

LGX® Compatible Connector Housings

LDC, LDS, LHS, LXS and LTS

An Evolant®
Solutions Product

features and benefits |

LGX compatible	Simplifies installation
Accommodates popular adapter types	Reduces inventory
Universal cable clamp (UCC-001)	Additional enhanced cable strain-relief

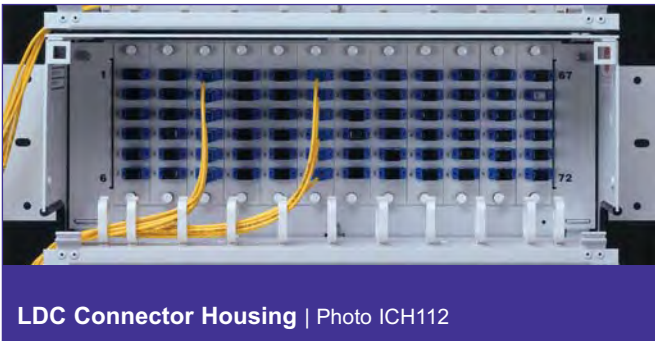
Corning Cable Systems offers a variety of LDC termination products that include adapter housings, stubbed housings, panels and modules. This family of Corning Cable Systems hardware is fully frame compatible with Lucent LGX® frames and components.

LDC connector housings provide interconnect and cross-connect capabilities between the outside plant, riser or distribution cables and the opto-electronics. The housings can be wall- or rack-mounted in 19- or 23-in equipment racks and are available in a variety of connector capacities: 72 (LDC and LDS), 144 (LHS) and 216 (LXS and LTS). The housings include hardware so they can be mounted to the front or rear of the rack rails or flush mounted to the wall. They are also equipped with standard 12.7 cm (5 in) frontal projection with optional 10.79 cm (4.25 in).

These housings can be ordered empty, preloaded with adapter panels or modules, or with a factory-installed cable stub or pigtails.



LHS Connector Housing | Photo ICH110B



LDC Connector Housing | Photo ICH112

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ordering information |

Part Number	Description	Dimensions (H x W x D) cm (in)	Shipping Weight kg (lb)
Standard Connector Housings – Empty			
LDC-CMH-024	24-Fiber Capacity Empty Housing features quarter-turn door latches; order LDC adapter panels or modules separately	8.9 x 43.2 x 27.9 (3.5 x 17 x 11)	3.5 (7.8)
LDC-CMH-072	72-Fiber Capacity Empty Housing features quarter-turn door latches; order LDC adapter panels or modules separately	17.8 x 43.2 x 27.9 (7 x 17 x 11)	4.4 (9.8)
LDS-CMH-072	72-Fiber Capacity Empty Housing features magnetic door latches; order LDS adapter panels separately; uses recessed adapter panels	17.8 x 43.2 x 27.9 (7 x 17 x 11)	4.4 (9.8)
LHS-CMH-144	144-Fiber Capacity Empty Housing uses panels that accept SC simplex adapters only; order LHS adapter panels separately; uses magnetic door latch	22.9 x 43.2 x 27.9 (9 x 17 x 11)	7.2 (16)
LTS-CMH-216	216-Fiber Capacity Empty Housing uses panels that accept SC simplex adapters only; order LTS connector panels separately; uses magnetic door latch	25.4 x 43.2 x 27.9 (10 x 17 x 11)	8.2 (18)
LXS-CMH-216	216-Fiber Capacity Empty Housing produced by combining 7-in LDS and 9-in LHS housing together; uses LDS and LHS panels that accept SC simplex adapters; order panels separately	40.6 x 43.2 x 27.9 (16 x 17 x 11)	9.1 (20)

Note: Please refer to Product Ordering Guide EVO-325-EN for LDC Family Connector Panel ordering information.

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ordering information | (continued)

Part Number	Description
Standard Connector Housings – Loaded with Adapters	
LDC - CMH - 72 <input type="checkbox"/> <input type="checkbox"/> 1	72-Adapter Capacity Connector Housing with (12) 6-adapter panels equipped with specified adapter type; select adapter code from the table below
LDS - CMH - 72 <input type="checkbox"/> <input type="checkbox"/> 1	72-Adapter Capacity Connector Housing for use with (12) 6-adapter recessed panels equipped with specified adapter type (SC only); select adapter code from the table below
LD9 - CMH - 96 <input type="checkbox"/> <input type="checkbox"/> 1	LDC-CMH-072 Connector Housing for up to 96 adapters using (12) 8-adapter panels equipped with specified adapter type; select adapter code from the table below
LDT - CMH - 24 <input type="checkbox"/> <input type="checkbox"/> 1	24-Adapter Capacity LDC-CMH-024 Connector Housing with (4) 6-adapter panels equipped with specified adapter type; select adapter code from the table below
LHS - CMH - E4 <input type="checkbox"/> <input type="checkbox"/> 1	144-Adapter Capacity Connector Housing with (12) 12-adapter panels equipped with specified adapter type (SC only); select adapter code from the table below
LTS - CMH - M6 <input type="checkbox"/> <input type="checkbox"/> 1	216-Adapter Capacity Connector Housing with (12) 18-adapter panels equipped with specified adapter type (SC only); select adapter code from the table below
LXS - CMH - M6 <input type="checkbox"/> <input type="checkbox"/> 1	216-Adapter Combination Housing using (12) 6-adapter LDS-type panels and (12) 12-fiber LHS-type panels equipped with specified adapter type (SC only); select adapter code from the table below

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Select adapter code.

Single-Mode

- A9 = LC, ceramic insert (SC footprint)
- 19 = ST® Compatible, ceramic insert, composite housing
- 11 = FC, phosphor bronze insert, metal housing
- 21 = FC for angled polish connectors (APC), phosphor bronze insert, metal housing
- 3C = SC, ceramic insert
- 6C = SC for Angled Polish Connectors (APC), ceramic insert
- D9 = SC APC duplex, ceramic insert

Multimode

- A7 = LC, phosphor bronze insert (SC footprint)
- 19 = ST Compatible, composite insert, composite housing
- 11 = FC, phosphor bronze insert, metal housing
- 39 = SC, phosphor bronze insert
- E4 = LC UPC duplex, metal insert, laser optimized
50 µm mm
- E6 = SC UPC simplex, ceramic insert, laser optimized
50 µm mm
- E7 = SC UPC duplex, ceramic insert, laser optimized
50 µm mm

notes |

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