

HDX Fiber Adapter Plates

APPLICATION

Leviton HDX Fiber Adapter Plates are used in conjunction with Opt-X® UHD X Enclosures, Opt-X UHD X Enclosures, or the HDX Fiber Distribution Frame to provide a means to connect backbone-to-backbone or backbone-to-horizontal fiber cabling. The fiber adapter plates are offered in LC, SC, and MTP® versions.



SPECIFICATION

Adapter plates shall be modular and functional for use in Opt-X UHD X Enclosures, Opt-X UHD X Panels, and the HDX Fiber Distribution Frame. Adapter plates shall be offered in LC, SC, and MTP styles in all fiber types. Plates shall allow for 12 fibers when using LC connectors and 6 fibers when using SC connectors. Plates shall allow up to 72 fibers when using 12-fiber MTP connectors, or 144 fibers when using 24-fiber MTP connectors. Adapter plates shall be compliant to ANSI/TIA-568.3-D (for performance) and respective ANSI/TIA-604-X (for intermateability) standards. LC adapters shall provide for IP5x-rated internal shutters that open and close automatically with the insertion and removal of an LC connector.

WARRANTY INFORMATION

For a copy of Leviton product warranties, visit www.leviton.com/warranty.

FEATURES

- Adapter plates offered in LC, SC, MTP, and blank styles
- Offered in OM1, OM2, OM3/4, and OS2 fiber types
- Easy one-hand installation and removal
- Includes retaining flanges for routing and protection of fibers
- Internal patented shutters on LC adapters eliminate the need for dust plugs to reduce waste, speed deployment and ensure safer in situation
- Shuttered LC adapter door will illuminate when a VFL is used for fiber traceability
- Shuttered LC adapter is IP5x rated for limited protection against dust ingress

DESIGN CONSIDERATIONS

- Fits in Opt-X UHD X 1RU, 2RU, and 4RU enclosures and panels
- Fits in HDX Fiber Distribution Frame Patching Decks
- Adapter plates can be staged within a panel or enclosure to allow for future growth
- Visible sequential numbering to identify ports (for Tx and Rx)
- Zirconia ceramic sleeve used in laser-optimized multimode and single-mode applications (OM3, OM4, OS2)
- Phosphor bronze sleeve used in standard multimode applications (OM1, OM2)
- Blank adapter plates available to block unused openings
- Recommend use of Leviton Premium Plus Duplex LC Patch Cord for smallest outside cable jacket diameter
- MTP key up to key down for single-mode applications

