

Closet Connector Housings (CCH)

A LANscape®
Solutions Product

CCH Pigtailed Cassettes

CCH Pigtailed Splice Cassettes enable faster field splicing and easy modular management of connectorization within the housing.

The CCH Pigtailed Splice Cassettes are pre-loaded and pre-routed for quick fusion splicing of either individual or ribbon fiber pigtails, utilizing the same space-saving platform as the standard CCH Splice Cassette.

The pre-routed Pigtailed Cassettes reduce field labor by streamlining the features and components of the pigtail cassette to allow for efficiencies in the field. They are loaded with a pigtail assembly and a CCH Connector Panel. The pigtails have 900 μm protection at the connector panel for added durability, routed into the splice tray layer, where it transitions to either 250 μm fiber or bare ribbon (depending on the splicing method desired) for ease of splicing.

The Pigtailed Cassette allows the elimination of individual splice trays or separate splice housings, as well as allowing splicing to be done away from the rack housing in a suitable workspace as needed. The modular design makes it easy to access the fiber in an individual cassette without disturbing the other fibers in the housing.

Each cassette is shipped with the CCH Connector Panel and choice of pigtails, 1 rail for use with CCH-01U/2U/3U housings, and 2 rails used with CCH-04U housings. Grommets and cable ties for additional strain relief and protective tubing for incoming cable are also included. Splicing cassettes ship with the appropriate number and type of fiber heat-shrink splice protectors.



CCH Pigtailed Cassette | Photo LAN2741



CCH Pigtailed Cassette | Photo LAN2593

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specifications and ordering information |

Pigtailed Splice Cassettes (CCH-CS)

CCH Splice Cassette (CCH-CS) loaded with CCH panel and factory-terminated pigtails. Available with ribbon or single-fiber splicing configurations. Includes appropriate number and type of heat shrinks and protective tubing depending on fiber count and cable type. See matrix on the next page to build your part number.

Multimode

Loss 0.35 dB typical (all fibers) at 1300 nm, 0.5 dB max*

Single-Mode

Loss 0.15 dB typical (all fibers) at 1310 nm, 0.4 dB max*

The following 6 products are in the core CCH product set and are stocked at our distributors for immediate availability.

Part Number	Description	Type
CCH-CS12-59-P00RE	12 F, SC, UPC, Duplex, Single-mode (OS2), Single-fiber (250 µm)	Rack-Mountable Hardware
CCH-CS12-6T-P00RE	12 F, ST® Compatible, UPC, Simplex, Single-mode (OS2), Single-fiber (250 µm)	Rack-Mountable Hardware
CCH-CS12-A9-P00RE	12 F, LC, UPC, Duplex, Single-mode (OS2), Single-fiber (250 µm)	Rack-Mountable Hardware
CCH-CS24-A9-P00RE	24 F, LC, UPC, Duplex, Single-mode (OS2), Single-fiber (250 µm)	Rack-Mountable Hardware
CCH-CS12-E4-P00TE	12 F, LC, PC, Duplex, 50 µm (OM3), Single-fiber (250 µm)	Rack-Mountable Hardware
CCH-CS24-E4-P00TE	24 F, LC, PC, Duplex, 50 µm (OM3), Single-fiber (250 µm)	Rack-Mountable Hardware

	Dimensions (H x W x D) cm (in)	Shipping Weight kg (lb)
CCH-CS <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> - P00 <input type="text"/> <input type="text"/>	16.2 x 3.5 x 20 (6.4 x 1.4 x 7.9)	0.75 (1.5)

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ordering information | (continued)

CCH Pigtailed Splice Cassettes

CCH - CS	<input type="checkbox"/> <input type="checkbox"/>	-	<input type="checkbox"/> <input type="checkbox"/>	-	P00	<input type="checkbox"/> <input type="checkbox"/>
	1		2		3	4

|1

Select fiber count.

