

MTP/MPO Adapter Plates

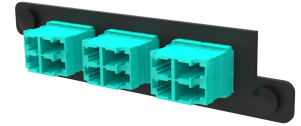
LX-M Series Plates

Overview

LongXing's pre-loaded fiber optic Adapter Plates are designed to make the most of a limited space with high density network expansion, providing MTP/MPO connectivity between LC, LC APC, and SC fiber ports.

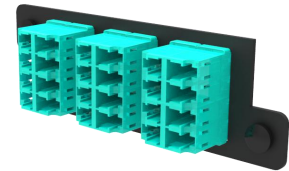
Featured options include 12-port duplex or 24-port quad single-mode or multimode connections.

Compatible with LongXing's HD series panel enclosures. Install up to three adapter plates per 1U of patch panel, or mix with LongXing's HD series Adapter Cassettes.



Features

- Compatible with LongXing Rack Mount ODU-18 HD Series Fiber Enclosures/Patch Panels
- Up to 4 Fiber Adapter Panels per 1U Fiber Patch Panel
- Flexibility to Mix Adapter Plates with Cassettes in Patch Panel
- Available with LC, LC/APC, SC and MTP/MPO Adapters
- Compliant with IEC-61754-7, EIA/TIA-604-5 & RoHS
- Reliability 100% tested - combination of high quality components and manufacturing quality control guarantees product to the highest standards.



Applications

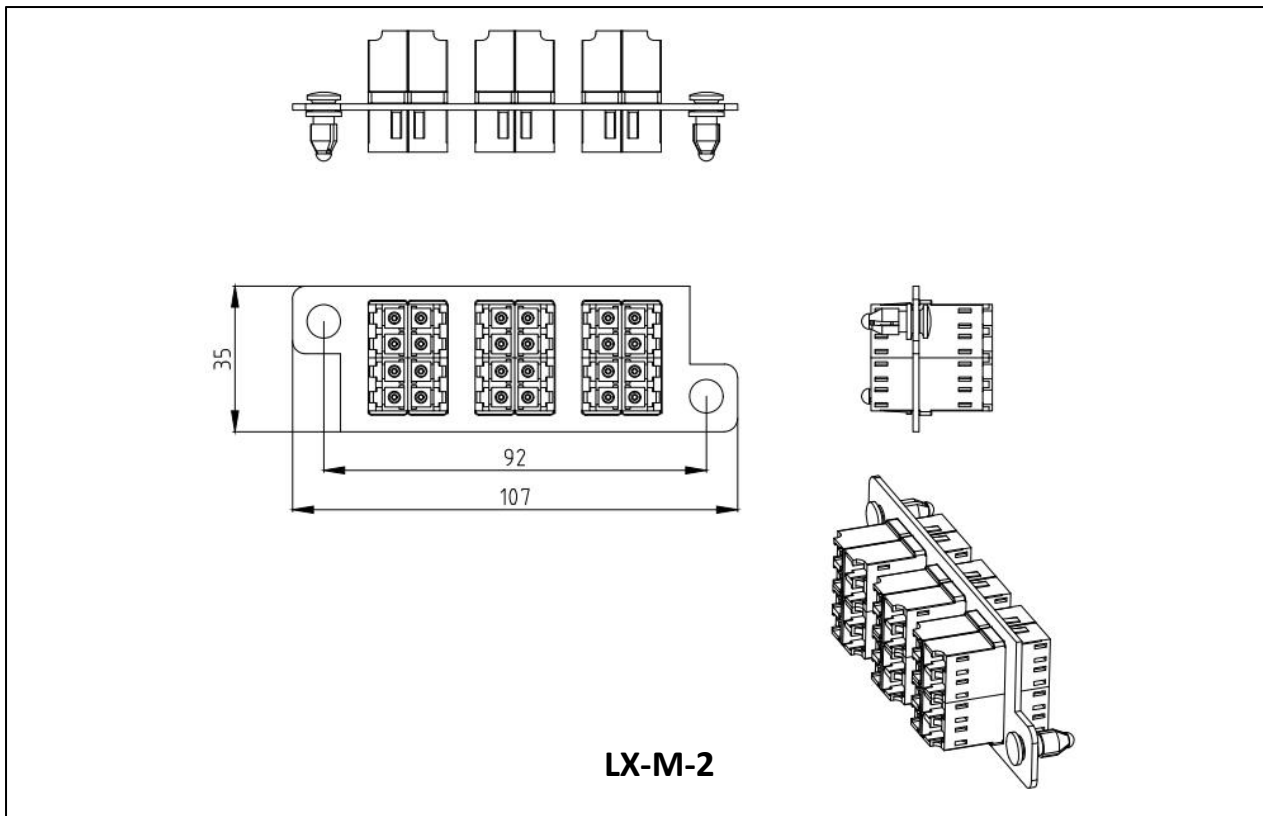
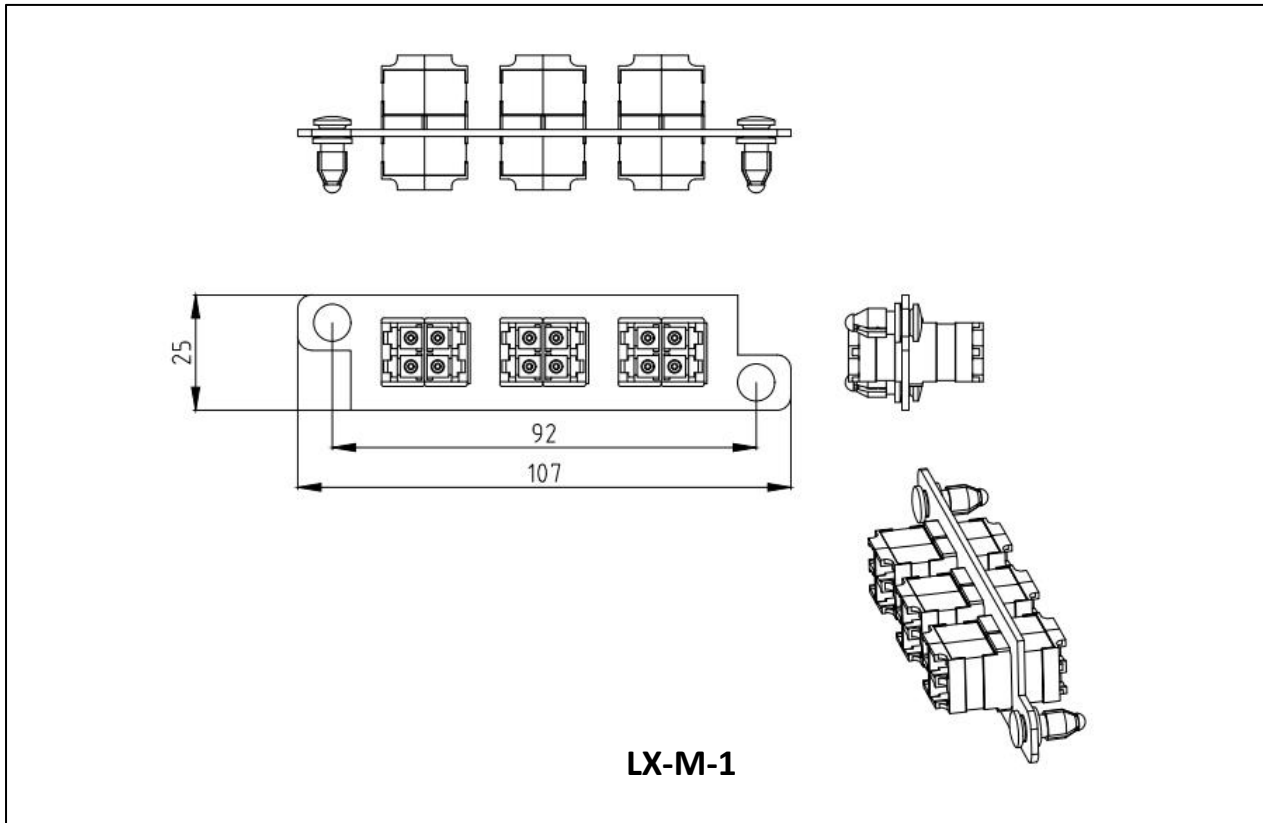
- Data centers
- LAN, WAN and SAN
- Interoffice cross-connects
- Campus environments