PHYSICAL SPECIFICATIONS

Materials: Plate: gray polycarbonate
Dimensions: See page two

ADAPTER COLORS

	OM1/OM2	OM3/OM4	OS2
LC	Beige	Aqua	Blue
SC	Beige	Aqua	Blue
MTP	Black	Black	Black

STANDARDS COMPLIANCE

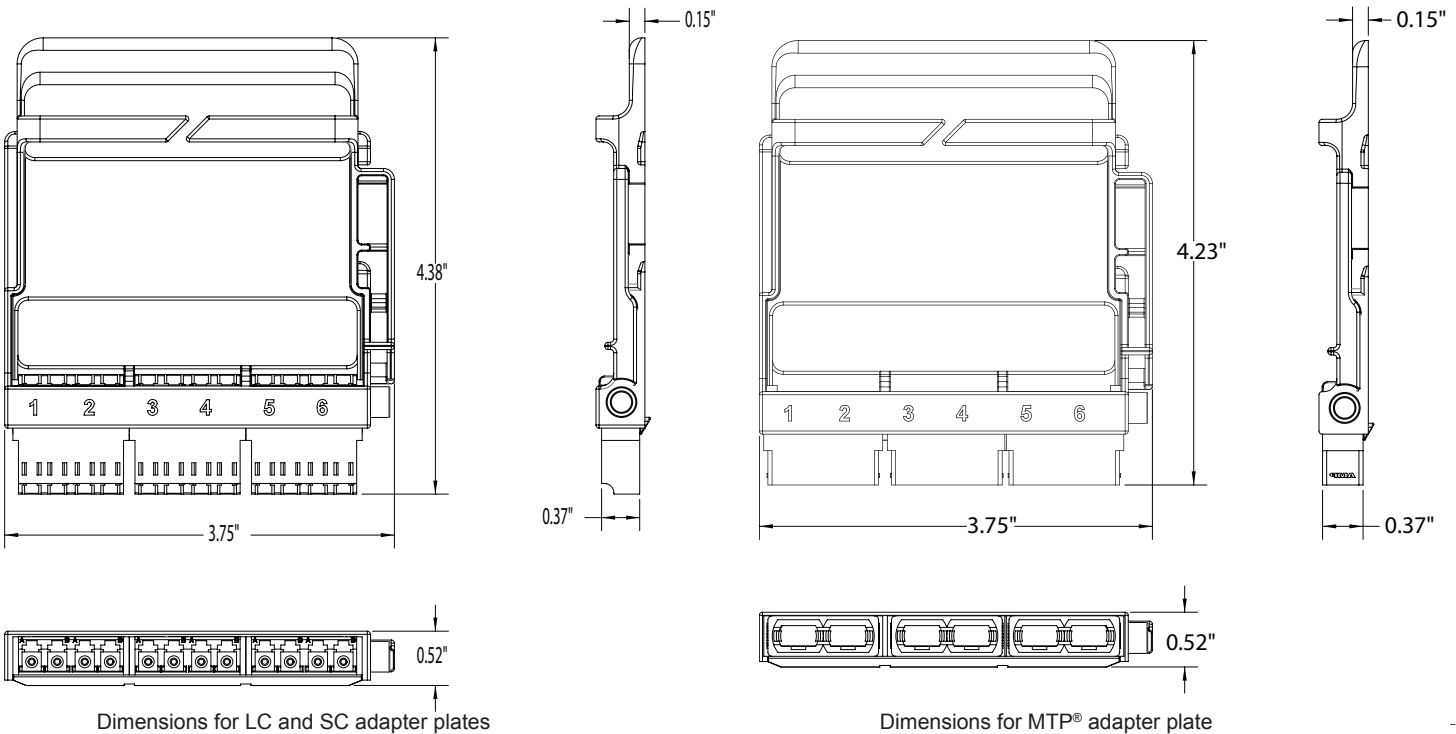
- ANSI/TIA-568-C.3 for performance requirements
- ANSI/TIA-604-5 (MTP), -3B (SC), -10B (LC) for connector intermateability
- IEC 60529 IP5x dust protection (LC)

COUNTRY OF ORIGIN

USA

ELECTRONIC FILES

For CAD files, typical specs, or dimensional line art (.DXF, .DWG, Visio), visit: www.leviton.com.



5FUHD-xxx

HDX FIBER ADAPTER PLATES

Description	Part No.
OM3 & OM4, Quad LC shuttered (aqua), 12 fibers, Zirconia Ceramic Sleeve	5FUHD-SQL
OM4, Quad LC shuttered (heather violet), 12 fibers, Zirconia Ceramic Sleeve	5FUHD-SML
OM1 Quad LC shuttered (beige), 12 fibers, Phosphor Bronze Sleeve	5FUHD-SIL
OS2, Quad LC shuttered (blue), 12 fibers, Zirconia Ceramic Sleeve	5FUHD-SLL
OM3 & OM4, Duplex SC (aqua), 6 fibers, Zirconia Ceramic Sleeve	5FUHD-6QC
OM1 Duplex SC (beige), 6 fibers, Phosphor Bronze Sleeve	5FUHD-6IC
OS2, Duplex SC (blue), 6 fibers, Zirconia Ceramic Sleeve	5FUHD-6LC
3 Duplex MTP Adapters (black), keyed up to keyed up	5FUHD-6MB
3 Duplex MTP Adapters (black), keyed up to keyed down	5FUHD-6MP
Blank	5FUHD-BLK

Note: Additional plate configurations are available. Please contact Tech Support at 800.824.3005 for more information.

