

ACH™ System Connector Housing with Adapters

SC, 144 F adapters included

CORNING

Corning offers a variety of angled connector termination products that include housings, stubbed housings, connector panels and modules. This family of Corning hardware is fully frame compatible with existing IFC-style frames and components.

The ACH™ Connector Module Housing (CMH) unit provides interconnect and cross-connect capabilities between the outside plant, riser or distribution cables and the opto-electronics. With a standard 5-in (12.7 cm) frontal projection, it can be rack-mounted in 23-in (58.4 cm) equipment racks and is available in 72- and 96-fiber configurations for most connector types. In addition, a 144-fiber configuration is available with SC connectors. The ACH-CMH-072 can be used in conjunction with the ACH Splice Housing Unit (ACH-SMH) for pigtail splicing.

The ACH unit features angled connector panels that orient the connectors toward the outside edge of the bay. This angled orientation simplifies jumper routing and helps maintain a minimum 1.5-in bend-radius. The ACH unit also has routing guides mounted to the rear of each housing, and a back door latch assembly that enables easy rear access.

The ACH unit can be ordered empty, with connector panels and adapters, with fiber pigtails, or prestubbed with a factory-tested cable assembly. This product is made under license from ADC Telecommunications, Inc.

The ACH-CMH is available with a preconnectorized cable stub made from a variety of cable types such as loose tube, tight-buffered or ribbon cables. The stubbed option allows the splice point to be located in a remote location such as a splicing vault or at the building entrance point. The cable stub is typically shipped coiled on a reel and strain-relieved where it enters the housing. This complete factory-installed and 100 percent- tested assembly allows for fast, efficient installation of the patch panel and eliminates the need for conduit when stubbed with riser cable. This preconnectorized, stubbed housing also conserves rack space and offers the assurance of factory-quality connectors.



Part Number: AHH-CMH-E43C

Features and Benefits

Angled connector orientation

Simplified jumper routing with a minimum 1.5-inch bend radius

Compatible with ADC® component

Easy integration into existing system

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Specifications

General Specifications

Application	Central Office, Carrier Networks, CATV environments
Mounting Type	Rack 19-in, Rack 23-in
Product Type	Rack-Mountable Hardware
Fiber Category	Single-mode (OS2)

Design - Hardware

Housing Type	ACH
Connector Configuration	SC
Connector Polish	UPC
Fiber Count	144
Housing Color	Battleship Grey
Panel or Module Type	ACH

Mechanical Characteristics

Dimensions (HxWxD)	20.3 cm x 52.1 cm x 30.5 cm (8.0 in x 20.5 in x 12.0 in)
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Design Adapter

Adapter Type	SC
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Ordering Information

Part Number	AHH-CMH-E43C
Product Description	ACH™ System Connector Housing with adapters, SC, 144 F
EAN Code	4056418195490

Shipping Information

Units per Delivery	1/1
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The Corning logo consists of a solid blue square with the word "CORNING" in white, uppercase, sans-serif font centered within it.

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Notes

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