CCH Pigtailed Splice Cassette

CORNING

Closet Connector Housing (CCH) pigtailed splice cassettes enable faster field splicing and easy modular management of connectorization within the housing. They are preloaded and prerouted for quick fusion splicing of either individual or ribbon fiber pigtails, using the same space-saving platform as the standard CCH splice cassette.

The prerouted pigtailed cassettes reduce field labor by streamlining features and components to allow for efficiencies in the field. They are prepped with a 2 m pigtail assembly with all pre-existing CCH panel connector options. The pigtailed cassettes have colored 250 µm for ease of splicing. They also enable strain relief to be pre-applied to the assemblies from the manufacturing facility. With the pigtailed cassette, individual splice tray or separate splice housings are eliminated, allowing splicing to be done away from the rack housing in more convenient workspaces. 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 pigtailed CCH adapter panel of the customer's choice, one rail for use with CCH-01U/2U/3U housings, and two rails used with CCH-04U housings. Grommets and cable ties for additional strain relief and protective braided tubing for incoming cable are also included. Splicing cassettes ship with the appropriate quantity and type of heat-shrink splice protectors.

Features and Benefits

Manage cable slack for a CCH panel in a modular footprint
Fast, easy and reliable initial routing, and quick, simple reaccess for moves, adds and changes (MACs)

Includes everything needed to convert a CCH housing for modular routing and/or splicing
Easy ordering and field installation

Modular splice capability
Manage all splices inside the housing

Colored 250 µm at splice point
Easy to identify and prep colored 250 µm for fast and easy splicing

Pre-prepped splice cassette
Saves time in the field with a ready to splice product

Broad operating temperature range (-40°C to +65°C)
Utility and flexibility

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Standards	
RoHS	Free of hazardous substances according to RoHS 2011/65/EU
Approvals and Listings	Meets ANSI/TIA/EIA-568A and 606, Tested in accordance with Telecordia GR-3125, UL1863 - Communication Circuit Accessories

Specifications

General Specifications	
Access Type	Front access
Product Type	Rack-Mountable Hardware
Technology	Fusion Splice

Temperature Range	
Temperature Range, Operation	-40 °C - 65 °C (-40 °F - 149 °F)

Design Adapter		
Part Number	Housing Color	Adapter Type
CCH-CS06-A9-P00RE		LC Duplex
CCH-CS12-A8-P00KE		LC Duplex
CCH-CS12-A9-P00RE		LC Duplex
CCH-CS12-A9-P00RJ		LC Duplex
CCH-CS12-AE-P00RE		LC Duplex
CCH-CS12-B3-P00RE		LC Duplex
CCH-CS12-E4-P00QE		LC Duplex
CCH-CS12-E4-P00TE		LC Duplex
CCH-CS24-A9-P00RE		LC Duplex
CCH-CS24-A9-P00RJ		LC Duplex
CCH-CS24-AD-P00QE		LC Duplex

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Design Adapter		
Part Number	Housing Color	Adapter Type
CCH-CS24-AD-P00TE		LC Duplex
CCH-CS24-AE-P00RE		LC Duplex
CCH-CS24-B3-P00RE		LC Duplex
CCH-CS24-B3-P00RJ		LC Duplex
CCH-CS24-D3-P00BE		LC Duplex
CCH-CS24-E4-P00TE		LC Duplex
CCH-CS36-AE-P00RJ		LC Duplex
CCH-CS36-AF-P00RJ		LC Duplex
CCHE-CS24-AE-P00RE		LC Duplex
CCH-CS06-D9-P00RE		SC
CCH-CS12-59-P00RE		SC
CCH-CS12-6C-P00RE		SC
CCH-CS12-91-P00KJ		SC
CCH-CS12-D9-P00RE		SC
CCH-CS12-E7-P00TE		SC
CCH-CS12-G7-P00BE		SC
CCH-CS12-3C-P00RE		SC UPC Simplex
CCH-CS06-H3-P00TE		ST® compatible
CCH-CS12-5T-P00KE		ST® compatible
CCH-CS12-G5-P00BE		ST® compatible
CCH-CS12-G6-P00BE		ST® compatible
CCH-CS12-H3-P00TE		ST® compatible
CCH-CS24-AV-P00QE	Violet	LC Duplex
CCH-CS12-6T-P00RE		ST® compatible

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Dimension			
Part Number	Height	Width	Depth
CCH-CS06-A9-P00RE	5 cm		
CCH-CS12-3C-P00RE	5 cm		
CCH-CS12-5T-P00KE	5 cm		
CCH-CS12-A8-P00KE	5 cm		
CCH-CS12-A9-P00RJ	5 cm		
CCH-CS24-A9-P00RJ	5 cm		
CCH-CS24-B3-P00RJ	5 cm		
CCH-CS12-AE-P00RE	35 mm (1.38 in)	162 mm (6.38 in)	200 mm (7.87 in)
CCH-CS36-AE-P00RJ	35 mm (1.38 in)	163 mm (6.42 in)	200 mm (7.87 in)
CCH-CS36-AF-P00RJ	35 mm (1.38 in)	163 mm (6.42 in)	200 mm (7.87 in)

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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.

2 Select adapter code (see Adapter/Connector Code Options table).
See Note 2.

3 Select fiber type.
K = 62.5 μm multimode (OM1)
B = 50 μm multimode (OM2)
T = 50 μm multimode (OM3)
Q = 50 μm multimode (OM4)
R = Single-mode (OS2)

4 Select splicing type.
E = Single-fiber splicing
J = Ribbon splicing (only for fiber counts of 12 or 24)

RoHS COMPLIANT

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