



MPO Cable Assemblies

TE offers durable MTP brand MPO products for any parallel optics application. Available in 4, 8, 12, 24 and 48 fiber counts, the MPO cable assemblies use round cable for the most efficient, user-friendly and cost-effective solution for connecting to your CXP or QSFP transceivers.





KEY FEATURES

- MPO CXP configurations to mate with CXP transceivers
- MPO QSFP configurations to mate with QSFP transceivers
- Push-pull latching for quick release
- Flexible round outer jacket for easier installation/routing
- Fan-out options include MPO, LC, SC, ST, FC, MU, MT-RJ, PRIZM

APPLICATIONS

- Switches, routers and host bus adapters (HBA's)
- Enterprise storage
- High density, high speed I/O
- Multiple channel interconnects

STANDARDS

- Tested to Telecordia GR-1435
- Connectors meet IEC Standards 61754-7 and TIA/EIA 604-5

FIBER OPTIONS

- Singlemode
- Low loss singlemode
- 50/125um OM4
- 50/125um OM3
- 50/125um OM2
- 62.5/125um
- Bend insensitive fiber G657A or G657B

CABLE RATING OPTIONS

- Riser rated, UL-OFNR
- Plenum rated, UL-OFNP
- Low Smoke, Zero Halogen (LSZH) rated

PRODUCT OFFERINGS

Side A	Side B	Fiber Type	Fiber Count	Cable Length (in meters)	Part Number
MPO (pins)	PRIZM	OM2	12	2	2123723
24-F MPO	Loopback (no pins)	OM2	24	Loopback	2123248
8-F MPO	Loopback (QSFP no pins)	OM2	8	Loopback	2123391

PRODUCT OFFERINGS CONTINUED

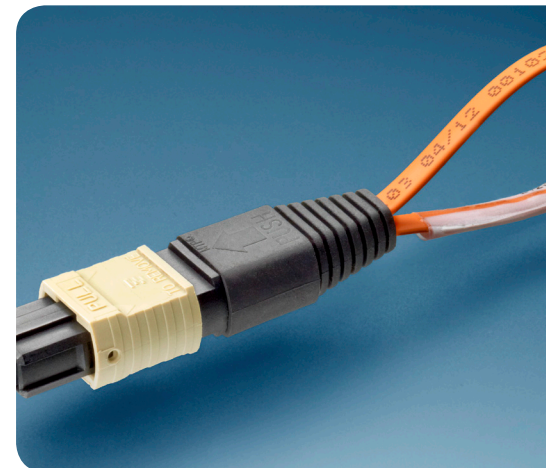
Side A	Side B	Fiber Type	Fiber Count	Part Number*
48-F MPO	48-F MPO (no pins)	OM3	48	2148450
		OM2		2148451
24-F MPO	24-F MPO (no pins)	OM4	24	2148441
		OM3		2148238
		OM2		2148039
	(3) QSFP MPOs	OM4		2148445
		OM3		2148043
		OM2		2148042
	24-LC	OM4		2148447
		OM3		1938324
		OM2		1938209
		OM4		2148447
12-F MPO	12-F MPO (no pins)	OM3	12	1938324
		OM2		1938209
		OM4		2148448
MPO	MPO (no pins) QSFP	OM3	8	1938323
		OM2		1938208
		OM4		2148449
MPO (no pins)	LC, QSFP breakout	OM3	8	2148036
		OM2		2148035
		OM4		2148449

*To determine full part number, use table below

Cable Length (in meters)	Part Number Formula
1	PN-1
3	PN-3
5	PN-5
10	1-PN-0
15	1-PN-5
20	2-PN-0

Accessories

Adapter Type	Part Number
Adapter w/ flange	1588172-1
Adapter w/ flange and clip	1588172-2
Adapter w/o flange	1588172-3
Adapter w/o flange and w/ clip	1588172-4
MPO Quad 30	2064792-1
Movable Black Angled Boot	2-PN-0



FOR MORE INFORMATION

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Part numbers in this brochure are RoHS Compliant*, unless marked otherwise.

*as defined www.te.com/leadfree

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7-1773700-6 DTC PDF 03/2013

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