CCH Pigtailed Splice Cassette

12 F, LC UPC duplex, Single-mode (OS2), single-fiber (250 µm)

CORNING

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

The CCH Pigtail 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 Pigtail Cassettes reduce field labor by streamlining the features and components of the pigtail cassette to allow for efficiencies in the field. They are prepped with a 3m pigtail assembly with all pre-existing CCH Panel connector options. The Pigtail Cassettes have 900 µm at the connector panel for added durability and colored 250 µm for ease of splicing as well as having strain relief pre-applied to the assemblies from the manufacturing facility.

With the Pigtail Cassette, the field will also enjoy 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 the pigtail CCH Panel of choice, 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 braided tubing for incoming cable are also included. Splicing cassettes ship with 12 single fiber heat-shrink splice protectors.

Many of our fiber optic hardware products are highly configurable. If you don't see what you are looking for here, please review the ordering matrix contained in the family spec sheet found on the right, or contact Customer Care at 1-800-743-2675.

Product representation - actual product may vary

Part Number: CCH-CS12-A9-P00RE

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

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Features and Benefits

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

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

Standards

Approval and Listings	Meets ANSI/TIA/EIA-568A and 606

Specifications

General Specifications	
Application	Enterprise Networks, Data Center
Product Type	Rack-Mountable Hardware
Mounting Type	CCH Housings, Wall-Mountable
Cable Type	Single fiber (250 µm)
Fiber Category	Single-mode (OS2)
Technology	Fusion Splice

Design - Hardware	
Connector Configuration	LC duplex
Connector Polish	UPC
Fiber Count	12
Panel or Module Type	CCH
Splice Protectors Type	Single fiber Heat-shrink
Number of Splice Protectors	12

Mechanical Characteristics	
Dimensions (L x W x D)	6.4 in x 1.4 in x 7.9 in162.0 mm x 35.0 mm x 200.0 mm

Design Adapter	
Adapter Type	LC duplex

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Chemical Characteristics	
RoHS	Free of hazardous substances according to RoHS 2002/95/EG

Ordering Information

Part Number	CCH-CS12-A9-P00RE
Product Description	CCH Splice Cassette, 12 F, LC UPC duplex, Single-mode (OS2), single-fiber (250 µm)

Shipping Information

Units per Delivery	1/1
Dimensions (HxWxD)	5 cm x 20.3 cm x 36.8 cm (2 in x 8 in x 14.5 in)

RoHS COMPLIANT

WM TAO & ASSOCIATES
CONSULTING ENGINEERS

Shop Drawing Submittal Review

Transmitted To: Cannon Design

Date: January 19, 2017

Attention: stl-cac@cannondesign.com

Contact Person / WTA Field Inspector: Patrick Garner

Project Name: Webster University-**ISB**

Reviewed by: Tom Becker (Faith Group)

Project No. WT 14127.01
FG 235-001

☐ UPS ☐ Courier ☒ **Email**

Copies	No.	Description
1 PDF	271300T05	(Submittal No.'s:)
		(Cannon #271300-006) - ~~(Paric #15051-)~~ – ~~(FG #)~~
		➢ **Backbone Cabling Product Data**

*Remarks: See Submittal Review from Faith Group.

c: **Kelvin Patel**
Kpatel@cannondesign.com

☒ ***Reviewed** ☒ ***Revise and Resubmit**

Corrections or comments made on shop drawings during this review do not relieve contractor from compliance with requirements of drawings and specifications. This check is only for review of general conformance with the design concept of project and general compliance with information given in contract documents. Contractor is responsible for: confirming and correlating all quantities and dimensions; selecting fabrication processes and techniques of construction; coordinating his work with that of all other trades; and performing his work in a safe and satisfactory manner.

CANNONDESIGN

SUBMITTAL IDENTIFICATION SHEET

To be completed by Contractor/CM

WEBSTER UNIVERSITY ISB
PROJECT NAME

8274 BIG BEND BLVD
ADDRESS

NUMBER

WEBSTER UNIVERSITY
OWNER

CANNON DESIGN
ARCHITECT / ENGINEER

DEVIN D GATES
SUBMITTED BY

271300-006
CONTRACTOR / CM SUBMITTAL NO.

CANNON DESIGN SUBMITTAL NO.

DRAWING / DETAIL REFERENCE

271300
SPECIFICATION SECTION / PARAGRAPH

MANUFACTURER / SUPPLIER

ITEM / PRODUCT ID

REQUIRED DATE

PRIORITY

☐ CRITICAL

ITEM BEING SUBMITTED (check only one)

- ☐ Shop Drawings
- ☐ Samples (_____ copies)
- ☐ LEED Submittal
- ☐ Certification / Qualifications
- ☐ Record Documents
- ☐ Product Data
- ☐ Coordination Drawing
- ☐ Calculations
- ☐ Schedules
- ☐ O&M Manuals
- ☐ Other _____

ITEM BEING SUBMITTED FOR (check only one)

- ◉ Action
- ☐ Information Only
- ☐ Record

REMARKS OR DEVIATIONS

CONTRACTOR / CM CERTIFICATION
(SUBMITTALS NOT CERTIFIED WILL BE RETURNED WITHOUT REVIEW)

PARIC

PARIC CORPORATION
SUBMITTAL STAMP

THIS SHOP DRAWING HAS BEEN REVIEWED BY PARIC CORPORATION

Subcontractor remains responsible for dimensions, quantities, coordination with other trades and compliance with contract documents.

By:
Devin D. Gates

DEVIN D GATES
REVIEWED BY

1/7/16
DATE

To be completed by Reviewer

27 1300-006
CANNON DESIGN SUBMITTAL NUMBER

1/9/17
RECEIVED DATE

- ☐ A. No Exceptions Taken
  No further review of submittal is required.
- ☐ B. Make Corrections Noted
  Incorporate corrections in work; resubmission is not required.
- ◉ C. Revise and Resubmit
  Revise as noted, and resubmit for review.
- ☐ D. Rejected
  Submittal is not in compliance with Contract Documents; provide new submittal.
- ☐ E. For Record / Information Only
  Submittal was reviewed for Record / Information purposes only.
- ☐ F. Not Required for Review
  Submittal is not required by Contract Documents and has not been reviewed.

Review is for conformance with the design concept of this project and for general compliance with contract documents. Contractor is responsible for quantities, dimensions and compliance with contract documents and for information that pertains to fabrication processes, construction techniques and coordination of this work with all trades which will be affected thereby. This review is null and void if submittal deviates from contract documents and does not indicate or note deviations.

A/E COMMENTS

☐ See attached sheet(s) for additional comments

Provide data sheet for surface mount fiber optic enclosure for use at Loretto Hall. Complete resubmittal not required. FG 01/18/17

REVIEWED BY

DATE