



G-Series MPO-LC Transition Module



Applications

MPO-LC Transition Modules convert an MPO connection into an LC Duplex connection. Vericom's G-Series MPO-LC Transition Modules are ideal for use with our G-Series High-density Optical Fiber Patch Panels in data center, local area network (LAN), and storage area network (SAN) applications.

Description / Specifications

Vericom's G-Series MPO-LC Transition Modules are available in LC Singlemode or LC Multimode (OM4). Our G-Series transition modules provide the interface between the MPO connection and the LC Duplex patch cables that will connect directly into nearby operating equipment. These MPO-LC Transition Modules fit into our standard 19" G-Series High-density Optical Fiber Enclosures and can be combined with Vericom's B Polarity MPO assemblies and Standard Polarity Push Pull Fiber Patch Cords for a full Vericom Solution.

Features & Benefits

- MPO to LC Conversion
- Fast and Toolless installation
- 1 MPO to 6 LC Duplex Adapters
- SM, or OM4 fiber available
- High performance color coded LC adapters for quick and easy identification

Standards Compliance

- ISO/IEC 11801-5
- ISO/IEC 24764
- ANSI/TIA-942-A/B
- EN 50173-5
- UL94-V0
- RoHS Compliant

Construction

Dimensions (WxDxH): 3" x 6.3" x 0.5"

Shell Color/Material: Black PC/ABS

LC Ferrule Material: Zirconia Ceramic

MPO Ferrule Material: Composite Material

Adapter Type: LC Duplex or MPO

LC Singlemode Adapter Color: Blue

LC Multimode (OM4) Adapter Color: Erika Violet

MPO Adapter Color: Black

Performance/ Optical Specifications

Operating Temperature (°C): -10 to 60

Durability (MPO): ≥100 times

Durability (LC): ≥1000 times

Capacity: 12 Fibers

Density	MPO Insertion Loss (dB)	LC Insertion Loss (dB)	Return Loss (dB)
Single Mode APC	Std<0.7, ULL<0.35	Std<0.3, ULL<0.25	>50
OM4	Std<0.35, ULL<0.25	Std<0.25, ULL<0.15	>20

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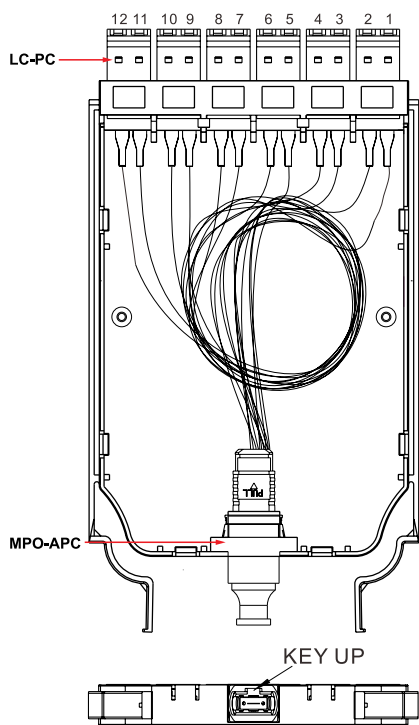
G-Series MPO-LC Transition Module

Ordering Information

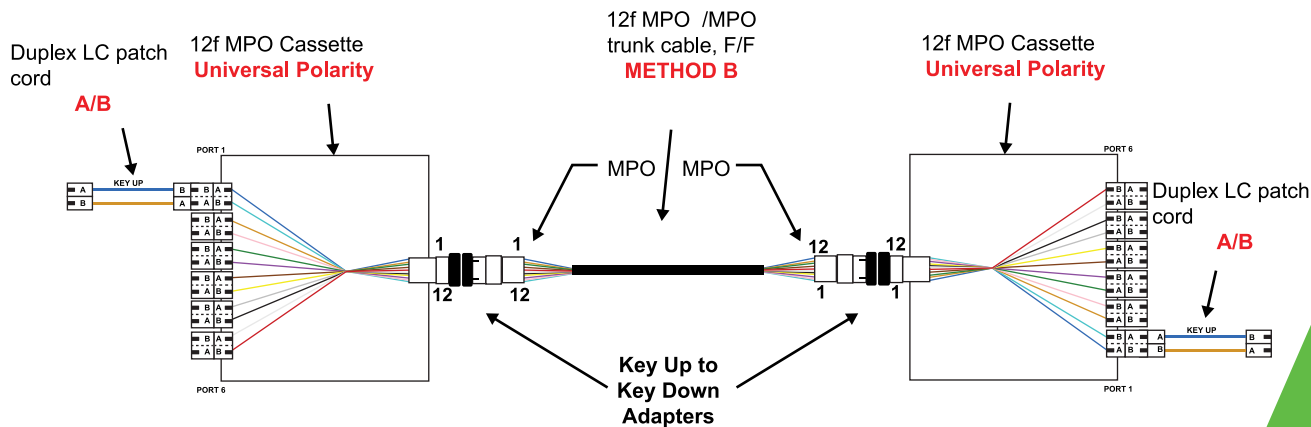
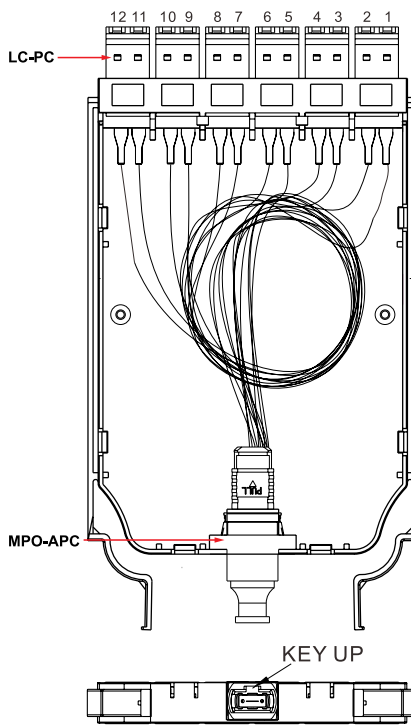
Item Number	Description
UVR-F-GMPO/APC-MD4SM-Z	G-Series 12 Core MPO-LC Transition Module, Female, SM, Universal Polarity, Std Polish
UVR-F-GMPO-MD4OM4-Z	G-Series 12 Core MPO-LC Transition Module, Female OM4, Universal Polarity, Std Polish

Technical Illustrations

Item #UVR-F-GMPO/APC-MD4SM-Z



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