



2x2 1064nm Polarization Maintaining Filter Coupler

Features

- High Extinction Ratio
- High Return Loss
- Low Cost

Applications

- Optical Amplifier
- Fiber Lasers
- Testing Systems

Specifications

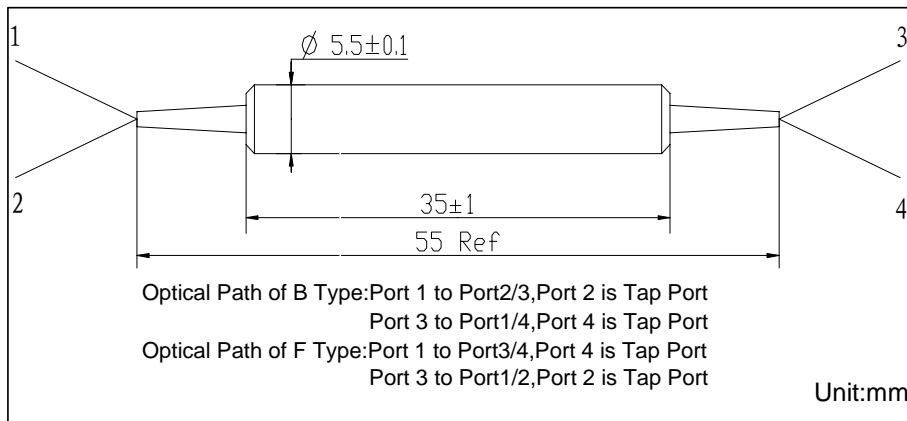
Parameters	Unit	Values
Center Wavelength	nm	1064
Operating Wavelength Range	nm	± 20
Coupling Ratio (for Port 2 & 4 only)	%	1±0.2, 2±0.4, 5±1.0, 10 & 50
Min. Return Loss	dB	50
Min. Extinction Ratio	dB	20
Max. Excess Loss	dB	1.2
Max. Uniformity (for 50/50 only)	dB	0.8
Max. Optical Power (CW)	mW	300
Max. Tensile Load	N	5
Fiber Type		PM 980 Panda Fiber or HI 1060 Fiber on Tap Port (Port 2 & 4)
		PM 980 Panda Fiber on Input & Output Port (Port 1 & 3)
Operating Temperature	°C	-5 to +70
Storage Temperature	°C	-40 to +85

*Above specification are for devices without connector.

*For devices with connectors, IL will be 0.3dB higher, RL will be 5dB lower, ER will be 2dB lower.

*The PM fiber and the connector key are aligned to the slow axis.

Package Dimensions



Ordering Information

PMFC-①①-②-③③-④-⑤⑤⑤⑤-⑥⑥⑥⑥-⑦-⑧

①①: Wavelength
 06 - 1064nm
 SS - Specify

④: Axis Alignment
 F - Fast Axis Blocked
 B - Both Axis Working

⑥⑥⑥⑥: Fiber Jacket on Port 1, 2, 3 & 4
 B - 250um Panda Fiber
 L - 900um Loose Tube
 S - Specify

②: Port
 2 - 2x2

⑤⑤⑤⑤: Connector Type on Port 1, 2, 3 & 4
 1 - FC/UPC
 2 - FC/APC
 3 - SC/UPC
 4 - SC/APC
 N - None
 S - Specify

⑦: Fiber Type on Tap Port
 H - HI 1060 Fiber
 P - PM Panda Fiber
 S - Specify

③③: Coupling Ratio
 01 - 1/99
 02 - 2/98
 05 - 5/95
 10 - 10/90
 50 - 50/50
 SS - Specify

⑧: Fiber Length
 0.8 - 0.8m
 S - Specify