Technical Specifications

SPECIFICATION	LX-M-1	LX-M-2
Total Fiber Count	12	24
Front Adapter Type	LC Duplex	LC QUAD
Front Port Count	6	6
Return Loss (LC)	> 55 dB	
Insertion Loss (LC)	Typical 0.18dB; Max 0.30dB	
Color	Black	
Material	Cold-rolled Steel	



Technical Drawings



MTP/MPO Connector Types



MPO/MTP Male with Pins



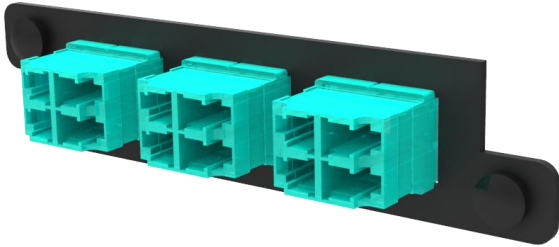
MPO/MTP Female without Pins

Wire map configurations

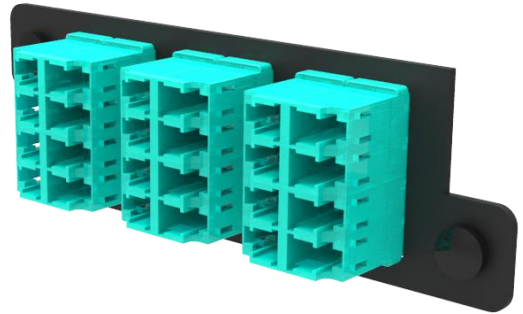
Straight Type A wiring (Straight Through)		Total flipped Type B wiring (Cross)		Pair flipped Type C wiring (Cross Pair)	
Fiber	Fiber	Fiber	Fiber	Fiber	Fiber
1	1	1	12	1	2
2	2	2	11	2	1
3	3	3	10	3	4
4	4	4	9	4	3
5	5	5	8	5	6
6	6	6	7	6	5
7	7	7	6	7	8
8	8	8	5	8	7
9	9	9	4	9	10
10	10	10	3	10	9
11	11	11	2	11	12
12	12	12	1	12	11



