Wall-Mountable Connector Housing (WCH)

Holds 2 CCH connector panels/cassettes

CORNING

Corning wall-mountable connector housing (WCH) product family offers enhanced innovative features that make installation and troubleshooting of fiber optic connectivity faster, easier and more cost-effective. From fiber and cable routing and strain-relief to port labeling and termination, these housings reduce the risk of error that can disrupt networks.

The WCH housing provides interconnect or cross-connect capabilities between the outside plant, riser or distribution cables and the opto-electronics. With the WCH-02P (two panels, cassettes or modules), WCH-04P (four panels, cassettes or modules), and WCH-06P (six panels, cassettes or modules) capacity, the rugged metal housings can be wall mounted in main cross-connects, telecommunication rooms or other areas where space is a premium. Units accept standard closet connector housing (CCH) cassettes, connector panels and modules for a variety of connectivity options.

The WCH product family features a clear, transparent jumper side door for easy visibility during installation and testing, easy-to-use recessed mounting holes with mounting screws, documentation labels, removable strain-relief brackets, routing clips and guides, improved latches, as well as a preinstalled bubble level for simple and accurate installation. All housings also have field-installable lock kits available for both cable entry and jumper side doors.

Part Number: WCH-02P

Features and Benefits

Interconnect and cross-connect capabilities
Ideal for field splicing and connectorization

Accepts CCH cassettes, panels and modules
Variety of preterminated and field-installable capabilities

Lockable, transparent jumper side door
Visibility and ease of access for installation, testing and troubleshooting

Removable strain-relief bracket
Flexibility for installation and moves, adds and changes (MACs)

Segregated cable and fiber slack routing
Fiber protection

CORNING

Wall-Mountable Connector Housing (WCH)

Holds 2 CCH connector panels/cassettes

Standards

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

Specifications

General Specifications	
Application	Enterprise Networks
Mounting type	Wall-Mountable
Product Type	Wall-Mountable Hardware

Design - Hardware	
Housing Color	Black
Housing Type	WCH
Locking Availability	Provider door and jumper door
Number of Panels/Cassettes per Housing	2
Panel or Cassette Type	CCH
Splice Tray/Splice Cassette Options	Up to 2 CCH cassettes
Maximum Fiber Capacity	48

Mechanical Characteristics	
Dimensions (HxWxD)	18.8 cm x 42.2 cm x 10.7 cm (7.4 in x 16.1 in x 4.2 in)

Ordering Information

Part Number	WCH-02P
Product Description	Wall-Mountable Closet Housing (WCH), holds 2 CCH connector panels/cassettes
EAN Code	4042673249221

WM TAO & ASSOCIATES
CONSULTING ENGINEERS

Shop Drawing Submittal Review

Transmitted To: Cannon Design

Date: May 1, 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	271300 T05A	Submittal No.: (Cannon #27 1300-007)
		Surface Mount Fiber Optic Enclosure - Resubmittal

*Remarks: See Submittal Review from Faith Group.

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

☒ ***Reviewed** ☐ Furnish as Noted

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.

Faith Group

3101 SOUTH HANLEYROAD
ST. LOUIS, MO 63143
T: 314.991.2228 F: 314.991.2268

Webster University

Interdisciplinary Science Building
CD Project No. 04561.01

To: William Tao & Associates, Inc. **Date Recv'd:** 4/28/17

Attn: Sara Trout **Date Returned:** 5/1/17

Re: Submittal No. 27 1300-007, Surface Mount F.O. Enclosure

Action Taken:

X (1) Work may proceed

☐ (2N) Work may proceed subject to changes indicated. Re -submittal not required.

☐ (2R) Work may not proceed on indicated part(s). Re-submittal required. Work may proceed on other parts.

☐ (3) Work may not proceed. Revise and Resubmit.

☐ (4) For information only.

Company: Faith Group, LLC

Reviewed by:

Tom Becker

(Printed):

This review is only for general conformance with the design concept of the project and general compliance with the information given in the contract documents.

Corrections or comments made on the submittal during this review do not relieve the contractor from compliance with the drawings and specifications.

The contractor is solely responsible for: confirmation and correlation of dimensions and quantities; information that pertains to fabrication processes and techniques of construction; coordination of the work of all trades; and safe and satisfactory performance of the work.

Comments:

No Exceptions Taken. No further review of the submittal is required.