VERICOM®

LGX Fiber Cassette Modules

6 LC Quad Adapters, 12 Fiber MPO to SM
(FOMPOLC12F-6D1)

(Single Mode Rear View)

6 LC Quad Adapters, 12 Fiber MPO to OM4
(FOMPOLC12F-6D4)

TECHNICAL SHEETS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

Applications

LGX Fiber Cassette Modules are mounted in LGX Fiber Enclosures for use in entrance facilities, telecommunications rooms, data centers, and for network applications to interconnect fiber cables. Fiber adapter panels contain TIA/EIA-604 FOCIS compliant or compatible duplex fiber optic adapters and meet or exceed TIA/EIA-568-C.3 requirements.

Description / Specifications

Vericom Fiber Cassette Modules are constructed with a standard LGX plate and standard TIA/EIA-604 FOCIS fiber adapters. Our Fiber Cassette Modules are available in MPO to LC-UPC Single Mode, MPO to LC-UPC OM4 Multimode with Universal Polarity. These modules can be utilized with B Polarity MPO assemblies and standard fiber patch cords to maintain fiber pair polarity to meet TIA-568-C.3 performance.

Features & Benefits

- Built to meet existing ANSI/TIA-568-C.3 performance standard for interoperability
- FOCIS compliant cassettes are color coded per ANSI/TIA-568-C.3 standards
- LGX design allows for quick installation and interoperability with existing enclosures
- MPO to LC-UPC Singlemode & OM4 Multimode options available
- Standard 12 fiber cassette modules (24 fiber option 6 week lead-time)

Standards Compliance

- ANSI/TIA-568-C.3
- TIA-604-10 (FOCIS-10)
- TIA-604-3 (FOCIS-3)
- TIA-604-53 (FOCIS-5)
- ISO/IEC 11801
- IEC 61754
- RoHS Compliant

Construction

Split Sleeve: Zirconia Ceramics

Housing Material: PC (Polycarbonate)

