

# Closet Connector Housings (CCH-04U & CCH-03U)

A LANscape® Solutions Product

Corning  
Cable Systems

## Applications

Corning Cable Systems Closet Connector Housings (CCHs) provide interconnect or cross-connect capabilities between the outside plant, riser, or distribution cables, and the optoelectronics.

## Description

The units can be rack-mounted in 19-in (48 cm) racks or an optional 23-in (58 cm) equipment rack (1.75-in EIA hole spacing) and are available in three-rack-space (6 panels) or four-rack-space (12 panels) versions. For installations requiring 144 fibers, the capacity can be achieved using SC simplex, SC duplex, LC and MT-RJ connectors for 12 fibers per panel in conjunction with the 4-rack-space housing. For installations requiring up to 288 fibers, the capacity can be achieved using LC and MT-RJ connectors for 24 fibers per panel in conjunction with the 4-rack-space housing.

Closet connector housings can be ordered with connector panels for multimode and single-mode applications. Connector panels are offered in 6-, 8-, 12-, 16- and 24-fiber configurations. Documentation labels are provided and units or components can be added as needed to construct a fiber distribution frame for any application.

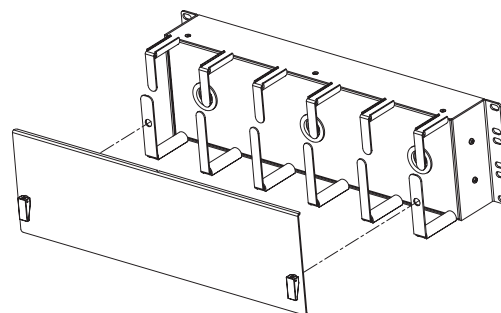
The 3- and 4-rack-space versions of the CCH have been designed with an open top, located in the front of the housing. The opening, when used in conjunction with the closet jumper management panel (CJP), facilitates jumper routing.

## Features / Benefits

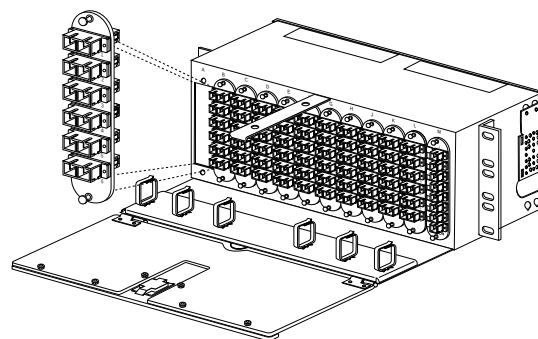
- Ideal for field connectorization
- Includes mounting provisions for buffer tube fan-out kits
- Suitable for loose tube, tight-buffered and optical fiber ribbon cables
- Mounting configurations include standard 4.5-in (11.4 cm) frontal projection, partially flush and fully flush (with optional kit)
- Multiple locations for jumper egress



CCH-04U (open) | Photo LAN209

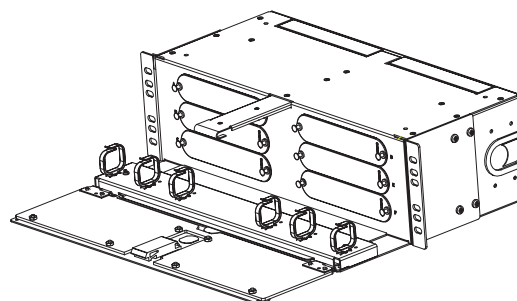


CJP-02U | Drawing ZA-2812



*Note: One "U" = One industry-standard rack space of 1.75 inches.*

CCH-04U (up to 288 fibers) | Drawing CPC-220/5/1



CCH-03U (up to 144 fibers) | Drawing ZA-2799

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## Features / Benefits (continued)

- Removable, durable, clear polycarbonate-tinted front door
- Lock can be field-installed
- Accepts CCH connector panels and modules
- Open top of housing for vertical pigtail or jumper exiting
- Optional top and side covers available
- Meets requirements of ANSI/TIA/EIA-568A and 606
- Brackets included for rack mounting in 19-in equipment racks; 23-in rack-mount brackets sold separately

## Specifications

| Part Number | Dimensions (H x W x D)<br>cm (in)   | Shipping Weight<br>kg (lb) |
|-------------|-------------------------------------|----------------------------|
| CCH-03U     | 13.3 x 43.2 x 30.5 (5.25 x 17 x 12) | 2.7 (6)                    |
| CCH-04U     | 17.8 x 43.2 x 30.5 (7 x 17 x 12)    | 3.6 (8)                    |

