacity*), requires compression fittings
ICH-CS-02P	Industrial Connector Housing, NEMA 3S and IEC IP64 rated, holds two CCH connector panels (24-fiber capacity*)
*Additional fiber counts are available, up to 144.	
Connector Panels	
CCH-CP12-19T	ST Compatible Adapter Panel, 12 fiber, single-mode (OS2)
CCH-CP12-59	SC Adapter Panel, 12 fiber, single-mode (OS2)
*Additional connector styles, fiber types, and fiber counts are available.	
Splice Closures for Outside Plant Cable	
2806031-01	Heat-Shrink Splice Protectors, 40 mm long, pack of 50
Ruggedized Fiber Optic Jumpers, 2-fiber zipcord, riser rated, 2.9 mm	
616102R51200xxM	ST Compatible to ST Compatible Jumper, single-mode (OS2)
727202R51200xxM	SC Duplex to SC Duplex Jumper, single-mode (OS2)
Note: Additional connector styles and fiber types are available. xx denotes length in meters, 01-10.	

Energy Utilities

Cables	
Indoor/Outdoor Cables	
012EUL-T4601D2N	Industrial LSZH Tray-Rated, Non-Armored, Double-Jacket Cable, 12 fiber, single-mode (OS2)
012KUL-T4630D2N	Industrial LSZH Tray-Rated, Non-Armored, Double-Jacket Cable, 12 fiber, 62.5 µm multimode (OM1)
Outdoor Cables	
012EU4-T4701D20	ALTOS Cable with FastAccess Technology, non-armored, single-jacket, 12 fiber, single-mode (OS2)
012EB4-14101A20	SST-Drop™ Single-Tube, All-Dielectric Cable, 12 fiber, single-mode (OS2)
012KU4-T4730D20	ALTOS Cable with FastAccess Technology, non-armored, single-jacket, 12 fiber, 62.5 µm multimode (OM1)
012KB4-14130A20	SST-Drop Single-Tube, All-Dielectric Cable, 12 fiber, 62.5 µm multimode (OM1)
Note: Additional fiber counts (in multiples of 12) and fiber types available.	
Connectorization	
Splice Solution	
Pigtailed cassettes fit into a CCH housing with 3 m of prerouted 250 µm fiber. Required accessories included.	
CCH-CS12-6T-P00RE	ST Compatible Connectors, 12 fiber, single-mode (OS2)

CCH-CS12-59-P00RE	SC Duplex Connectors, 12 fiber, single-mode (OS2)
CCH-CS12-5T-P00KE	ST Compatible Connectors, 12 fiber, 62.5 µm multimode (OM1)
CCH-CS12-56-P00KE	SC Connectors, 12 fiber, 62.5 µm multimode (OM1)
Note: Additional connector styles, fiber types, and fiber counts are available.	
Field-Installable	
FAN-OD25-12	Fan-Out Kit, 12-fiber outdoor, 25-in legs. Required when installing UniCam connectors on loose tube cable
95-200-51	ST Compatible High-Performance UniCam Connector, single-mode (OS2)
95-200-41	SC High-Performance UniCam Connector, single-mode (OS2)
95-000-51	ST Compatible High-Performance UniCam Connector, 62.5 µm multimode (OM1)
95-000-41	SC High-Performance UniCam Connector, 62.5 µm multimode (OM1)
TKT-UNICAM-PFC	UniCam High-Performance Installation Tool Kit
The UniCam connector is tested to extreme temperature, humidity, vibration, and mechanical testing of both TIA/EIA-568-C3 and Telcordia GR326.	
Housings	
Rack-Mountable Closet Connector Housings	
CCH-01U	Holds two CCH connector panels or pigtailed cassettes, 24-fiber capacity
CCH-02U	Holds four CCH connector panels or pigtailed cassettes, 48-fiber capacity
CCH-04U	Holds 12 CCH connector panels or pigtailed cassettes, 144-fiber capacity
Wall-Mountable Connector Housings	
WCH-02P	Holds two panels, cassettes or modules (24-fiber capacity*)
SPH-01P	Holds one CCH connector panel (12-fiber capacity)
SPH-01P-DIN	Holds one CCH connector panel (12-fiber capacity), mounts to a DIN rail
EDC-CS-02P-NH	Environmental Distribution Center, NEMA 4X and IEC IP66 rated, two CCH cassettes, panels or modules (up to 48-fiber capacity*), requires compression fittings
ICH-CS-02P	Industrial Connector Housing, NEMA 3S and IEC IP64 rated, two CCH cassettes, panels or modules (up to 48-fiber capacity*)
*Additional fiber counts are available, up to 144.	
Connector Panels	
CCH-CP12-19T	ST Compatible Adapter Panel, 12 fiber, single-mode (OS2)
CCH-CP12-59	SC Adapter Panel, 12 fiber, single-mode (OS2)
CCH-CP12-15T	ST Compatible Adapter Panel, 12 fiber, 62.5 µm multimode (OM1)
CCH-CP12-91	SC Adapter Panel, 12 fiber, 62.5 µm multimode (OM1)
Note: Additional connector styles, fiber types, and fiber counts are available.	
Splice Closures for Outside Plant Cable	
2806031-01	Heat-Shrink Splice Protectors, 40 mm long, pack of 50
Ruggedized Fiber Optic Jumpers, 2-fiber zipcord, riser rated, 2.9 mm	
616102R51200xxM	ST Compatible to ST Compatible Jumper, single-mode (OS2)
727202R51200xxM	SC Duplex to SC Duplex Jumper, single-mode (OS2)
505002K51200xxM	ST Compatible to ST Compatible Jumper, 62.5 µm multimode (OM1)
575702K51200xxM	SC Duplex to SC Duplex Jumper, 62.5 µm multimode (OM1)
Note: Additional connector styles and fiber types are available. xx denotes length in meters, 01-10.	

For more information on Corning LANscape® Solutions for Harsh Environments, please contact us at 800-743-2675 or visit www.corning.com/opcomm.

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