

Multi-core fiber coupler

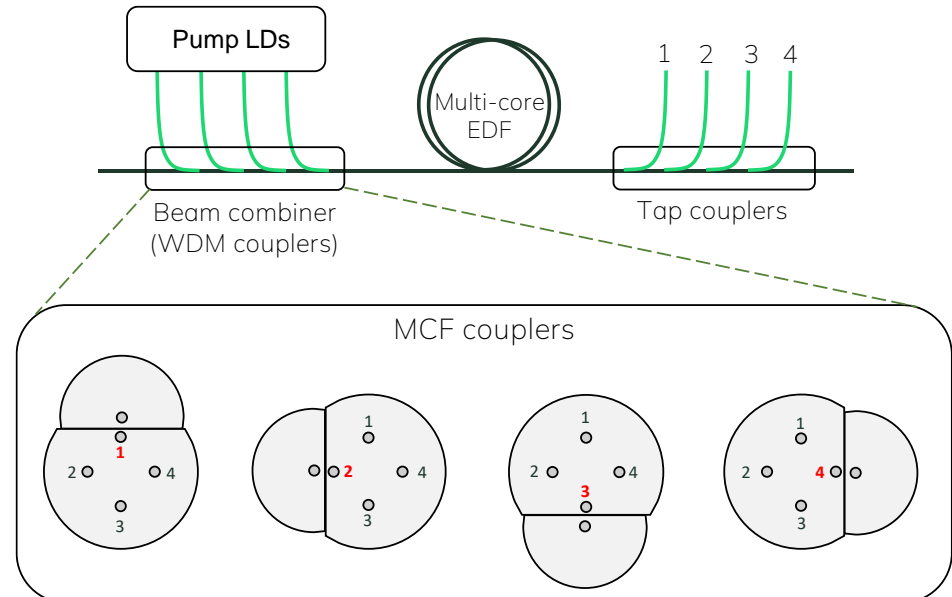
Directional coupling for selective cores with low loss

Features

- Direct coupling to individual cores in uninterrupted MCF
- FIFO-less coupling to selective cores
- Negligible optical loss
- All-fiber-optic construction
- Compact size

Applications

- MCF variable-ratio coupler
- MCF fixed ratio coupler
- MCF tap coupler- MCF WDM coupler (beam combiner)
- MCF Fan-in/Fan-out (FIFO)



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WDM coupler sample data sheet *

Specifications		Port 1	Port 2
Wavelength (nm)		980	1550
Insertion loss**	dB	0.04	0.4
	%	99.1	91.2
Isolation (dB)		15	12

*Demonstrated performance. The specifications strongly depend on the optical fibers.

**The values are not including connector loss.