## Ordering Information

| Part Number | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CCH-03U     | Closet Connector Housing that will accept up to six CCH panels or modules; comes with blank panels and hardware to strain-relieve one cable with the Universal Cable Clamp (UCC) or up to five 0.4-in or smaller cables with the UCC insert; six 6-fiber panels = 36 fiber total capacity; six 8-fiber panels = 48 fiber total capacity; six 12-fiber panels = 72 fiber total capacity; six 16-fiber panels = 96 fiber total capacity; six 24-fiber panels = 144 fiber total capacity (MT-RJ and LC)                 |
| CCH-04U     | Closet Connector Housing that will accept up to 12 CCH panels or modules; comes with blank panels and hardware to strain-relieve one cable with the Universal Cable Clamp (UCC) or up to five 0.4-in or smaller cables with the UCC insert; twelve 6-fiber panels = 72 fiber total capacity; twelve 8-fiber panels = 96 fiber total capacity; twelve 12-fiber panels = 144 fiber total capacity; twelve 16-fiber panels = 192 fiber total capacity; twelve 24-fiber panels = 288 fiber total capacity (MT-RJ and LC) |

## Pre-Loaded Housings

|               |                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------|
| CCH-04U-E491  | CCH-04U preloaded with 72 568SC (SC duplex) adapters (12 CCH panels), 62.5 µm MM, composite insert, composite housing      |
| CCH-04U-7291  | CCH-04U preloaded with 36 568SC (SC duplex) adapters (six CCH panels), 62.5 µm MM, composite insert, composite housing     |
| CCH-04U-E497  | CCH-04U preloaded with 72 MT-RJ adapters (12 CCH panels), 62.5 µm MM, composite housing                                    |
| CCH-04U-7297  | CCH-04U preloaded with 36 MT-RJ adapters (six CCH panels), 62.5 µm MM, composite housing                                   |
| CCH-04U-7215T | CCH-04U preloaded with 72 ST® compatible connector adapters (12 CCH panels), 62.5 µm MM, ceramic insert, composite housing |

# Closet Connector Housings (CCH-04U & CCH-03U)

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## Ordering Information (continued)

### Accessories

| Part Number        | Description                                                                                                                                                                                                                          |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CJP-01U            | Closet Jumper Management Panel; provides jumper management in a 1.75-in rack space                                                                                                                                                   |
| CJP-02U            | Closet Jumper Management Panel; provides jumper management in a 3.5-in rack space                                                                                                                                                    |
| CCH-LABEL-03U-7210 | Replacement Label Kit for the CCH (3-rack-space housing); contains 10 labels                                                                                                                                                         |
| CCH-LABEL-04U-E410 | Replacement Label Kit for the CCH (4-rack-space housing); contains 10 labels                                                                                                                                                         |
| CCH-WALLMNT-KIT    | Bracket Kit for wall mounting the CCH, 6 rack spaces tall, hinged                                                                                                                                                                    |
| CCH-UCC-KIT        | One Bracket and Two Universal Cable Clamps (UCCs); each housing is shipped with one bracket and two UCCs; an additional bracket and UCC can be added; two multicable grommets included that accept up to five 0.4-in diameter cables |
| HDWR-LOCK-KIT      | Lock Kit for front door of housing; contains one lock with two keys                                                                                                                                                                  |
| CCH-TOP-CVR        | Patch Field Cover that covers top opening in CCH-03U and CCH-04U housings                                                                                                                                                            |
| FDC-CABLE-GRND     | Armored Cable Grounding Kit; contains armor grounding clip and ground strap                                                                                                                                                          |
| CCH-04U-SIDEPNL    | Side Panels to enclose CCH-04U housing; kit includes two panels                                                                                                                                                                      |
| CDF-03U-23-BKT     | 23-in mounting brackets for the CCH-03U                                                                                                                                                                                              |
| CDF-04U-23-BKT     | 23-in mounting brackets for the CCH-04U                                                                                                                                                                                              |
| CDF-03U-24-BKT     | 24-in mounting brackets for the CCH-03U                                                                                                                                                                                              |
| CDF-04U-24-BKT     | 24-in mounting brackets for the CCH-04U                                                                                                                                                                                              |
| CPP-03U-RECESS-KIT | Flush mount brackets for the CCH-03U                                                                                                                                                                                                 |
| CPP-04U-RECESS-KIT | Flush mount brackets for the CCH-04U                                                                                                                                                                                                 |

### Connector Panels and Modules

Must be ordered separately

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Fiber Cabling Solutions for Premises Networks

## Shop Drawing Submittal Review

Transmitted To: Cannon Design

Date: January 19, 2017

Attention: [stl-cac@cannondesign.com](mailto: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

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| Copies | No.       | Description                                                  |
|--------|-----------|--------------------------------------------------------------|
| 1 PDF  | 271300T05 | (Submittal No.'s:)                                           |
|        |           | (Cannon #271300-006) - ( <del>Paric #15051-</del> ) - (FG #) |
|        |           | ➤ <b>Backbone Cabling Product Data</b>                       |
|        |           |                                                              |
|        |           |                                                              |
|        |           |                                                              |
|        |           |                                                              |

**\*Remarks: See Submittal Review from Faith Group.**

c: Kelvin Patel  
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☒ **\*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.