06 = 6 fibers
08 = 8 fibers
12 = 12 fibers
16 = 16 fibers
24 = 24 fibers

See Note 1

|3

Select fiber type.

K = 625 µm multimode (OM1)
B = 50 µm multimode (OM2)
T = 50 µm multimode (OM3)
Q = 50 µm multimode (OM4)
R = Single-mode (OS2)

Note:
1) Fiber count for desired adapter is available in table on following page.

|2

Select adapter code
(see Adapter/Connector Code Options table on following page).

|4

Select splicing type.

E = Single fiber splicing
J = Ribbon splicing (only for fiber counts of 12 or 24)

Part Number	Description
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Part Number Examples

CCH-CS12-59-P00RE	Closet Connector Housing Pigtail Cassette with 6 SC duplex single-mode adapters, with 12 single-mode SC pigtails routed inside the cassette for single-fiber splicing
CCH-CS24-E4-P00TE	Closet Connector Housing Pigtail Cassette with 12 LC duplex aqua OM3/4 adapters, with 24 OM3 LC pigtails routed inside the cassette for single-fiber splicing

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adapter/connector code options |

Adapter Code	Fiber Type	Alignment	Housing	Fiber/ Adapter	Available Fiber/Panel Counts				
					6	8	12	16	24
LC Duplex									
A8	62.5 μm multimode (OM1)	Ceramic	Composite	2	X	X	X	X	X
D3	50 μm multimode (OM2)	Ceramic	Composite	2	X	X	X	X	X
E4	50 μm multimode (OM3/4)	Ceramic	Composite	2	X	X	X	X	X
A9	Single-mode, UPC (OS2)	Ceramic	Composite	2	X	X	X	X	X
B3	Single-mode, APC (OS2)	Ceramic	Composite	2	X	X	X	X	X
SC Duplex									
91	62.5 μm multimode (OM1)	Metal	Composite	2	X	X	X		
G7	50 μm multimode (OM2)	Ceramic	Composite	2	X	X	X		
E7	50 μm multimode (OM3/4)	Ceramic	Composite	2	X	X	X		
59	Single-mode, UPC (OS2)	Ceramic	Composite	2	X	X	X		
D9	Single-mode, APC (OS2)	Ceramic	Composite	2	X	X	X		
SC									
56	62.5 μm multimode (OM1)	Metal	Composite	1	X	X	X		
G6	50 μm multimode (OM2)	Ceramic	Composite	1	X	X	X		
E6	50 μm multimode (OM3/4)	Ceramic	Composite	1	X	X	X		
3C	Single-mode, UPC (OS2)	Ceramic	Composite	1	X	X	X		
6C	Single-mode, APC (OS2)	Ceramic	Composite	1	X	X	X		
ST® Compatible Connector									
5T	62.5 μm multimode (OM1)	Ceramic	Metal	1	X	X	X		
G5	50 μm multimode (OM2)	Ceramic	Metal	1	X	X	X		
H3	50 μm multimode (OM3/4)	Ceramic	Metal	1	X	X	X		
6T	Single-mode, UPC (OS2)	Ceramic	Metal	1	X	X	X		
FC									
11	Single-mode, UPC (OS2)	Metal	Metal	1	X	X	X		
21	Single-mode, APC (OS2)	Metal	Metal	1	X	X	X		
MT-RJ, pinned									
97	62.5 μm multimode (OM1)	N/A	Composite	2		X	X	X	X
G1	50 μm multimode (OM2)	N/A	Composite	2		X	X	X	X
E1	50 μm multimode (OM3/4)	N/A	Composite	2		X	X	X	X
98	Single-mode, UPC (OS2)	N/A	Composite	2		X	X	X	X
Fiber Type		Housing Color							
62.5 μm multimode (OM1)		Beige							
50 μm multimode (OM2)		Black							
50 μm multimode (OM3/4)		Aqua							
Single-mode, UPC (OS2)		Blue							
Single-mode, APC		Green							

Note: For keyed LC ordering information, please refer to LAN-701-EN.