# Closet Connector Housing Pigtail Modules and Panels

CORNING

## Features and Benefits

Factory terminated and tested
Assured performance

Compatible with other LANscape® Solutions
System consistency

Strain-relief for pigtail
Fiber protection and reliability

Durable construction
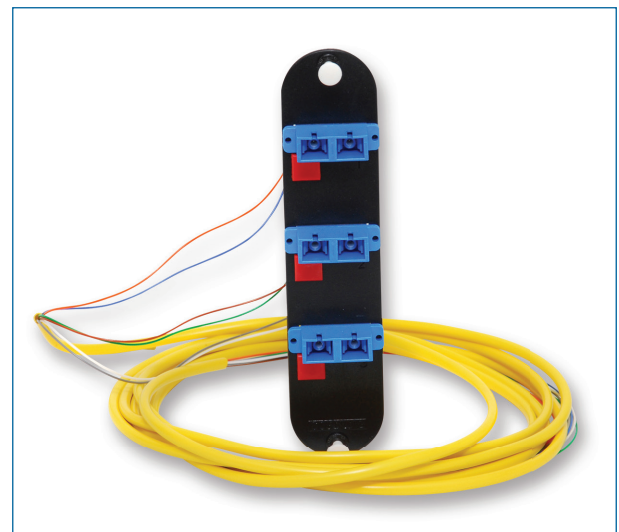Protection for connectors and adapters

Pigtail Modules
Corning closet connector housing (CCH) pigtail modules accommodate all industry-standard connector adapter types including the LC, ST® compatible connectors, SC, SC duplex, FC and MT–RJ, as well as the keyed LC. Like LANscape solutions panels, the modules are the same size for 6-, 8-, 12-, 16- and 24-fiber capacities. Each module provides strain-relief for the pigtail and offers the advantage of greater protection to the cables and connectors being installed when the pigtails will be routed and spliced in a separate housing. Available with both ribbon and 900 μm tight-buffered MIC® cable types, each CCH pigtail module is factory terminated and tested.

Pigtail Panels
Corning closet connector housing pigtail panels are CCH panels (CCH–CP) with factory-terminated and -tested pigtails installed. They accommodate all industry-standard connector adapter types including the LC, ST compatible connectors, SC, SC duplex, FC and MT-RJ, as well as the keyed LC. Depending on connector type, they are available in 6-, 8-, 12-, 16- and 24-fiber capacities. Pigtail panels provide easier routing than pigtail modules when the pigtails will be routed and spliced in the same housing. Available with both ribbon and 900 μm tight–buffered MIC cable types, each CCH pigtail panel is factory terminated and tested.



Closet Connector Housing Pigtail Module
| Photo LAN4589



Closet Connector Housing Pigtail Panel
| Photo LAN676

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# Closet Connector Housing
# Pigtail Modules and Panels

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## Specifications

| Multimode Modules | |
|---|---|
| Module Insertion Loss, Typical (by 1300 nm) | 0.35 dB |
| Module Insertion Loss, Maximum (by 1300 nm) | 0.5 dB |

| Single-Mode Modules | |
|---|---|
| Module Insertion Loss, Typical (by 1310 nm) | 0.15 dB |
| Module Insertion Loss, Maximum (by 1310 nm) | 0.4 dB |

\* 0.3 dB maximum for single-mode LC UPC connectors; 0.5 dB maximum for single-mode MT-RJ connectors.

## Ordering Information

C C H - ☐☐ ☐☐ - ☐☐ P 0 3 ☐☐

        **1**    **2**       **3**        **4**

**1** Select module or panel.

RM = Module
CP = Panel
*See Note 1.*

**2** Select fiber count.

06 = 6 fibers
08 = 8 fibers
12 = 12 fibers
16 = 16 fibers (pigtailed panels only)
24 = 24 fibers
*See Note 2.*

**3** Select adapter code
(see Adapter/Connector Code options table).

**4** Select fiber and cable type.

**MIC Cable subunit (standard fiber cable option)**
KH = 62.5 µm multimode (OM1)
CH = 50 µm multimode (OM2)
SH = 50 µm multimode (OM4)
RH = Single-mode (OS2)

**Ribbon Fiber**
KJ = 62.5 µm multimode (OM1)
CJ = 50 µm multimode (OM2)
SJ = 50 µm multimode (OM4)
RJ = Single-mode (OS2)

1) Pigtail is 3 m long.
2) Fiber count for desired adapter is available in Adapter/Connector Code Options table.

