

# ACH™ System Connector Housings

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.

## Connector Housing: ACH-CMH-072

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. 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 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. Additionally, the ACH-CMH has a standard 5-in (12.7 cm) frontal projection.

The ACH unit can be ordered empty, with fiber pigtails, or prestubbed with a factory-tested cable assembly.

## Pigtail Splicing of Connectors

The ACH-CMH-072 can be used in conjunction with the ACH Splice Housing Unit (ACH-SMH) for pigtail splicing. Refer to document EVO-282-EN.



**ACH System Connector Panel  
(ACH-CP1P-3C) | Photo CRR1448**



**ACH System Connector Housing  
(ACH-CMH-966C) | Photo CRR1447**

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## Preconnectorized/Stubbed Connector Housing

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

## Ordering Information

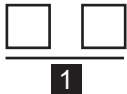
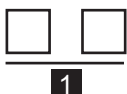
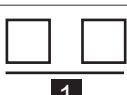
Part Number	Description	Units per Delivery
ACH-CMH-072	Angled Connector Housing with 12 blank panels, fully frame compatible with IFC and standard style housings	1/1

Part Number	Dimensions (HxWxD)	Shipping Weight
ACH-CMH-072	20.3 cm x 52.1 cm x 30.5 cm (8.0 in x 20.5 in x 12.0 in)	5.5 kg (12.0 lb)

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## Ordering Information

ACH - CMH - 072	Angled Connector Housing with 12 blank panels; fully frame compatible with ADC® IFC and standard style housings
ACH - CP1P - 	6-position Connector Panel equipped with six adapter sleeves
ACH - CP8P - 	8-position Connector Panel equipped with eight adapter sleeves
AHH - CP1P - 	12-position Connector Panel (SC simplex and LC adapter types only) equipped with 12 adapter sleeves
ACH - BLANK	Blank Panel for use in ACH-CMH housings

### 1 Select adapter type.

#### Single-Mode

- 11 = FC, phosphor bronze insert, metal housing
- 21 = FC APC, phosphor bronze insert, metal housing
- 19T = ST® Compatible, ceramic insert, composite housing, threaded bulkhead mount
- 38 = SC phosphor bronze insert
- 3C = SC, ceramic insert
- 6C = SC APC, ceramic insert
- A9 = LC UPC, duplex, ceramic insert

#### Multimode

- 15T = ST Compatible, ceramic insert, composite housing, threaded bulkhead mount
- 25T = ST Compatible, composite insert, composite housing, threaded bulkhead mount
- 11 = FC, phosphor bronze insert, metal housing
- 39 = SC, phosphor bronze insert
- 56 = SC, composite insert
- A7 = LC UPC, duplex, phosphor bronze insert
- A8 = LC UPC, duplex, ceramic insert



Corning Optical Communications LLC • PO Box 489 • Hickory, NC 28603-0489 USA

800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • [www.corning.com/opcomm](http://www.corning.com/opcomm)

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