

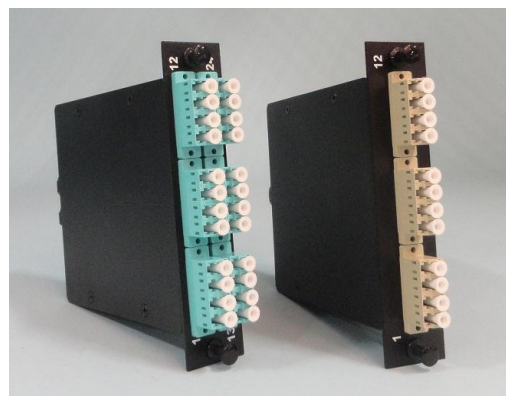


FDMs – Fiber Distribution Modules

Fiber Distribution Module solutions save you time and money by reducing your termination/installation time by up to 90%. The simple “plug in” design of Fiber Connections’ Fiber Distribution Modules (FDMs) eliminates the need for on-site termination of fiber optic cables.

Our FDMs are designed to provide a compact and secure modular cabling system that is compatible with our Rack Mount Enclosures.

The MTP® connector is located on the rear panel of each module for easy access when using pre-terminated MTP® (MPO) Cable Assemblies. FDMs are available in standard 62.5/125µm, 50/125µm - OM2, OM3 or OM4 and single mode fiber. We offer front panel couplers in industry standard SC, LC, MTRJ, FC and ST versions.



FEATURES/BENEFITS

- Saves on field termination costs and installation time
- Modular - Capacity can be added as your needs increase
- Compact – 12 or 24 fibers in each module
- Easily change connector types and system configurations
- Pre-tested - Guarantees low loss and low reflectance

ORDERING INFORMATION

FDM12LCMT-SM-B	loaded LC to MTP 12f cassette - SM - BLACK
FDM12LCMT-OM3-B	loaded LC to MTP 12f cassette - OM3 - BLACK
FDM24LCMT-SM-B	loaded LC to MTP (2x12f) 24f cassette - SM - BLACK
FDM24LCMT-OM3-B	loaded LC to MTP (2x12f) 24f cassette - OM3 - BLACK
FDM12SCMT-SM-B	loaded SC to MTP 12f cassette - SM - BLACK
FDM12SCMT-OM3-B	loaded SC to MTP 12f cassette - OM3 - BLACK

Many other options are available – change connector or fiber type designations

*MTP is a registered trademark of USConec

5878 Highway #9
Schomberg, ON L0G 1T0
905-939-2808
www.fibercon.com

FDMs

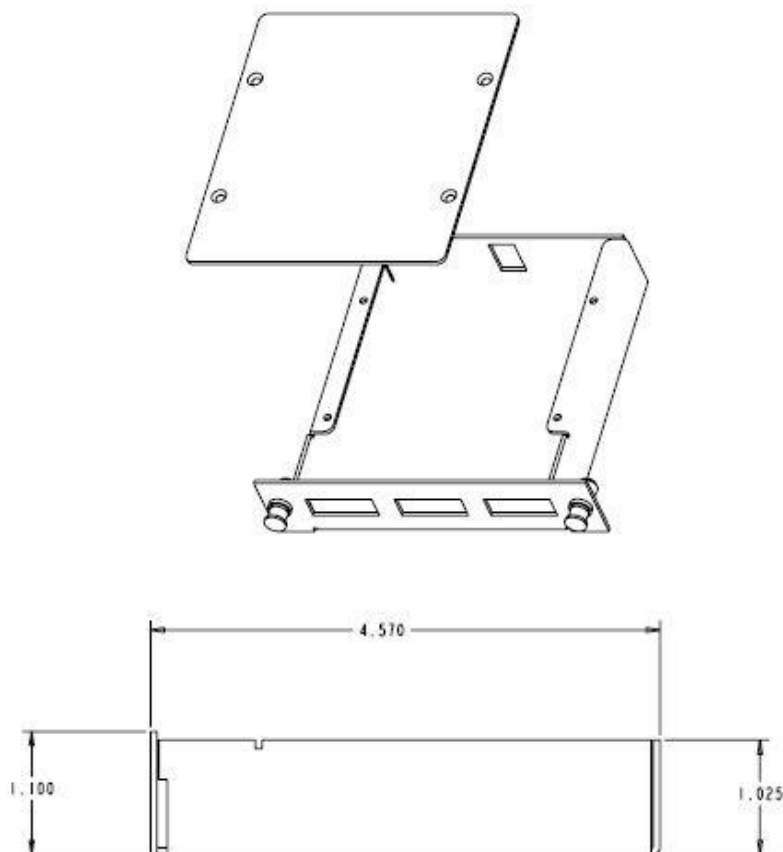
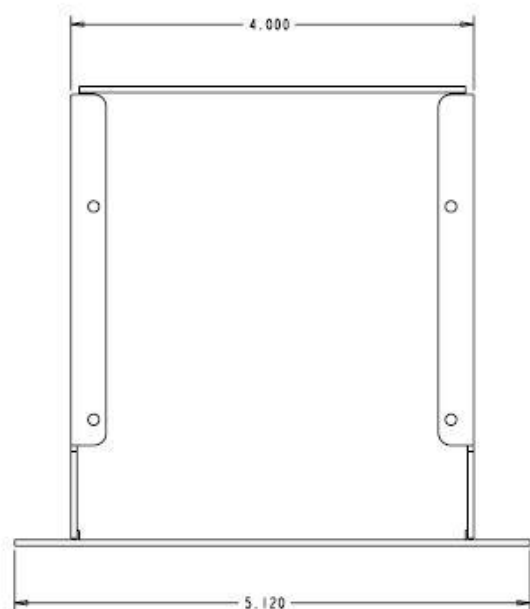
Data Sheet



**Fiber
Connections Inc.**
Innovate | Design | Deliver

Cable Performance	Multimode				Single-mode
Fiber Type	62.5/125μm	50/125μm	50/125μm	50/125μm	Single-mode
	(850/1300nm)	(850/1300nm)	(850/1300nm)	(850/1300nm)	(1310/1550nm)
ISO/IEC name	OM1	OM2	OM3	OM4	OS2
Max. Atten. (dB/km)	3.4/1.0	3.0/1.0	3.0/1.0	3.0/1.0	0.5/0.4
Min. OFL - Bandwidth (MHz•km)	200/500	700/500	1500/500	1500/500	- / -
Connector Performance	OM1	OM2	OM3	OM4	OS2
Total Insertion loss (MTP and front panel connector)	1.0dB max	1.0dB max	1.0dB max	0.9dB max	0.75dB std. 0.6dB for 'Elite'
Return Loss	20dB min.	20dB min.	20dB min.	20dB min.	min. 55dB UPC min. 65dB APC

Cassette Dimensions (in.)



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