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# Closet Connector Housing
# Pigtail Modules and Panels

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## Part Number Example

| Part Number | Product Description | Units per Delivery | |
|---|---|---|---|
| CCH-RM12-59-P03RH | Closet Connector Housing (CCH) Module, pigtailed, SC connectors, Duplex, UPC, 12 F, Single-mode (OS2) | 1/1 |  |

## Adapter/Connector Code Options

| | | | | | Available Fiber/Panel Counts | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Shuttered LC Duplex** | | | | | | | | | |
| AE | Single-mode, UPC (OS2) | Ceramic | Composite | 2 | | | X | | X |
| AD | 50 µm multimode (OM3/OM4) | Ceramic | Composite | 2 | | | X | | X |
| **LC Duplex** | | | | | | | | | |
| A8 | 62.5 µm multimode (OM1) | Ceramic | Composite | 2 | X | X | X | X | X |
| D3 | 50 µm multimode (OM2) | Ceramic | Composite | 2 | X | X | X | X | X |
| E4 | 50 µm multimode (OM3/OM4) | Ceramic | Composite | 2 | X | X | X | X | X |
| A9 | Single-mode, UPC (OS2) | Ceramic | Composite | 2 | X | X | X | X | X |
| B3 | Single-mode, APC (OS2) | Ceramic | Composite | 2 | X | X | X | X | X |
| **SC Duplex** | | | | | | | | | |
| 91 | 62.5 µm multimode (OM1) | Metal | Composite | 2 | X | X | X | | |
| G7 | 50 µm multimode (OM2) | Ceramic | Composite | 2 | X | X | X | | |
| E7 | 50 µm multimode (OM3/OM4) | Ceramic | Composite | 2 | X | X | X | | |
| 59 | Single-mode, UPC (OS2) | Ceramic | Composite | 2 | X | X | X | | |
| D9 | Single-mode, APC (OS2) | Ceramic | Composite | 2 | X | X | X | | |
| **SC** | | | | | | | | | |
| 56 | 62.5 µm multimode (OM1) | Metal | Composite | 1 | X | X | X | | |
| G6 | 50 µm multimode (OM2) | Ceramic | Composite | 1 | X | X | X | | |
| E6 | 50 µm multimode (OM3/OM4) | Ceramic | Composite | 1 | X | X | X | | |
| 3C | Single-mode, UPC (OS2) | Ceramic | Composite | 1 | X | X | X | | |
| 6C | Single-mode, APC (OS2) | Ceramic | Composite | 1 | X | X | X | | |
| **ST® compatible connector** | | | | | | | | | |
| 5T | 62.5 µm multimode (OM1) | Ceramic | Metal | 1 | X | X | X | | |
| G5 | 50 µm multimode (OM2) | Ceramic | Metal | 1 | X | X | X | | |
| H3 | 50 µm multimode (OM3/OM4) | Ceramic | Metal | 1 | X | X | X | | |
| 6T | Single-mode, UPC (OS2) | Ceramic | Metal | 1 | X | X | X | | |
| **FC** | | | | | | | | | |
| 11 | Single-mode, UPC (OS2) | Metal | Metal | 1 | X | X | X | | |

| Fiber Type | Housing Color |
|---|---|
| 62.5 µm multimode (OM1) | Beige |
| 50 µm multimode (OM2) | Black |
| 50 µm multimode (OM3/OM4) | Aqua |
| Single-mode, UPC (OS2) | Blue |
| Single-mode, APC (OS2) | Green |

Note: For keyed LC ordering information.
*16: Pigtailed panels only