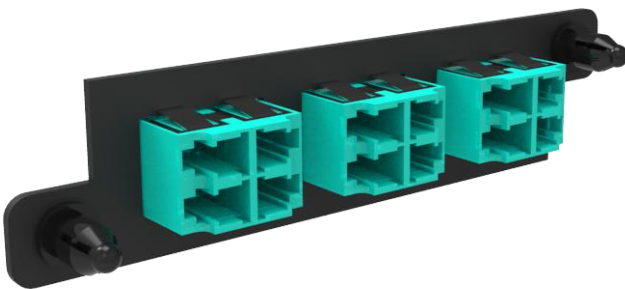
Part Details



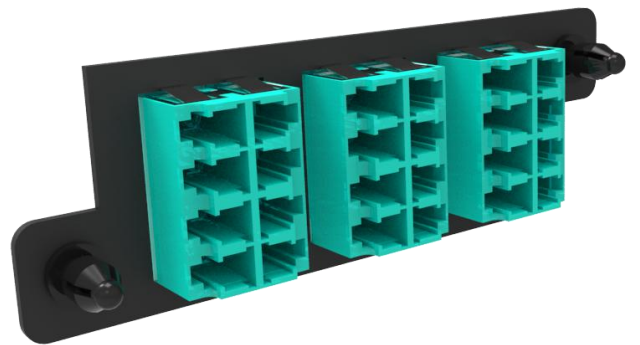
LX-M-1 Front View
LC Duplex Adapter



LX-M-2 Front View
LC QUAD Adapter



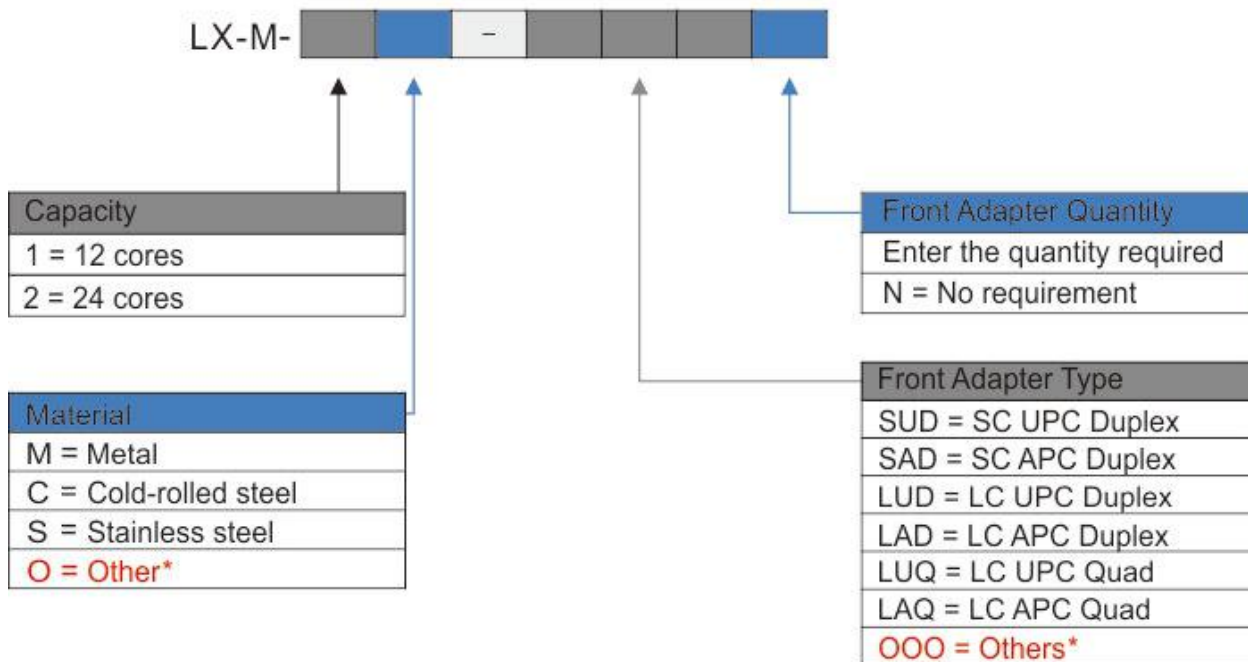
LX-M-1 Back View
LC Duplex Adapter



LX-M-2 Back View
LC QUAD Adapter



Catalog Number



Ordering Example:

LX-M-1C-LUD12 12 Cores, Cold-rolled Steel, LC UPC Duplex, 12 Front Adapters.

Note: *If the required type of any item is not on the relevant list, please use "O", "OO" or "OOO" as the red cells indicate, and kindly state the required type in the description of PO.

