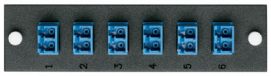
Opt-X® Fiber Adapter Plates

APPLICATION

These plates fit perfectly onto Leviton's line of fiber wall- or rack-mount Opt-X enclosures and Leviton's multimedia adapter bracket. Opt-X Adapter Plates are available in ST, SC, LC, MT-RJ, MTP®, and QuickPort® snap-in connector styles.

5F100-1ST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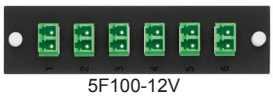
5F100-8ZT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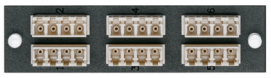
5F100-3ZC

5F100-12A

5F100-3CA

5F100-16A

5F100-3BC


5F100-24P

5F100-3AC

5F100-24Z

5F100-6BC

5F100-24A

5F100-6AC

5F100-6MP

5F100-6ZC

5F100-6QP

5F100-6CA

5F100-BPP

SPECIFICATION

The fiber optic rack-/wall-mount Opt-X adapter plate shall provide 6, 8, 12, 16, 24, 72, and 96 fibers for ST, SC, LC, MT-RJ, and MTP connectors. The adapter plates shall be compliant with TIA-568-C standards. The adapter plates shall accommodate SC, ST, LC, MT-RJ, MTP, and QuickPort adapters. The metal mounting plates shall be made of 16-gauge steel, powder-coated black.

FEATURES

- Offers flexibility in adding or changing connector style
- Adapter plates feature multiple style adapters
- Captive push/pull fasteners allow for quick tool-less installation
- 3-, 6-, 8-, and 12-pack plates available
- Adapter plates are compatible with:
  - Opt-X Ultra
  - Opt-X 1000 (Wall & Rack-Mount), Opt-X 1000i (Rack-Mount)
  - Opt-X 500, Opt-X 500i
  - Opt-X 250

DESIGN CONSIDERATIONS

- Arrange adapter plates to allow for future growth
- Adapter plates available in ST, LC, SC, MT-RJ, MTP and QuickPort styles
- Using Opt-X style adapter plates allows use of up to 15 plates (even quad LCs) in a 4RU enclosure
- Phosphor bronze sleeve typically used on multimode applications
- Zirconia ceramic sleeve typically used on 50/125 µm laser optimized multimode and single-mode applications

STANDARDS COMPLIANCE

Meets all applicable standards. Compliant with TIA-568-C.

PHYSICAL SPECIFICATIONS

Dimensions:	1.25" H x 4.94" W x .06" D (empty)
Materials:	Constructed of 16 gauge steel, powder coated black. Blank adapter plates are made of plastic or metal.
Couplings:	Supports ST, SC, LC, MT-RJ, MTP adapters and QuickPort snap-in connectors for F-type, BNC, etc.

WARRANTY INFORMATION

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

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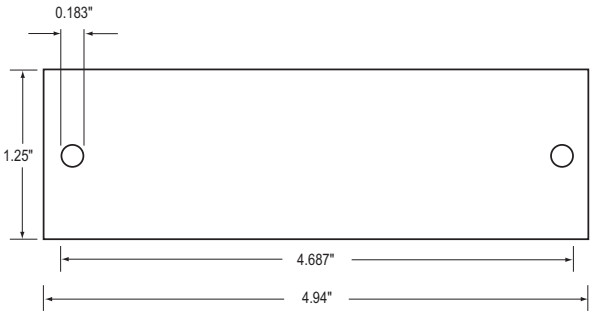
ELECTRONIC FILES

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

LOADED FIBER ADAPTER PLATES	
Description	Part No.
6-Pack QuickPort®, empty	5F100-6QP
Blank, metal	5F100-BLK
Blank, plastic	5F100-BPP
6-Pack ST MM, (6-fiber) phos. bronze sleeve	5F100-1ST
6-Pack ST SM, (6-fiber) zirconia ceramic sleeve	5F100-6ZT
8-Pack ST MM, (8-fiber) phos. bronze sleeve	5F100-8ST
8-Pack ST SM, (8-fiber) zirconia ceramic sleeve	5F100-8ZT
3-Pack Duplex SC MM, (6-fiber) beige, phos. bronze sleeve	5F100-3BC
3-Pack Duplex SC SM, (6-fiber) blue, phos. bronze sleeve	5F100-3SC
3-Pack Duplex SC SM, (6-fiber) green, zirconia ceramic sleeve	5F100-3CA
3-Pack Duplex SC SM, (6-fiber) blue, zirconia ceramic sleeve	5F100-3ZC
3-Pack Duplex SC MM Laser Optimized, (6-fiber) aqua, zirconia ceramic sleeve	5F100-3AC
6-Pack Duplex SC MM, (12-fiber) beige, phos. bronze sleeve	5F100-6BC
6-Pack Duplex SC MM, (12-fiber) aqua, zirconia ceramic sleeve	5F100-6AC
6-Pack Duplex SC SM, (12-fiber) blue, phos. bronze sleeve	5F100-CSC
6-Pack Duplex SC SM, (12-fiber) blue, zirconia ceramic sleeve	5F100-6ZC
6-Pack Duplex SC SM, (12-fiber) green, zirconia ceramic sleeve	5F100-6CA
6-Pack MT-RJ MM, (12-fiber) beige, dual-polarity	5F100-6MC
12-Pack MT-RJ MM, (24-fiber) beige, dual polarity	5F100-12M
6-Pack Duplex LC MM, (12-fiber) beige, phos. bronze sleeve	5F100-12P
6-Pack Duplex LC MM, (12-fiber) aqua, zirconia ceramic sleeve	5F100-12A
6-Pack Duplex LC SM, (12-fiber) blue, zirconia ceramic sleeve	5F100-12Z
6-Pack Duplex LC SM, (12-fiber) green, zirconia ceramic sleeve	5F100-12V
8-Pack LC MM (16-fiber), beige, phosphor bronze sleeve	5F100-16P
8-Pack LC MM (16-fiber), aqua, zirconia ceramic sleeve	5F100-16A
8-Pack LC SM (16-fiber), blue, zirconia ceramic sleeve	5F100-16Z
6-Pack Quad LC MM, (24-fiber) beige, phos. bronze sleeve	5F100-24P
6-Pack Quad LC MM, (24-fiber) Laser Optimized, aqua, zirconia ceramic sleeve	5F100-24A
6-Pack Quad LC SM, (24-fiber) blue, zirconia ceramic sleeve	5F100-24Z
6-Pack MTP®, (72-fiber) Method A and C (Key Up/Key Down)	5F100-6MP*
6-Pack MTP, (72-fiber) Medthod B (Key Up/Key Up)	5F100-6MB*
8-Pack MTP, (96-fiber) Method A and C (Key Up/Key Down)	5F100-8MP*
8-Pack MTP, (96-fiber) Method B (Key Up/Key Up)	5F100-8MB*

* For single-mode application, please use the Key Up/Key Down version.



MTP® is a registered trademark of USConec, Ltd. L11 3957

ISO 9001 REGISTERED Quality Manufacturer

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