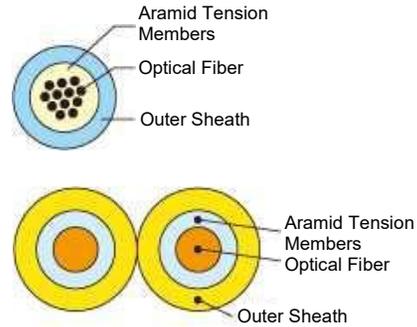


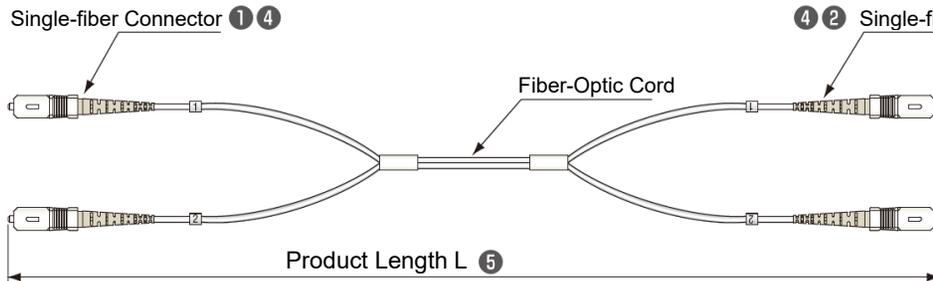
Patch Cord with Fiber-optic Connector for MPO Cabling System

Features

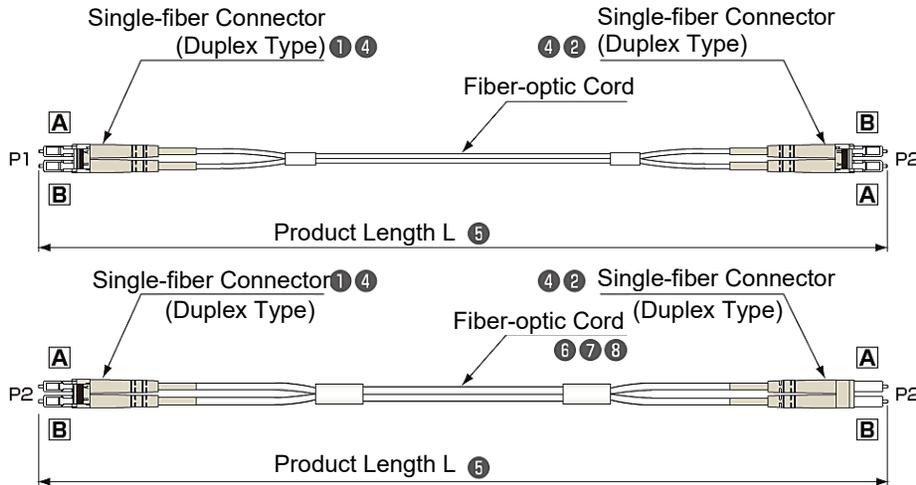
- Optimized patch cord solutions
- Ideal for short-distance connections: Specifically designed for short-distance connections or intra-rack use within data centers.
- Pre-terminated connectors: Supplied with MPO and single-fiber connectors, enabling quick and efficient installations.



Simplex Connector



Duplex Connector

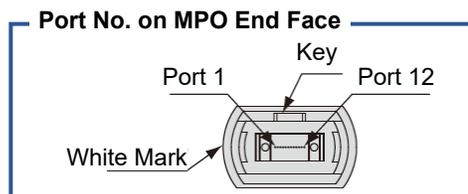
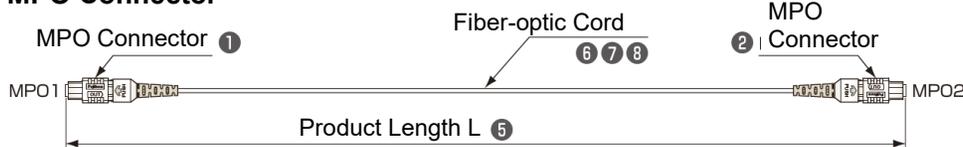


Polarity of Duplex Connectors

Duplex connectors on both ends exhibit polarity. Please specify one of the following two polarities (X: Cross Connection, ST: Straight Connection) and include it in the model number when placing an order.

