



MTP® and MTP® brand MPO-Style Patch Cables



Features & Benefits

- SM, OM3, OM4, OM5 fiber types available
- 12, 24, 16 and 32 (2x16) position connectors available
- Low Loss for maximum performance
- Colored sheath for easy identification
- Multiple connector and fiber brands available
- Meet TIA/EIA and IEC intermateability standards
- Built to custom configuration

Applications

MTP® and MTP® brand MPO-Style patch cables are ideal for use in data centers and telecommunication infrastructure environments such as the central office.

MTP® and MTP® brand MPO-Style cables are available in Method A, B, and C to be compatible with 40G/100G parallel optics multimode and singlemode applications.

MTP® and MTP® brand MPO-Style patch cables are used to connect optical fiber patch panels with servers, switches, and can be used to connect two independent patch panels and modules. MTP® and MTP® brand MPO-Style patch cables provide low installation costs, higher density, and increased flexibility for moves, adds, and changes.

Description / Specifications

Available in 12, 24, 16 and 32 (2x16) position connectors, the MTP® and MTP® brand MPO-Style patch cable is used to interconnect fiber distribution frames or modules to servers and switches. Vericom offers these patch cables a large variety of cables types, fiber counts, and connector brands to facilitate rapid deployment or installation of the high-density backbone cabling solutions in data centers and other high-density fiber applications.

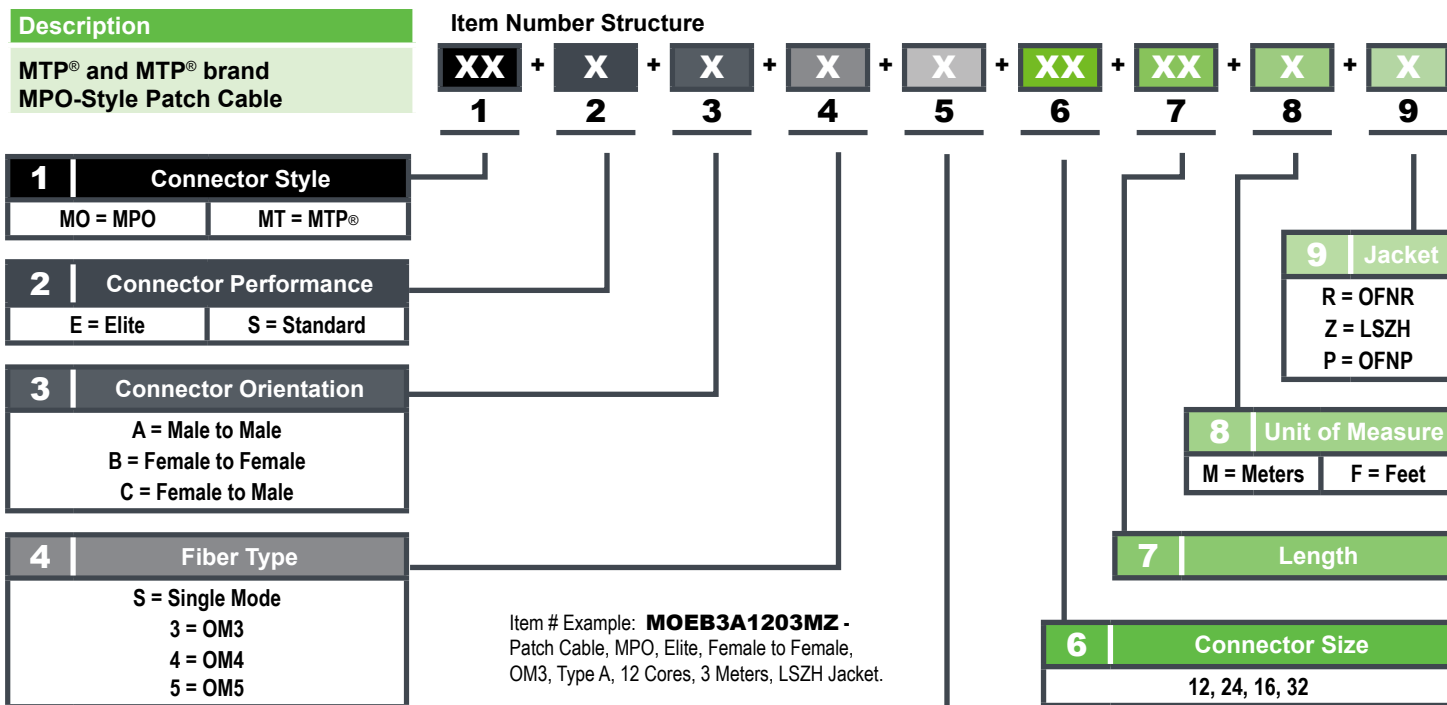
Standards Compliance

- TIA/EIA-568-C.3
- TIA-604-5 (FOCIS-5)
- ISO/IEC 24764
- ISO/IEC 11801
- ANSI/TIA-942
- RoHS Compliant



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Ordering Information



*32 Connector Size is 2x16

Optical Properties

	Insertion Loss		Return Loss
	Premium	Standard	
Typical Multimode	0.10 dB	0.20 dB	> 20.0 dB
Maximum Multimode	< 0.35 dB	< 0.60 dB	> 20.0 dB
Typical Singlemode	0.10 dB	0.25 dB	> 60.0 dB
Maximum Singlemode	< 0.35 dB	< 0.75 dB	> 60.0 dB

Physical Properties

Minimum Static Bend Radius: (1.25") 32 mm

Cable Outside Diameter (OD): Varies By Assembly

Connector Durability: 500 Cycles Minimum

Connector Cable Retention: 11 lbs (49N)

Environmental Conditions

Operating Temperature: 32 °F to 140 °F (0 °C to 60 °C)

Installation Temperature: 32 °F to 140 °F (0 °C to 60 °C)

Storage Temperature: -4 °F to 167 °F (-20 °C to 75 °C)

