

Pretium® Connector Housings (PCH)

A LANscape® Pretium® Solutions Product

features and benefits |

Compatible with Plug & Play™ Systems modules	Designed to support Plug & Play Systems applications
Splice in the housing	Saves rack space and the cost of the second housing
Removable top (1U, 2U)	Maximizes ease of access
Transparent front door (04U and 02U)	Permits viewing while protecting installed patch cords
Large removable fiber guides in front	Effectively manage high patch cord densities

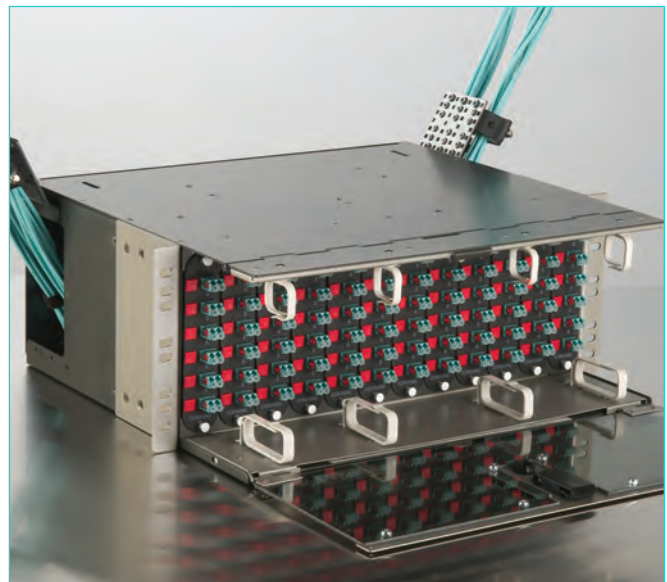
Corning Cable Systems offers a variety of Pretium® Connector Housings designed for the LAN and data center environment. Mountable in 19- or 23-in (optional) equipment racks or cabinets, the housings are four inches deeper than standard connector housings and provide easy, open access to connectors for cleaning, moves and additions or other changes.

The PCH-01U and PCH-02U have a removable latching top that slides forward to provide superior access to interior components after installation. These housings accept two and four Corning Cable Systems CCH connector panels or modules. The panels and modules are available in a wide variety of port counts and connector styles, with blank panels providing a finished look for unused positions. The PCH-04U accepts 12 CCH connector panels or modules and contains an integral hinged horizontal jumper manager on the front of the housing. The manager can be locked in the “up”

(continued)



PCH-01U and PCH-04U Housings | Photo LAN585



Close-up of PCH-04U Integrated Jumper Manager | Photo LAN586



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position for an additional 1U of horizontal jumper management. Left in the default “down” position, it provides additional capacity for jumper routing along the top of the housing for a true Zero-U solution.

The units include the universal cable clamp for cable strain-relief and optional splicing accessories are available. The housings have rugged metal construction and are shipped with everything needed for installation.



PCH-04U with Splice Option | Photo LAN738

specifications |

	Dimensions (H x W x D) cm (in)	Shipping Weight kg (lb)	Fiber Capacity LC/MT-RJ	Splice
PCH-01U	4 x 43 x 41 (1.75 x 17 x 16)	5 (11)	48	24
PCH-02U	9 x 43 x 42 (3.5 x 17 x 16.5)	5.7 (12.6)	96	96
PCH-04U	18 x 43 x 41 (7 x 17 x 16)	7.5 (16.5)	288	144

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ordering information |

Part Number	Description
PCH-01U	Pretium® Connector Housing, 1U tall; accepts up to 2 CCH connector panels or modules; supplied with 1 universal cable clamp (UCC), 2 blank panels and installation hardware
PCH-02U	Pretium Connector Housing, 2U tall; accepts up to 4 CCH connector panels or modules; supplied with 1 UCC, 4 blank panels and installation hardware
PCH-04U	Pretium Connector Housing, 4U tall; accepts up to 12 CCH connector panels or modules; supplied with 1 UCC, 12 blank panels and installation hardware
Accessories	
PC1-SPLC-04R	Splice Tray Bracket for PCH-01U; accepts up to (4) 0.2 in Type 2R or (2) 0.4 in Type 4R reduced-length splice trays; includes slack storage spools
PC2-SPLC-6SR	Splice Tray Bracket for PCH-02U; accepts up to (6) 0.2 in Type 2S, Type 2S long or Type 2R splice trays; or accepts up to (3) 0.4 in Type 4S or Type 4R splice trays
PC4-SPLC-12SR	Splice Tray Bracket for PCH-04U; accepts up to (12) 0.2 in Type 2S or (7) 0.4 in Type 4S standard length splice trays; or accepts up to (12) 0.2 in Type 2R or (7) 0.4 in Type 4R splice trays; works with cable entry from the left-hand side only
PC1-STRN	PCH-01U Strain-Relief Bracket; accepts up to 2 UCC kits (UCC-001)
PC2-STRN	PCH-02U Strain-Relief Bracket; accepts up to 2 UCC kits (UCC-001)
PC4-STRN	PCH-04U Strain-Relief Bracket; accepts up to 2 UCC kits (UCC-001)
UCC-001	Universal Cable Clamp Strain-Relief Kit for use with PC1-STRN or PC4-STRN
HDWR-LOCK-KIT	Door Lock Kit; can be installed on the front and/or back door(s) of the PCH-04U; comes with 1 lock and 2 keys
PC4-SLK	Rear Slack Storage Bracket for PCH-04U; installed in the rear of the housing for additional slack storage; 1 supplied with PCH-04U

Note: Splice trays and jumper management panels (CJPs) ordered separately.

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ordering information | (continued)

Part Number	Description
Accessories (continued)	
PC1-LOCK-KIT	Door Lock Kit; can be installed on the front and/or back door(s) of the PCH-01U; comes with 1 lock and 2 keys
PC1-BKT-FLSH	PCH-01U Flush Mount Brackets (1 set)
PC1-BKT-23	PCH-01U Mounting Brackets for 23 in frames/cabinets (1 set)
PC2-BKT-FLSH	PCH-02U Flush Mount Brackets (1 set)
PC2-BKT-23	PCH-02U Mounting Brackets for 23 in frames/cabinets (1 set)
PC4-BKT-FLSH	PCH-04U Flush Mount Brackets (1 set)
PC4-BKT-23	PCH-04U Mounting Brackets for 23 in frames/cabinets (1 set)
CJP-01U-P	Pretium® 1U Jumper Management Panel; provides jumper management in a 1.75-in rack space
CJP-02U-P	Pretium 2U Jumper Management Panel; provides jumper management in a 3.5-in rack space
PC4-SLK-D24	Accessory Unit attached to the rear of the PCH-04U providing fiber cable storage in 24 circular cassettes
PC4-SIDE-PLT	Front Metal Plates and Grommets to enclose the front of the PCH-04U; includes 5 sets of plates (right and left)

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