Symbol	Polarity	
	From: P1	To: P2
X	A → B	B → A
	B → A	A → B
ST	A → A	B → B
	B → B	A → A

MPO Connector



Polarity of MPO Connectors

MPO connectors on both ends exhibit polarity. Please specify one of the following two polarities (X: Cross Connection, ST: Straight Connection) and include it in the model number when placing an order.

ST: Straight Connection		X: Cross Connection	
MPO1 Port No.	MPO2 Port No.	MPO1 Port No.	MPO2 Port No.
1	1	1	12
2	2	2	11
3	3	3	10
4	4	4	9
5	5	5	8
6	6	6	7
7	7	7	6
8	8	8	5
9	9	9	4
10	10	10	3
11	11	11	2
12	12	12	1



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Model Number : **■ / ■ - 2P ■ - ■ - ■ M - (■ -) ■ - ■**
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

①②	③	④
Connector Type	Fiber Type	Polishing Type
FSC: Simplex SC FLC: Simplex LC DXSC: Duplex SC DXLC: Duplex LC 12MPOF: 12MPO (Female) 12MPOM: 12MPO (Male) P12MPOF: Low-loss 12MPO (Female) P12MPOM: Low-loss 12MPO (Male) <ul style="list-style-type: none"> • 12MPO: 12-fiber MPO • ② could be omitted when both ends are the same connector. 	No entry: MM S: SM	PC SPC UPC APC (SC only) <ul style="list-style-type: none"> • Specify polishing such as PC/SPC for different polished ends. Omit for MPO. • SM is APC polishing and MM is PC polishing.

⑤	⑥
Product Length L	Flame-retardant Option (Optional)
Metric (1.5 m or greater) <ul style="list-style-type: none"> • Tolerance L ≤ 10 m: +10%, -0 10 m < L ≤ 50 m: +1 m, -0 50 m < L: +2%, -0 	No Symbol: PVC, flame-retardant not specified RS: Riser Grade PL: Plenum Grade <ul style="list-style-type: none"> • 3 mm dia. 12-fiber round cord is Plenum grade.

⑦	⑧
Fiber Type & Cord Shape	Polarity
SMC-S: Single-fiber Cord, SM, 2 mm SR15EC-S: Single-fiber Cord, SM SR15E, 2 mm SMC-2 SR: Zipcord, SM, 2 mm SR15EC-2SR: Zipcord, SM SR15E, 2 mm OM3C-2SR: Zipcord, MM 50 um, OM3, 2 mm OM4C-2SR: Zipcord, MM 50 um, OM4, 2 mm SMCx12C: 12-fiber Round Cord, SM, 3 mm OM3Cx12C: 12-fiber Round Cord, MM 50 um, OM3, 3 mm OM4Cx12C: 12-fiber Round Cord, MM 50 um, OM4, 3 mm	X: Cross Connection ST: Straight Connection <ul style="list-style-type: none"> • Specify only for duplex and MPO connectors at both ends.

Ordering Model Number Example

DXLC-2P-PC-3M-RS-OM3C-2SR-X
 OM3 Duplex LC Connector on Both Ends, Zipcord, Riser Grade, Aqua, DXLC-DXLC, 3m, Cross Connection

12MPOF-2PS-SM-PL-SMCx12C-ST
 SM MPO Connector at both ends, 12-fiber Cord, Plenum Grade, Yellow, MPO (Female) -MPO (Female), 2 m, Straight Connection



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