

Pretium™ 3-Module Housing (PCH-M3-01U)

A LANscape® Pretium™ Solutions Product

Corning
Cable Systems

Applications

- High-density applications
- Data centers and LANs
- Plug & Play™ Universal Systems installations
- Installations seeking heat dissipation
- Ideal in cabinet environments

Description

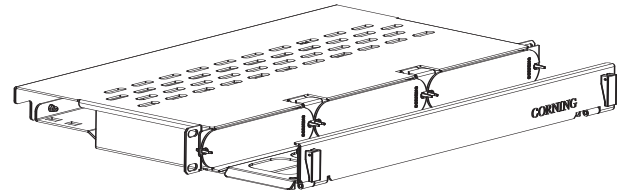
Corning Cable Systems new PCH-M3-01U housing is designed to maximize density and optimize ease-of-use in Plug & Play Universal Systems applications. Each 1U housing holds three reduced-depth CCH-style Plug & Play Universal Systems modules. When using LC duplex or MT-RJ adapters, 24-fibers/module are available, providing a total modular 1U density of 72 fibers. The housing is compatible with all adapter counts and modes of the reduced-depth CCH-style Plug & Play Universal Systems module. This new 3-module housing is designed to integrate with Corning Cable Systems Plug & Play Universal Systems products which utilize the RJ-clip integration, holding six, size-zero plugs.

The housing's shallow 8.75 in depth allows it to fit conveniently in many cabinet installations with housings mounted back to back. The shallow nature of the housing minimizes air flow obstruction, maximizing the impact of cooling agents. The rear of the housing also includes off-set air flow holes designed to allow airflow through the housing itself. For the most heat-sensitive environments, the rear cover may be removed, further improving the airflow characteristics of the housing.

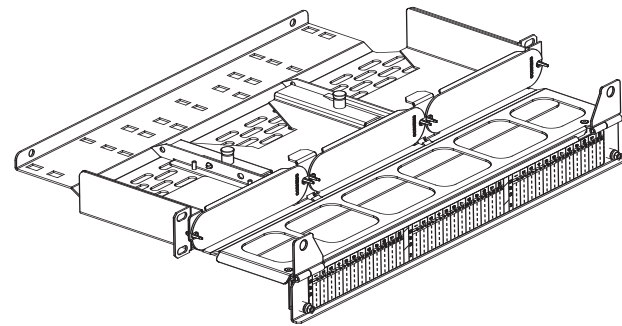
The housing mounts to a standard 19 in frame. Cable strain-relief is provided via the new RJ-clip Plug & Play Universal Systems plug integration piece. This housing is not intended for field termination or splicing.

Features / Benefits

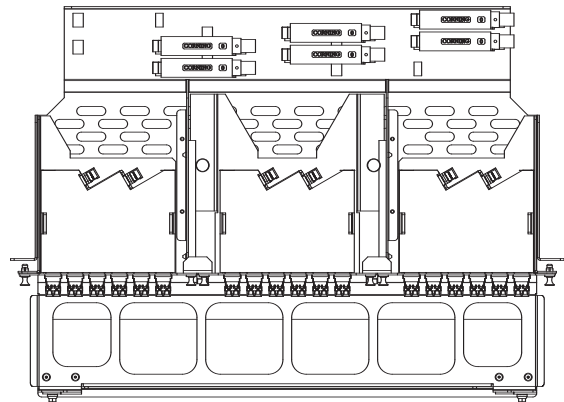
- Designed to maximize density and optimize ease-of use-with Plug & Play Universal Systems modules
- Holds three (3) reduced-depth CCH-style Plug & Play Universal Systems modules



Pretium 3-Module Housing (PCH-M3-01U), Closed | Drawing ZA-2981



Pretium 3-Module Housing (PCH-M3-01U), Open | Drawing ZA-2980



Pretium 3-Module Housing (PCH-M3-01U), Top View | Drawing ZA-2979

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Features / Benefits (continued)

- 72-fiber density with LC Duplex or MT-RJ (3 modules x 24 fibers/module)
- Shallow housing depth of 8.75 in allows back-to-back mounting in many cabinets
- Shallow housing depth, holes in housing floor and cover, and removable cover minimize air flow obstruction, thereby maximizing the impact of cooling agents
- Strain-relief provided with RJ-clip Plug & Play Universal Systems integration plugs
- Accepts up to six, size-zero Plug & Play Universal Systems plugs
- Optional frame-mounted bracket (CDF-RJ-BKT) holds one size-zero or size-one Plug & Play Universal Systems RJ plug
- Module tray slides forward for ease of access
- Gun-metal gray color scheme matches other Pretium™ Housing installations
- Removable rear cover provides additional access to the rear of the modules
- Rugged metal construction

Specifications

Part Number	Dimensions (H x W x D)	Shipping Weight
PCH-M3-01U	4.5 x 42.5 x 33 cm (1.75 x 16.8 x 12.75 in)	3.85 kg (8.5 lb)

Ordering Information

Part Number	Description
PCH-M3-01U	Pretium Connector Housing, 1U tall, accepts three reduced-depth CCH-style Plug & Play Universal Systems modules supplied with required installation hardware; Plug & Play Universal Systems modules sold separately

Accessories

PC1-BKT-23	Mounting Brackets for a 23 in frame or cabinet (one set)
CDF-RJ-BKT	Frame-Mounted, RJ-Clip Bracket (two); each 14.6 x 3.43 x 2.03 cm (5.75 x 1.35 x .80 in) and .17 kg (6 oz); accepts one size-zero or size-one RJ-clip plug

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