LightLink™ Poli-MOD Pigtailed Optical LightLink Interconnect Module

The LightLink Poli-MOD is an innovative Patch and Splice Module, which allows for increased patch and splice densities in an incremental growth platform. Based on the LGX® 118 footprint, this product is capable of supporting up to 144 patch and splices in a standard 4U panel, resulting in 1296 patch and splices within a seven foot rack (38RU). Other features include front and rear accessibility, secured environment for the spliced fiber and easy fiber identification. Available in single-slot (up to 24-Fiber Patch and Splice) and double slot (up to 18-Fiber Patch & Splice) configurations, the Poli-MOD system allows for ease in incremental expansion without concerns of damaging or disturbing existing components.

Features

- Up to 24-port configurations
- Single-slot and double-slot
- LGX 118 compatible
- Available in SC, ST and LC (additional configurations available upon request)
- Compatible with all LanSystem™ Patch Panels
- Includes module, cover, adapters, pigtails, splice sleeves, and all required hardware for installation
- Available in white or black, and single-mode or multimode
- Organized fiber routing
- Fixed solution, no moving parts
- Ease of splice identification
- Front and rear access

Rear view of 4RU panel with (12) Poli-MOD modules

Applications

- Telecommunications Closets
- Data Centers
- Customer Premise
- Local Area Networks
- Wide Area Networks
- Central Offices
- Hub Sites
- Cabinets
- Remote Terminals

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LightLink™ Poli-MOD
Pigtailed Optical LightLink Interconnect Module

Ordering Information

LOADED WITH ADAPTERS AND PIGTAILS

Connector	Fiber Count	Color	UPC SM	APC SM	PC MM 62.5 µm (Beige)	PC MM 50 µm (Beige)	PC MM 50 µm (Aqua)*
SC	6 Fibers	White	FM000705	FM000711	FM000706	FM001384	FM001380
		Black	FM000748	FM000751	FM000749	FM001383	FM001379
	12 Fibers	White	FM000631	FM000712	FM000700	FM000801	FM001365
		Black	FM000742	FM000752	FM000743	FM001022	FM001366
	18 Fibers	White	FM000666	FM000713	FM000701	FM001374	FM001372
		Black	FM000744	FM000753	FM000745	FM001373	FM001371
LC	12 Fibers	White	FM000699	FM001107	FM000826	FM000828	FM001364
		Black	FM000750	FM001106	FM000825	FM000827	FM001363
	24 Fibers	White	FM000935	FM000993	FM000938	FM000942*	FM000940
		Black	FM000936	FM000994	FM000937	FM000941*	FM000939
ST	6 Fibers	White	FM001156	—	FM001164	FM001160	—
		Black	FM001155	—	FM001163	FM001159	—
	12 Fibers	White	FM001154	—	FM001162	FM001158	—
		Black	FM001153	—	FM001161	FM001157	—

LOADED WITH ADAPTERS ONLY

Connector	Fiber Count	Color	UPC SM	APC SM	PC MM (Beige)	PC MM (Aqua)
SC	6 Fibers	White	FM001125	FM001123	FM001385	FM001381
		Black	FM001124	FM001122	FM001386	FM001382
	12 Fibers	White	FM000911	FM001113	FM000913	FM000915
		Black	FM000910	FM001112	FM000912	FM000914
	18 Fibers	White	FM001137	FM001135	—	—
		Black	FM001136	FM001134	—	—
LC	12 Fibers	White	FM001111	FM001109	FM001370	FM001368
		Black	FM001110	FM001108	FM001369	FM001367
	24 Fibers	White	FM001141	FM001139	FM001378	FM001376
		Black	FM001140	FM001138	FM001377	FM001375
ST	6 Fibers	White	FM001168	—	FM001176	—
		Black	FM001167	—	FM001175	—
	12 Fibers	White	FM001166	—	FM001174	—
		Black	FM001165	—	FM001173	—

ACCESSORIES AND REPLACEMENT PARTS

DESCRIPTION	AFL NO.
#4-40 x 1/4", Stainless Steel Faceplate Screw	C204455-0250
Replacement Module Cover	FM000632
Replacement Adapter, SC/APC, Duplex, Green	CS000470
Replacement Adapter, SC/UPC, Duplex, Blue	CS000475
Replacement Adapter, SC MM, Duplex, Beige	CS000476
Replacement Adapter, LC/UPC, Simplex, Blue	C178298
Replacement Adapter, SC/UPC, Simplex, Blue	C058475
Replacement Adapter, SC MM, Simplex, Beige	C209560
Replacement Adapter, SC/APC, Simplex, Green	C147880
Fusion Splice Sleeve, FP-03, 40mm	S000206
Splice Sleeve Holder, 8-Position	FC000052
Adapter Bracket for mounting single Poli-Mod	FM000948-B
Corning™ CCH and PCH 145mm Adapter Bracket	FM001636

* MM 50 µm Giga-Link 2000 fibers

FM000948-B bracket is used to mount a single Poli-Mod to a 19" or 23" equipment rack or into limited space applications (e.g. traffic control cabinets).

FM001636 bracket allows standard LGX modules to be mounted into existing Corning Cable Systems™ CCH series and PCH series racks and wall mount products.

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