LC-UPC Multi Mode OM4 Color: Erika Violet

LC-UPC Single Mode Color: Blue

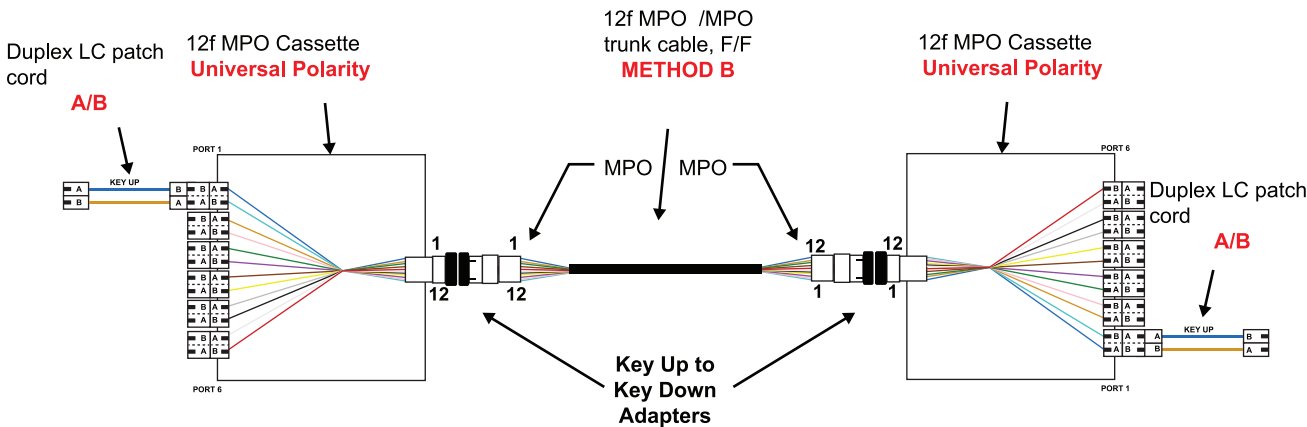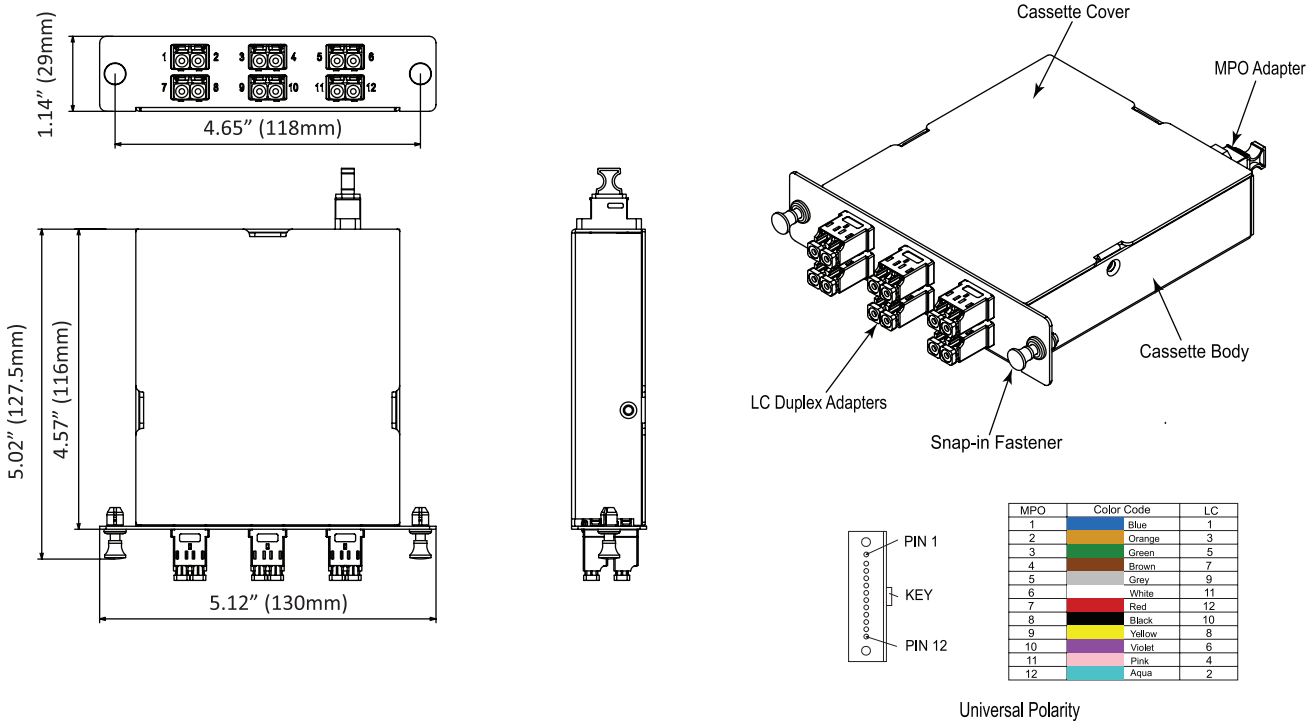REV.20240429.1

LGX Fiber Cassette Modules

Ordering Information

Item Number	Description
FOMPOLC12F-6D1	LC Cassette Module, 6 LC Quad Adapters, 12 Fiber MPO to SM, Universal Polarity
FOMPOLC12F-6D4	LC Cassette Module, 6 LC Quad Adapters, 12 Fiber MPO to OM4, Universal Polarity

Technical Illustration

1.14" (29mm)
4.65" (118mm)

5.02" (127.5mm)
4.57" (116mm)
5.12" (130mm)

Cassette Cover
MPO Adapter
LC Duplex Adapters
Snap-in Fastener
Cassette Body

PIN 1
KEY
PIN 12

MPO	Color Code	LC
1	Blue	1
2	Orange	3
3	Green	5
4	Brown	7
5	Grey	9
6	White	11
7	Red	12
8	Black	10
9	Yellow	8
10	Violet	6
11	Pink	4
12	Aqua	2

Universal Polarity

Duplex LC patch cord
A/B

12f MPO Cassette
Universal Polarity

12f MPO /MPO trunk cable, F/F
METHOD B

12f MPO Cassette
Universal Polarity

MPO   MPO

Duplex LC patch cord
A/B

PORT 1
PORT 6
KEY UP
1
12
1
12
12
1
12
1

PORT 6
PORT 1

Key Up to Key Down Adapters

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